

**FULL AUTHORITY MEETING  
Wednesday, June 20, 2018  
9:30 a.m.  
Ball's Falls Centre for Conservation  
Glen Elgin Room  
3292 Sixth Avenue, Jordan, ON**

**A G E N D A**

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**1. ADOPTION OF AGENDA**

- 1.1 Addition of items
- 1.2 Change in order of items
- 1.3 Adoption of Agenda

**2. DECLARATION OF CONFLICT OF INTEREST**

**3. PRESENTATIONS (and/or Delegations)**

3.1 Presentations

Board Member Baty to introduce Shirley Lazareth.

3.2 Delegations

3.2.1 Erosion Impact / Request for Assistance  
Chuck and Laurie Jansen

3.2.2 Ohnia:kara Aspiring Global Geopark  
Darren Platakis, Founder/CEO of Geospatial Niagara

**4. ADMINISTRATIVE BUSINESS**

4.1 Approval of Draft Minutes

4.1.1 Full Authority Meeting – May 29, 2018

4.2 Business Arising from Minutes

4.3 Correspondence

Vancouver Sun article entitled, "B.C. golf courses part of North American plan to attract Monarch butterflies"

4.4 Chairman's Remarks

4.5 Chief Administrative Officer Comments

**5. BUSINESS FOR INFORMATION**

5.1 Financial and Reserve Report – Month Ending May 2018  
Report No. 50-18

5.2 Ontario Power Generation (OPG) Update  
Report No. 51-18

**6. BUSINESS FOR CONSIDERATION**

6.1 Standing Committee Reports

6.1.1 Strategic Planning Committee – June 11, 2018

- Presentation to precede the discussion of this item.

6.1.2 Budget Steering Committee – June 18, 2018

\*To be distributed.

6.2 Reports

None.

**7. BUSINESS – In Camera**

7.1 Motion to move in to Closed Session:

That the NPCA Full Authority meeting **DO NOW MOVE** in to Closed Session for the purposes of:

7.1.1 A Matter respecting advice that is subject to Solicitor-Client Privilege – Update

7.2 Motion to reconvene in Open Session:

That the NPCA Full Authority meeting **RECONVENE** in Open Session.

7.3 Business Arising from Closed Session

**8. NOTICE OF MOTION**

**9. NEW BUSINESS**

**10. ADJOURNMENT**

**Niagara Peninsula Conservation Authority - Full Authority Board Meeting  
Wednesday June 20, 2018**

**DELEGATION: Erosion impact/request for assistance**

Delegation Representative: Chuck Jansen, 21 Derner Line, Lowbanks, ON

**SLIDE: Who are we?**

- **A group of concerned property owners**
- **Comprised of parties with property on the Lake Erie shoreline**
- **All have suffered damage from the high water levels and recent storms**
- **Damages range from soil loss to destroyed break walls and erosion controls to unsafe houses**
- **Part of a growing movement asking Municipalities to become more involved to assist shoreline owners**

Thank you for giving us the opportunity to speak with you today. Our delegation is a group of Haldimand County tax payers with cottages, homes and businesses on Lake Erie. We are dealing with the drastic effects of Erosion. All our properties have suffered damage from high water levels and recent storms. The damages range from soil loss - to destroyed break walls - to unsafe houses. We are part of a growing movement who are overwhelmed with trying to manage shoreline erosion on our own. We are here today to ask the NPCA for help.

**SLIDE: Objective**

- **To place the current issues before the NPCA Board Authority**
- **To request assistance in dealing with erosion issues through:**
  - **A program to coordinate erosion control along the Erie shoreline**
  - **Funding assistance for property owners who are installing or maintaining walls e.g.: Long term repayment options, grants, waiving of permit fees, expedited permits**
  - **Increased timelines for remediation of unsafe housing conditions**
  - **A water steward program or information site that consolidates available funding, techniques, sources of funding and application processes**

A program to coordinate erosion controls along Lake Erie shoreline is required. Funding assistance for property owners who are installing or maintaining break walls is needed.

Practical assistance could include long term repayment options and grants. Property owners should not have to apply for individual permits, rather, the work should be accomplished under one permit covering the entire affected area. Wait times for permits need to be eliminated in order to get the work done as soon as possible. Hydrological or engineering studies should not be repeated by each and every landowner but undertaken by the NPCA, County, Region and other stakeholders.

A water steward program or information site that consolidates available funding, techniques and application processes is needed.

## SLIDE: Current issues

- **The Erie shoreline is eroding into the lake causing loss of beach area, higher bluffs, increased water turbidity, loss of wildlife and plant habitat and on-going property damage and loss**

The following pictures show the beach, shoreline and properties from years ago to now. Properties that once had beautiful lake frontage and water access have disappeared into the lake. No longer can owners walk down to the beach and access their boat lifts. Land and lawns used for holding family gatherings and activities no longer exist. Today, the Erie shoreline is eroding into the lake causing loss of beach area, higher bluffs, increased water turbidity, loss of wildlife and plant habitat and on-going property damage and loss.

Great Lake water levels are recorded weekly by the [U.S. Army Cor of Engineers](#) who forecast [Lake Erie levels to remain high](#), currently at the record high from 1986. Take a look at this picture of Gull Island from the 1970's and the next picture of the island today. The island is almost entirely underwater. The high lake levels on Erie reek havoc on the shoreline when storms come. We are not sure what is causing the lake to be at record high levels and are not here to debate that today, but we suspect dredging of the St. Clair River has been one of many contributing factors. Lake levels must be investigated and addressed to prevent further erosion.

- **Property owners are suffering loss of equity and sometimes their home as a result of erosion**

Property owners are suffering loss of equity and some - even their homes. We have not created this problem, but we are the ones dealing with the financial and emotional impacts. A few weeks ago, some homeowners on Villella and Derner were issued an Order to Prohibit Occupancy and an Order to Remedy an Unsafe Building. One homeowner contacted CHCH TV to bring awareness to the situation ([May 10](#) and [June 5](#) news coverage). These homeowners need **immediate** help.

Also of grave concern is the health of the Lake. Clay dirt, soil, trees and debris is falling into the Lake which surely has environmental impacts. One property owner who has been on the lake since 1995 commented after a kayak trek along the shoreline, that the erosion is worse and the water levels higher than he has ever seen. He also noted the high silt levels and poor water quality. The shoreline is hazardous with wood, metal and concrete debris from failed break walls going directly into the Lake. On a clear still day you can see the remains of wells now under several feet of water.

- **Property owners are trying to deal with their properties on an individual basis often with limited resources and knowledge**

Property owners are trying to deal with erosion on an individual basis often with limited resources or knowledge about adequate barrier solutions and permit requirements. Owners are reaching out to companies seeking information and/or quotes and finding that companies are too busy or do not service this area. We need help to protect the land and to fix this problem that is neither caused by us or is under our control.



- **Property owners trying to prevent erosion are often flanked by others – including Municipal property - who take no action and their erosion control efforts are lost due to waves entering from the neighbouring property**

Property owners who install barriers are often flanked by others - including property owned by Haldimand County - where no action is taken. Individual erosion control efforts are lost in storms when waves entering from the non-protected properties crash around the break walls causing further damage. Many owners have constructed break walls for protection at great personal expense. Others do not have the financial means to construct or replace failing break walls. Property owners are constantly dealing with monetary loss with each and every storm, year after year.

- **Processes for implementing erosion control measures are not clearly documented or easily accessible, leading to misinformation and perception of bias**

In 2010, a ninety-three page report was presented as an update to the [Shoreline Management Plan](#) within the Lake Erie watershed of the NPCA. Erosion limit hazard maps were prepared for approximately 72 kms of shoreline, including the area that we are speaking about today. Thirty pages of this report outlines prevention and protection measures. What action has been implemented? What concrete assistance has been given to the property owners to put these measures into place? Erosion control processes are not clearly documented or easily accessible, leading to misinformation and perception of bias. The Grand River Conservation Authority is currently conducting another hazard mapping to be completed by 2020. Many studies have been done, some dated back to the 1970's. The land is disappearing as studies continue and in-action remains.

We'd rather the NPCA working with other stakeholders, seek bids to provide immediate erosion protection rather than one more study with no practical action or application. A community of over 60 homes and two seasonal recreation businesses are at risk. The shores of Lake Erie need protection and preservation and several options would help.

#### **SLIDE: What are others are doing?**

- **Toronto – funding up to 35%**
- **Lake Simcoe Region – has funding and stewardship program**
- **Chatham Kent Leamington, Kingsville – Mayor is advocating for reinstatement of shared funding program**
- **Bay of Quinte Remedial action plan has a multi-option program depending on ownership type**

Some municipalities have initiated programs under the Shoreline Protection Act. The programs range from tiered funding based on investment, to funding for shoreline renaturalization to water stewardship. Some examples are: Toronto – funding up to 35%; Lake Simcoe Region – has funding and stewardship program; Chatham Kent Leamington, Kingsville – Mayor is advocating for reinstatement of shared funding program; Bay of Quinte Remedial action plan has a multi-option program depending on ownership type.

## **SLIDE: Conclusion**

- **Home owners with damaged properties, especially those deemed unsafe need immediate consideration in the form of expedited permits, extensions for work completion and long term affordable funding**

Owners with damaged properties, especially those deemed unsafe need immediate consideration in the form of expedited permits, extensions for work completion and long term affordable funding. Home owners that received these notices are reeling and need help. Community members are also concerned about these orders as there is risk of further loss of equity due to potential inaction or abandonment of these affected properties.

We are asking the NPCA to direct staff to expedite permit fees, grant one permit for the entire affected area and to investigate funding or grant options from the Provincial or Federal Government for shoreline protection assistance.

- **Proper erosion control management is key to the long-term sustainability of the Lake Erie waterfront and cannot be left to individual homeowners**

Proper erosion control management is key to the long-term sustainability of the Lake Erie waterfront and cannot be left to individual homeowners. We should no longer be responsible to solve a problem that is not ours. The NPCA and Haldimand County has jurisdiction over and provides permits for private and public roads and buildings, and is responsible to protect the land and shoreline it oversees. The NPCA continues to approve building permits on properties with no erosion control.

- **We ask the Authority to take a leadership role in preserving the waterfront and to seriously and immediately consider options to assist property owners**

We ask the Authority to take a leadership role in preserving the waterfront and to seriously and immediately consider options to assist property owners. We recognize that there is no easy solution, but this problem needs to be addressed. Erosion can no longer be ignored. This issue is one that requires more than a band-aid solution. One thing is clear. We should not be expected to solely bear the costs of shoreline preservation and protection. A government coordinated approach to providing comprehensive shoreline protection is the best solution with funding, clear processes and standards. Your immediate attention to this matter is needed and we look forward to working together to come up with a solution to this environmental issue, a solution that needs to happen sooner than later when the land is no more.

Thank you. We are happy to answer any questions you may have at this time.

# Ohnia:kara Aspiring Global Geopark NPCA Brief

Update June 11th 2018

## Delegation:

Darren Platakis - Founder/CEO Geospatial Niagara

Ian Lucas - Secretary Geospatial Niagara -

Philip Davis - Cultural Resources Coordinator - Niagara Regional Native Centre

## To-date:

- April 25th Niagara Region Planning and Economic Development Committee Presentation. Well received with valuable follow-up outcomes.
- Invitations issued to carefully considered Board of Directors candidates (all Niagara based), drawn from a cross-section of key expertise categories.
- Meetings are being arranged with Niagara based stakeholders, including Indigenous groups, Municipalities, Conservation agencies, and Tourism related organisations, to build further support for the Ohnia:kara aspiring UNESCO Global Geopark.

## Our Ask:

Global Geoparks are grassroots community led projects that must demonstrate broad community engagement and commitment to be designated. The Ohnia:kara Aspiring Geopark will bring a sense of pride and strengthen our Niagara community identities while educating about the importance of the geology and its impacts on our industry and cultural history through the recognition of the indigenous peoples that call this land home.

- 1) We are seeking written endorsement of the Ohnia:kara Aspiring Global Geopark by the current NPCA board.
- 2) We are asking that the NPCA consider becoming an Associate Founding Member of the Ohnia:kara Aspiring Global Geopark at a funding level to be proposed through negotiations with the New Board of Directors and acceptable to the NPCA.
- 3) We are seeking permission to include NPCA conservation areas as potential "Geosites" within the Geopark.
- 4) We would suggest that the NPCA consider involvement in the Ohnia:kara Aspiring Geopark as part of their new strategic plan development.

## Recent - UNESCO Conference June 3/5th:

Hosted and supported by the Canadian Commission for UNESCO (CCUNESCO), this two and a half day conference included senior CCUNESCO officials, members of the committee that helps Canadian Aspiring Global Geoparks to achieve full UNESCO accreditation, the existing three accredited Canadian UNESCO Global Geoparks, and the current officially aspiring UNESCO Global Geoparks (including Ohnia:kara).

A key feature/policy obligation of all UNESCO Global Geoparks, is a commitment to provide support to the others, particularly during the “aspiring” phase, together with sharing new ideas continuously.

New information about the economic impacts to regional tourism were provided:

- Stonehammer - 2015-2016 - \$252.4 million +6.4%, visitors 1.7 million +5%, 726,000, overnight visits +4.6%
- Tumbler Ridge - 2014 - 2,000 visitors to Geopark, 2017 - 17,000 visitors to Geopark

## Ahead:

- Community engagement opportunities through community events, festivals and a proposed Speaker Series.
- Connect with potential corporate sponsors, community champions. Find foundational tourism operators/organizational partners.
- Creating an educational awareness package for DSBN/NCDSB schools, students, parents, parent councils. What is a Geopark?
- Board/steering committee organization and bylaws.
- Working to participate/present at the 8th International Conference on UNESCO Global Geoparks, September 2018 hosted by the Adamello Brenta Global Geopark, Trentino, Italy.





# UNESCO Global Geoparks - Why Not Niagara?

## INTRODUCTIONS

Phil Davis, Cultural Resource Coordinator, Niagara Regional Native Centre

Ian Lucas, Board Secretary, Geospatial Niagara

Darren Platakis, Founder/CEO, Geospatial Niagara



# UNESCO Global Geoparks - Why Not Niagara?

## What is a Global Geopark?

“A **Geopark** is a unified area that advances the protection and use of geological heritage in a sustainable way, and promotes the economic well-being of the people who live there.”





# UNESCO Global Geoparks - Why Not Niagara?

## Characteristics of a Global Geopark?

1. Established to grow local sustainable Geotourism
2. Bottom-up grassroots community-driven Organisation
3. Not-For-Profit
4. High value tourism destination
5. Self-funding with Sponsorships, Memberships & Co-Branding options





# UNESCO Global Geoparks - Why Not Niagara?

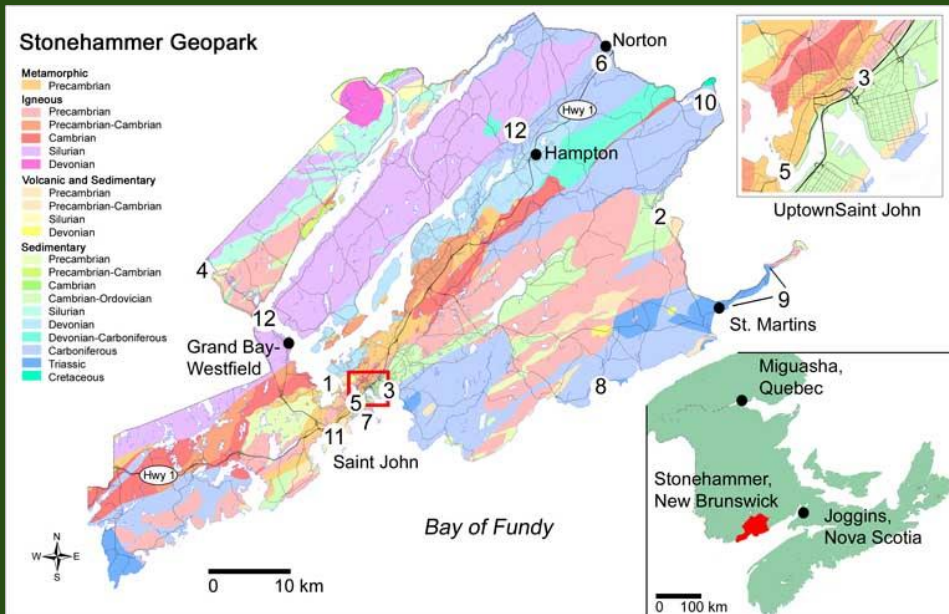
## Why is a Geopark NOT a conventional Park?

1. NOT a legislative boundary. NOT a conventional park
2. No restrictions on any economic activity inside the Global Geopark where activity complies with indigenous, local, regional, provincial and national legislation
3. No land use restrictions



# UNESCO Global Geoparks – In Canada

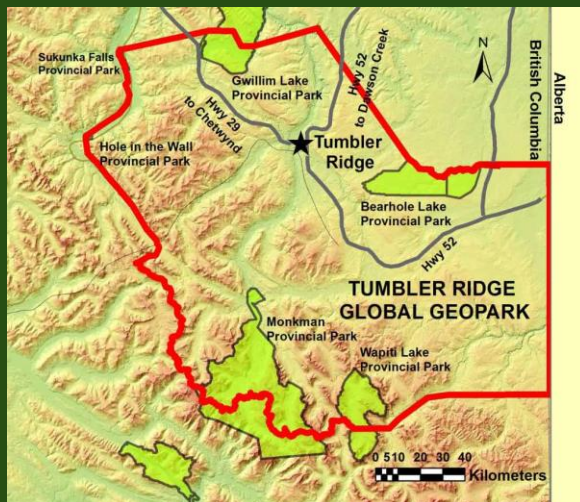
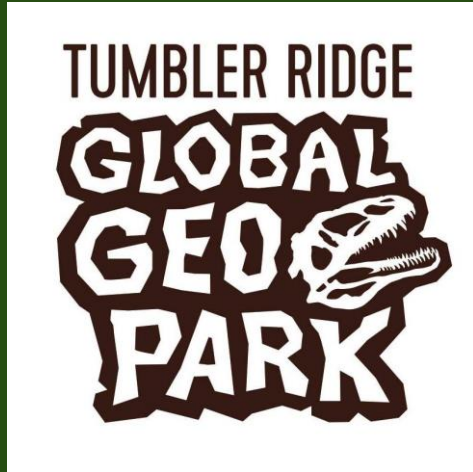
## Stonehammer – St. John, NB





# UNESCO Global Geoparks – In Canada

## Tumbler Ridge – Tumbler Ridge, BC





# UNESCO Global Geoparks – In Canada

## Percé – Percé, QC

500 MILLIONS D'ANNÉES D'HISTOIRE DE LA TERRE

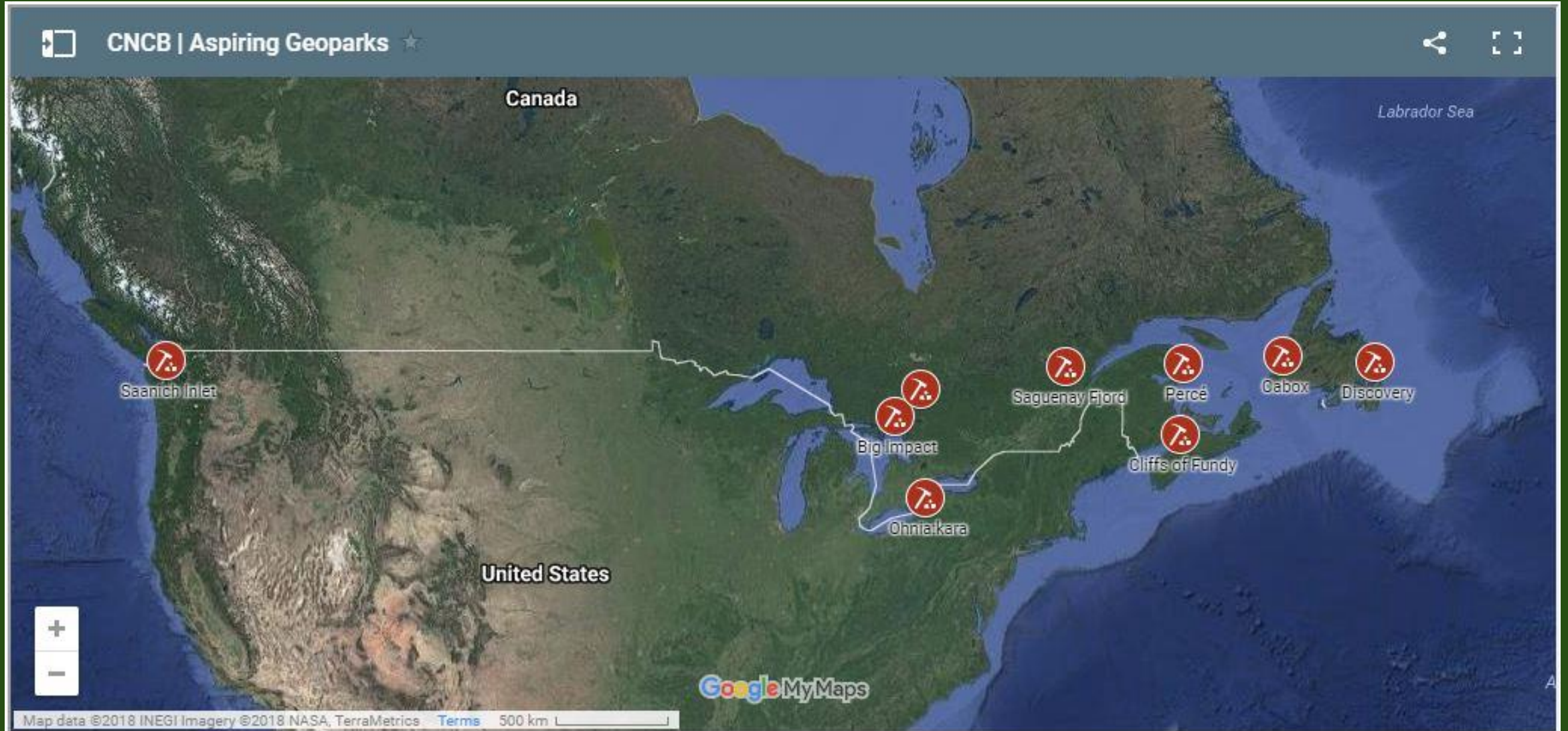


POUR VOIR PERCÉ AUTREMENT





# Other Aspiring Global Geoparks – In Canada



# UNESCO Global Geoparks - Why Not Niagara?

## What is Geotourism?

Geotourism sustains or enhances the *distinctive geographical character* of a place – its environment, heritage, aesthetics, culture and well-being of its residents.



# UNESCO Global Geoparks - Why Not Niagara?

## Economic Benefits of Geotourism?

1. New job opportunities
2. New economic activities
3. Diversification of tourist offerings
4. Additional sources of income – especially in rural regions
5. Local products – local handicrafts – local economies



Niagara Regional  
Native Centre





# Branded Business Opportunities





# UNESCO Global Geoparks - Why Not Niagara?

## Financial Benefits of Geotourism?

### Stonehammer – 2015 – 2016

- \$252.4 million - +6.4%
- 1.7 million visitors - +5%
- 726,000 overnight visits - +4.6%

### Tumbler Ridge – 2014 – 2017

- 2,000 visitors in 2014 – 17,000 visitors in 2017

# UNESCO Global Geoparks - Why Not Niagara?

## Financial Benefits of Geotourism?

### **UK experience - 7 Geoparks across UK in Rural, Deprived areas**

- £18.84MM/year in NET financial benefit after costs of UNESCO status
- This includes £4.6MM/year in grants attracted on a competitive basis
- Acquiring & keeping UNESCO status = £330K/year for seven Geoparks

### **Portuguese experience - 3 Geoparks**

- Net direct benefits after all costs gave investment leverage of 7.7:1
- UNESCO Nomination costs averaged €55K per Geopark
- Affiliation costs per geopark averaged €5,417/year



# UNESCO Global Geoparks - Why Not Niagara?

## More Key Pillars of Geotourism?

1. Conservation & Restoration
2. Sustainability & Growth
3. Cultural Awareness
4. Educational - K to Post-Secondary & Beyond



# Conservation, Education, Sustainability

## PROMOTE CONSERVATION

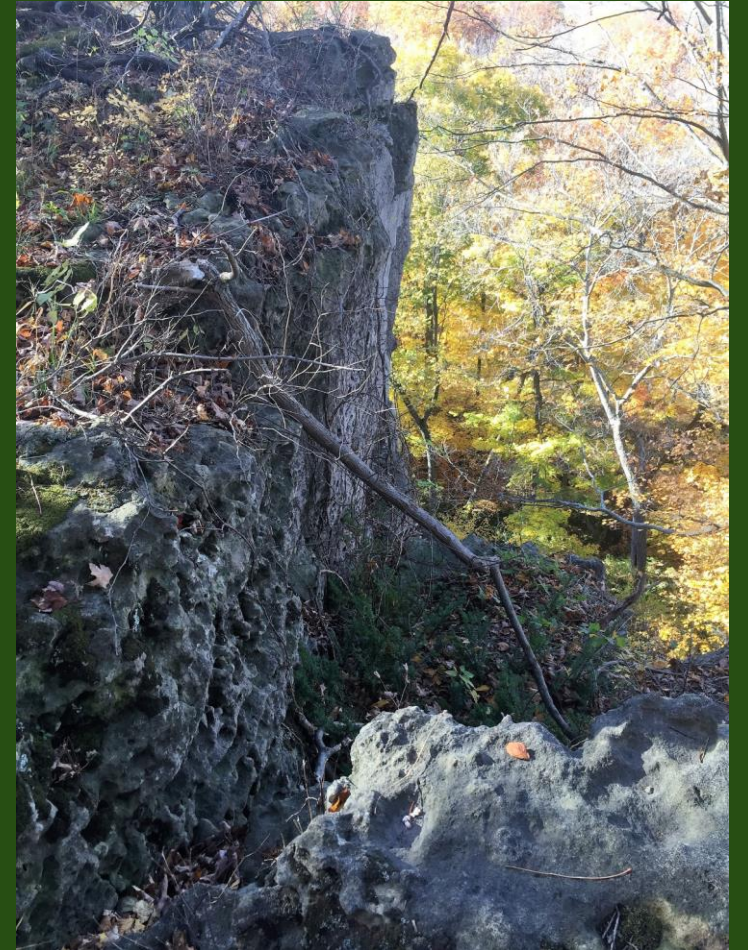
A HOLISTIC CONCEPT OF  
PROTECTION IS CENTRAL  
TO THE UNESCO GLOBAL  
GEOPARK CONCEPT.

Gunung Sewu Global Geopark,  
Indonesia. © Ryan Nur Rahdiana  
Indonesia Geological Agency





# World-class Geosites (Geomorphological Themes)





# Enhanced Tourism Revenues



Niagara Cycling Tourism





# Unique Cultural Events



**Niagara Regional Native Centre**  
**NURTURING OUR ROOTS**  
*Traditional*  
**Annual POWWOW**

**FREE EVENT**

Food and Craft Vendors Onsite  
Drug and Alcohol Free Event

**October 1st**  
**12pm GRAND ENTRY**  
**Montebello Park**

Our Partners:

64 Ontario St  
St. Catharines,  
ON L2R 5J5

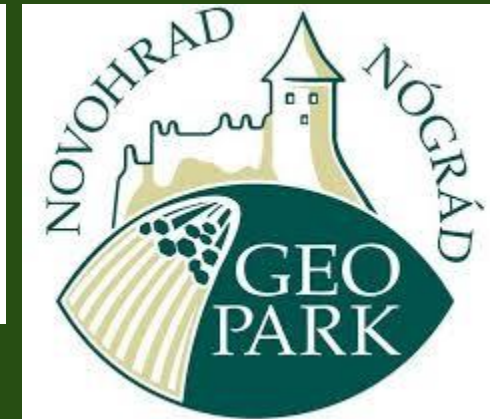
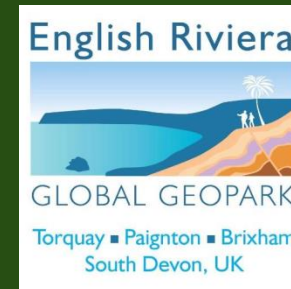
More Information: 905 685 8547

 **FirstOntario**  
PERFORMING ARTS  
CENTRE

 **St. Catharines**



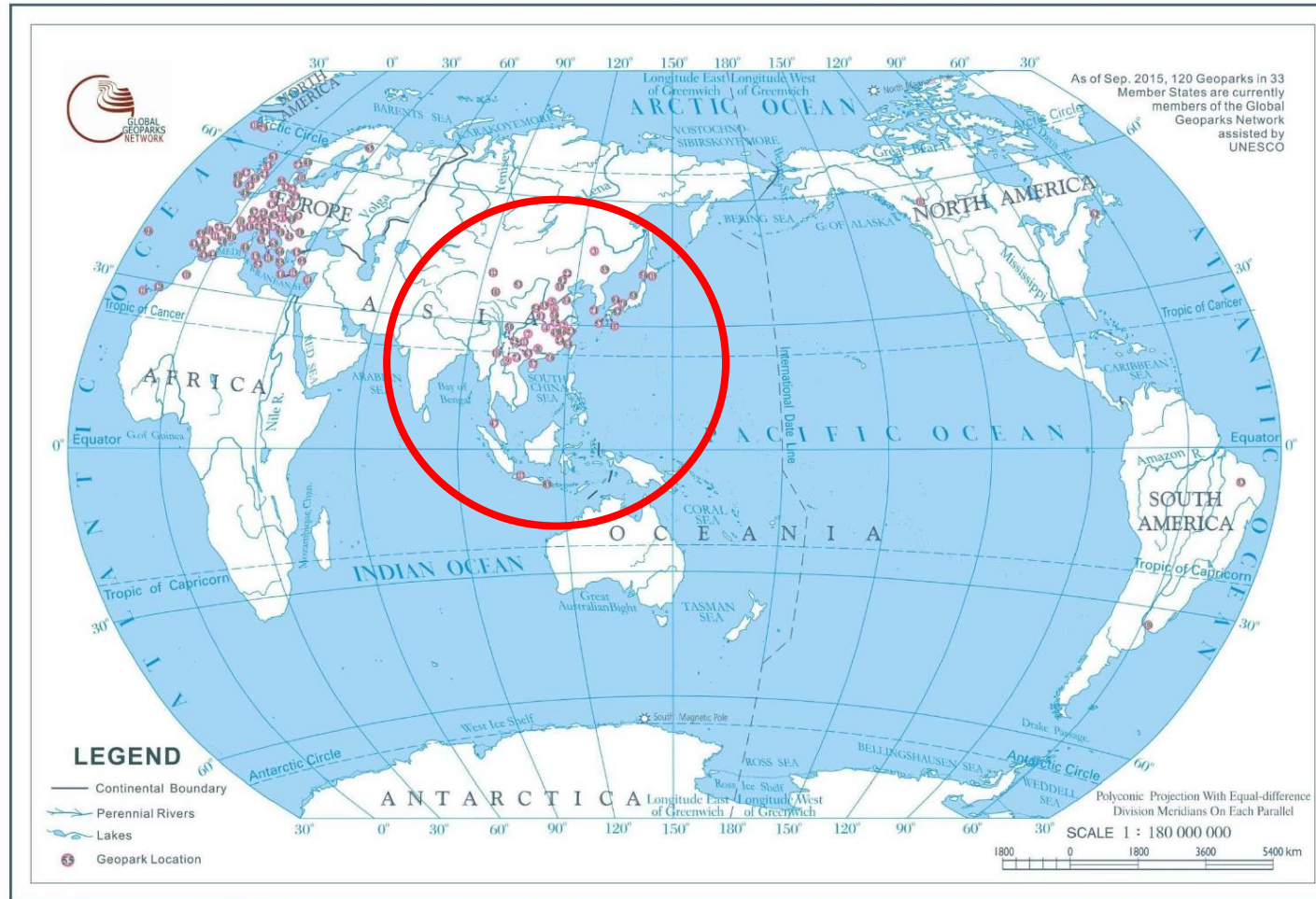
# Distribution of UNESCO Global Geoparks:





# Highest concentrations in China and Southeast Asia

## Distribution of GGN Members



审图号: GS (2008) 1895 号

2012年5月

# And Europe

## Distribution of GGN Members



审图号: GS (2008) 1895 号

2012年5月





# Only 5 in the Americas

## Distribution of GGN Members



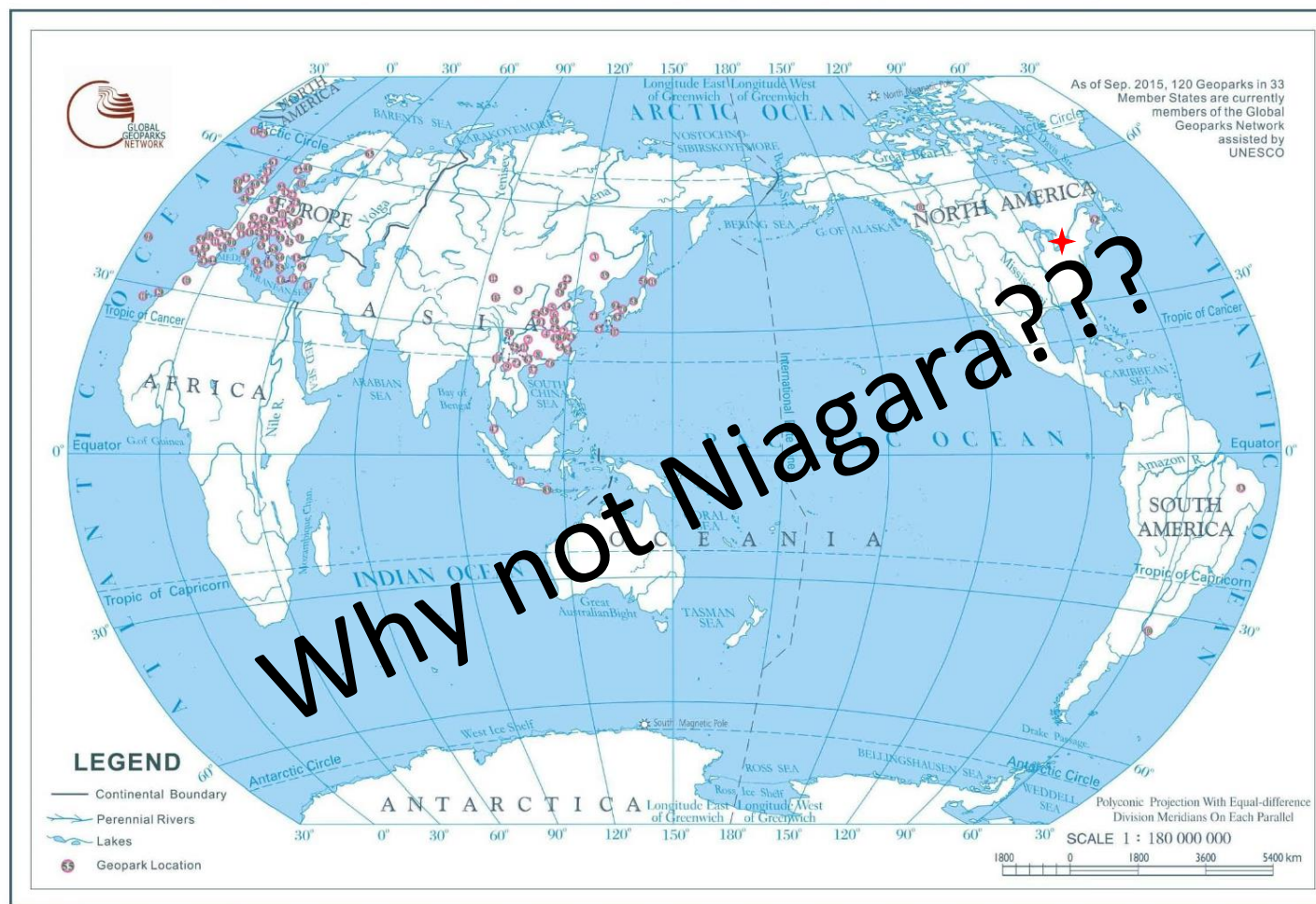
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# It's Our Time !

## Distribution of GGN Members



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# UNESCO Global Geoparks - Why Not Niagara?

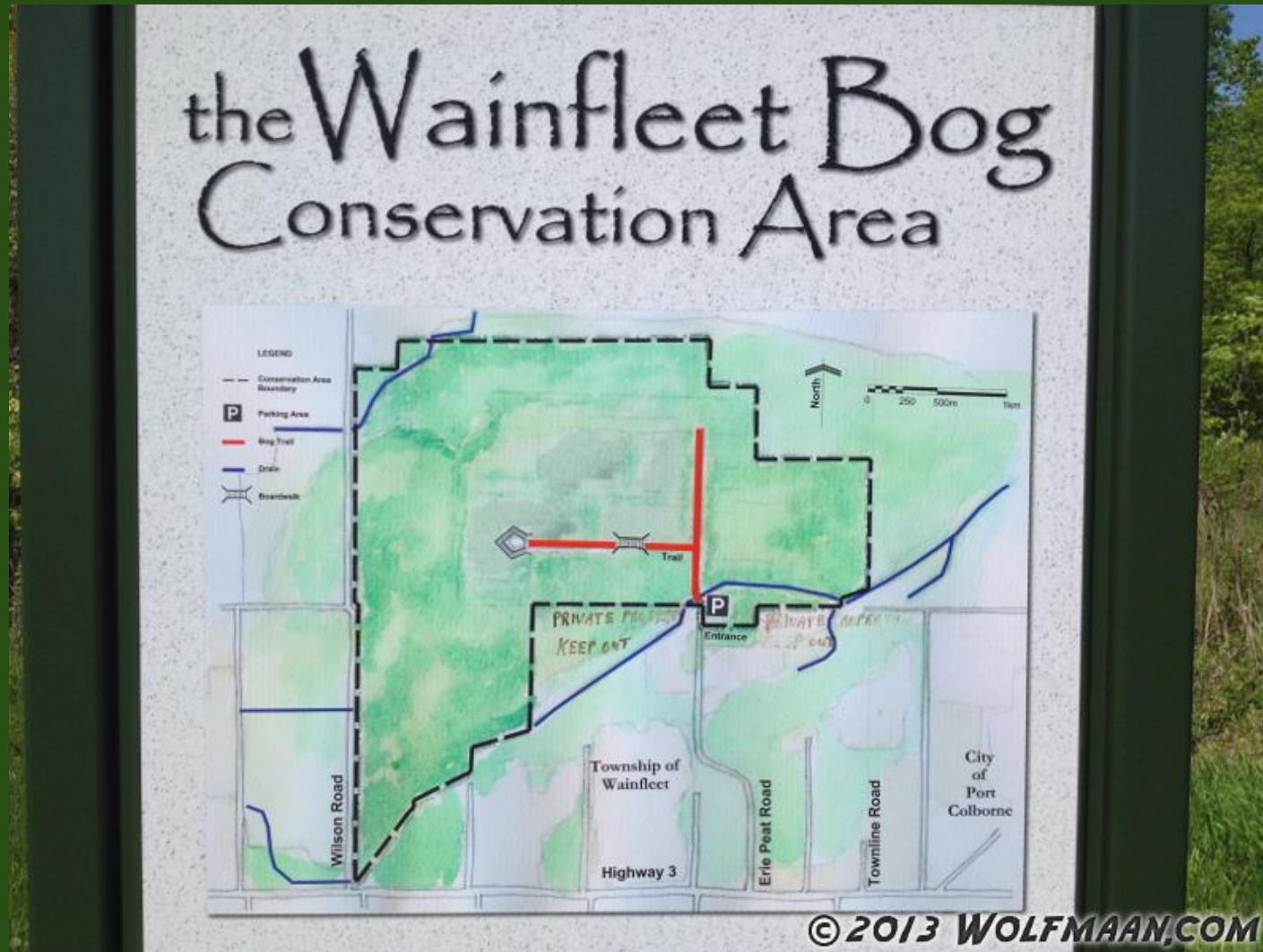
## Near-Term Compelling Talking Points

1. ALL Niagara Municipalities & Indigenous Communities ACTIVELY involved
2. Cultural diversity, including local community organisations, nature enthusiasts, historical societies, & conservation clubs
3. Measurably increase Tourism revenue profiles
4. Canada Summer Games awareness opportunities
5. 2024 Total Solar Eclipse opportunity





# We Have So Much To Offer From...





To ...



&

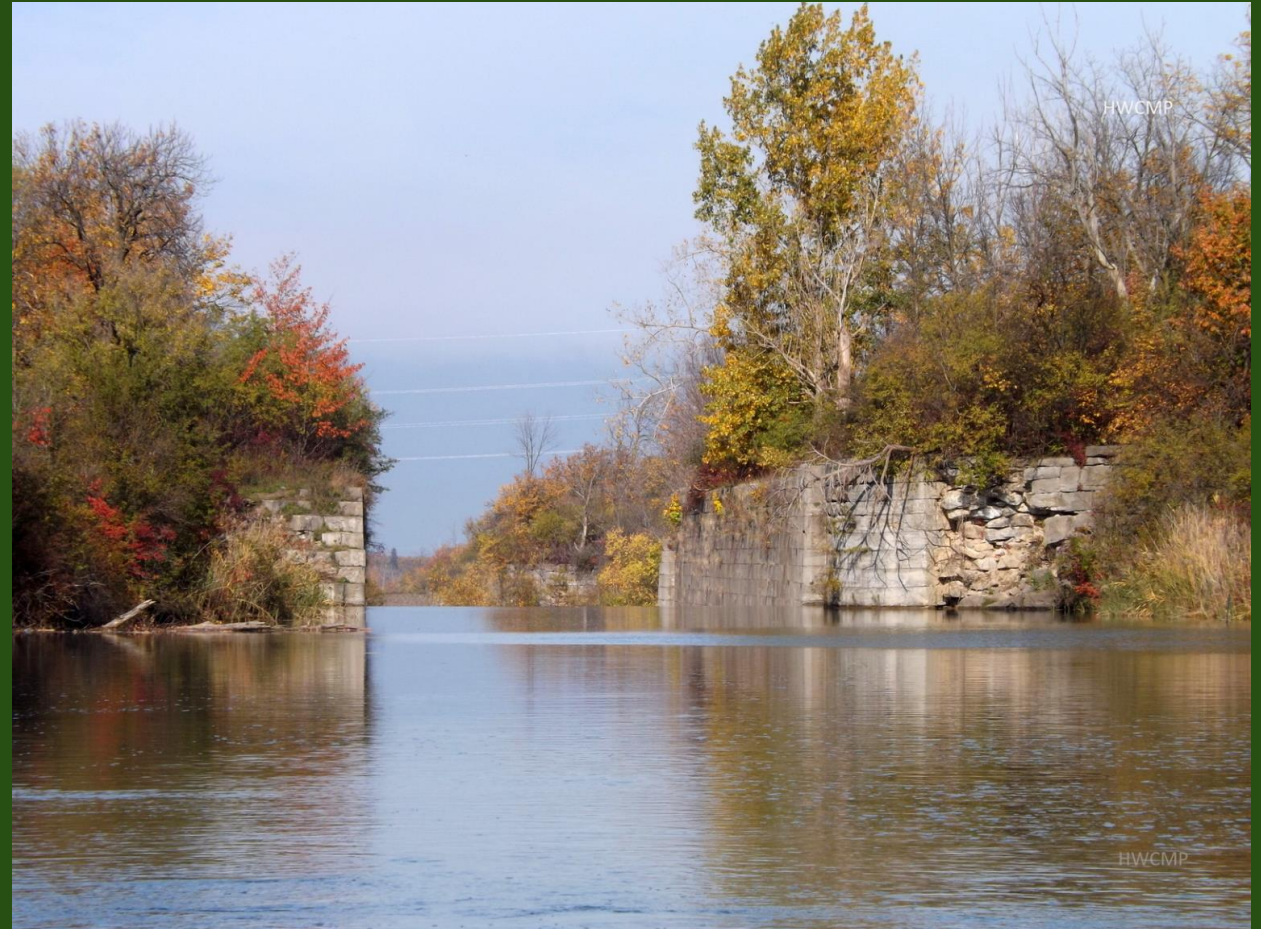




To ...



&



Photos courtesy - Colleen Beard  
Historic Welland Canals Mapping Project



To ...



&



# UNESCO Global Geoparks - Why Not Niagara?

## The Global Geopark accreditation process to-date

1. Officially an “Aspiring” Global Geopark (3 years)
2. All progress reporting milestones met
3. Planned final application in 2019
4. Independent Incorporation, Board and Advisory Committees - By end of June
5. Stakeholder approaches to-date...



... Stakeholder approaches

# UNESCO Global Geoparks - Why Not Niagara?

City of St. Catharines

Town of Lincoln

Brock University

Niagara College GIS Geospatial  
Management Program

Niagara Community Observatory

Niagara Regional Native Centre

DSBN - Spark Niagara

Ontario Association of Geographic  
and Environmental Educators

Niagara Peninsula Field Naturalists

Association of Professional Geoscientists (ON)

Walker Industries

Chris Bittle and Vance Badawey

NPCA

OMAFRA

Ministry of Tourism, Culture and Sport

Niagara Tourism Network

Niagara Cycling Tourism Centre

The Environmental Sustainability Research  
Centre

Bert Miller Nature Club

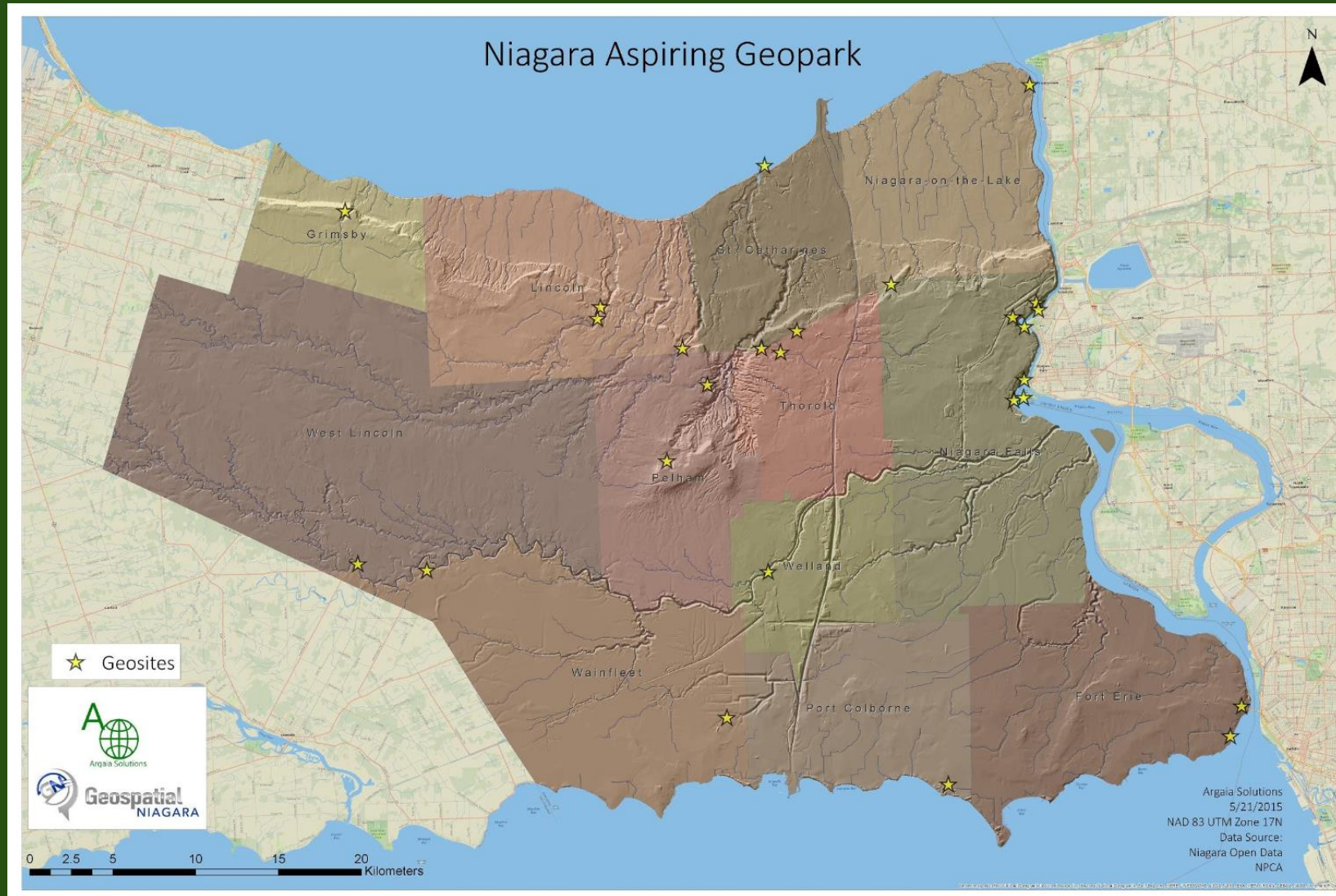


Niagara Regional  
Native Centre





# Ohnia:kara Global Geopark - Starts Here



# UNESCO Global Geoparks - Why Not Niagara?

## Indigenous Communities' Perspectives

Mr. Phil Davis. Cultural Resource Coordinator – Niagara Regional Native Centre



Niagara Regional  
Native Centre



# UNESCO Global Geoparks - Why Not Niagara?

## Creating a Solid Foundation

1. The Right People
  - a. Representative Board of Directors
  - b. Executive Director
  - c. Subject Matter Experts
2. Funding
  - a. Phase 1. UNESCO Accreditation & Grassroots organisation
  - b. Phase 2. Startup Execution
  - c. Phase 3. Sustainability Revenues, Growth & Maturity





# UNESCO Global Geoparks - Why Not Niagara?

## Working to Earn Political Support

1. Planning and Economic Development Committee
2. Regional Council
3. Municipalities
4. Regional and Provincial Agencies
5. Ohnia:kara Board & Executive Director Candidate Recommendations



# UNESCO Global Geoparks - Why Not Niagara?

## Moving Forward

Please contact us for more information, and to request an Organisation tailored presentation / discussion or a brief meeting at the Region:

Darren Platakis, Executive Director, Geospatial Niagara Inc.

905.964.4169

[darren@geospatialniagara.com](mailto:darren@geospatialniagara.com)



# UNESCO Global Geoparks - Why Not Niagara?

Thank you



Niagara Regional  
Native Centre







**CFES FCST**  
Canadian Federation  
of Earth Sciences | Fédération canadienne  
des sciences de la Terre



**CANADIAN GEOPARKS**  
NETWORK  
MENTORING & GUIDING GEOPARKS

**Canadian National Committee for Geoparks**

c/o Geological Survey of Canada, 3303 – 33<sup>rd</sup> St. NW, Calgary, Alberta T2L 2A7

13 April 2018

TO: Potential Supporters of Ohnia:kara Aspiring Geopark

FROM: Godfrey S. Nowlan  
Chair, Canadian National Committee for Geoparks

RE: Support for Ohnia:kara Aspiring Geopark

It is with pleasure that I write this letter of encouragement for your support of Ohnia:kara Aspiring Geopark as it reaches out to the tourism, economic development and indigenous communities in the Niagara Region. UNESCO Global Geoparks, which have existed in Canada since 2010, are single, unified geographical areas where sites and landscapes of international geological significance are managed with a holistic concept of protection, education and sustainable development. A UNESCO Global Geopark uses its geological heritage, in connection with all other aspects of the area's natural and cultural heritage, to enhance awareness and understanding of key issues facing society, such as using our earth's resources sustainably, mitigating the effects of climate change and reducing natural disaster-related risks. By raising awareness of the importance of the area's geological heritage in history and society today, UNESCO Global Geoparks give local people a sense of pride in their region and strengthen their identification with the area. The key geological features of the area are protected and interpreted, thereby becoming a means of sustainable development through tourism within a region. The geopark demonstrates how geological heritage has affected cultural and economic development over its entire history. Entrepreneurs are free to develop new aspects of tourism based on this new paradigm.

There are currently more than 120 UNESCO Global Geoparks in the world, but only two designated in Canada: Stonehammer UNESCO Global Geopark in southern New Brunswick and Tumbler Ridge Global Geopark in northeastern British Columbia. A third Canadian UNESCO Global Geopark will be announced this year. In addition, there are eight regions of Canada that are recognized as aspiring geoparks and the Ohnia:kara Aspiring Geopark is one of them. These projects are all in various stages of development and the typical time line for designation is about five years. It is a community project that is developed bottom-up and must demonstrate strong community engagement in order to be designated. For more information on Canadian designated and aspiring geoparks, please visit [www.canadiangeoparks.org](http://www.canadiangeoparks.org)

I urge you to consider supporting this new project as a means of linking the many existing tourist opportunities that exist in your communities and as a means of developing new opportunities for tourists under a fresh common theme. The result will be an increased understanding of your region's geology, geography, natural history and culture and how they are interconnected. It will provide a thematic linkage of tourism opportunities under the UNESCO Global Geoparks brand.

Reconciliation with indigenous people is a key theme for UNESCO and therefore recognition of the history of indigenous people is required in UNESCO Global Geoparks and participation of indigenous people is strongly encouraged.

We have been advising Darren Platakis and his team to help them make this project a reality. We encourage you to consider supporting them in developing this refreshing approach to holistic, educational tourism.



Godfrey S. Nowlan  
Chair, Canadian National Committee for Geoparks



**NIAGARA PENINSULA CONSERVATION AUTHORITY (NPCA)  
FULL AUTHORITY  
MEETING MINUTES**

Tuesday, May 29, 2018  
9:30 a.m.  
NPCA Headquarters  
Boardroom  
250 Thorold Road West, Welland, ON

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**MEMBERS PRESENT:**

S. Annunziata (Chair)  
B. Baty  
S. Beattie  
F. Campion (left at 12:00 noon)  
P. Dart (at 10:47 a.m.)  
D. DiFruscio  
J. Kaspersetz (Vice-Chair)  
B. Konc  
P. MacPherson  
J. Maloney  
T. Quirk  
R. Shirton (left at 12:25 p.m.)  
B. Timms

**MEMBERS ABSENT:**

J. Diodati (regrets)  
D. Joyner (regrets)

**STAFF PRESENT:**

D. Barrick, Acting CAO/ Senior Director, Corporate Resources  
G. Furtney, Acting Director, Watershed Management  
D. Gullett, Administrative Assistant

**NOTE:** The archived recorded meeting is available on the NPCA website. The recorded video of the Full Authority meeting is not considered the official record of that meeting. The official record of the Full Authority meeting shall consist solely of the Minutes approved by the Full Authority Board. *NPCA Board of Directors Policy Handbook Regulation #2, Meeting Procedures Sec.16.0*

The Board Chair called the meeting to order at 9:35 a.m. and welcomed those Board, staff and community members present.

The Board Chair reminded members that at the March 26<sup>th</sup> meeting a request was made to have an In-Camera item respecting Solicitor-Client Privilege – Update provided at the next Board meeting. He advised that due to certain reporting individuals availability, the update would take place at the next meeting of the Full Authority Board, currently scheduled to be held on June 20, 2018.



## 1. ADOPTION OF AGENDA

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### 1.1 Addition of Items

Several Board Members announced that they wished to add agenda items, based on the details surrounding the items, the Board Chair advised that they would be best dealt with during the New Business section of the agenda.

There were no additions of items on the agenda.

### 1.2 Change in Order of Items

There were no changes in order of items on the agenda.

### 1.3 Approve Agenda

Resolution No. FA-103-18

Moved by Board Member Baty

Seconded by Board Member DiFruscio

That the agenda **BE ADOPTED** as presented.

**CARRIED**

## 2. DECLARATION OF CONFLICT OF INTEREST

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There were no declarations of Conflict of Interest.

## 3. PRESENTATIONS (and/or Delegations)

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### 3.1 Presentations

There were no presentations.

### 3.2 Delegations

Resolution No. FA-104-18

Moved by Board Member MacPherson

Seconded by Board Member Shirton

1. That the delegation by the Hamilton Naturalists Club respecting the Grimsby Wetlands Project **BE EXTENDED** beyond the 10-minute time allotment.

**CARRIED**

#### 3.2.1 Hamilton Naturalists Club – Grimsby Wetlands Project

Mr. Bruce Mackenzie, Hamilton Naturalists Club (HNC), presented Board Members with information respecting the Grimsby Wetlands Project and the request of assistance from the NPCA in the implementation of a Phragmites Grass control project. Topics of the delegation included:

- HNC has been involved with the Grimsby Wetlands Project since 2002 when decommissioning of the sewage began
- 2006 HNC was successful in petitioning the Ontario Ministry of Environment, Region of Niagara and the Department of National Defence (DND) to leave the lagoons of the decommissioned sewage treatment facility as wetlands
- Of the 10 hectares, phragmites has moved in to cover over 0.6 hectares and has completely choked off two of the wetlands on the property and threatens the other four.
- HNC has met with Giles Restoration and Invasive Phragmites Control Centre to discuss a control program; currently, the plan is to apply herbicide Round Up to the Phragmites in mid August of 2018
- Pesticides Act; HNC would have to prepare a Letter of Opinion for review and approval by the Ministry of Natural Resources and Forestry or work in partnership with the local Conservation Authority, under the Act the NPCA can be the permitting agency and hire the pesticide contractor

### 3.2.2 Hamilton Naturalists' Club – Grimsby Wetlands

#### Request for Assistance

Report No. 44-18

#### Resolution No. FA-105-18

Moved by Board Member Beattie

Seconded by Board Member Campion

1. That Report No. 44-18 respecting the Hamilton Naturalists' Club – Grimsby Wetlands – Request for Assistance **BE RECEIVED**; and
2. That staff **BE AUTHORIZED** to enter into an agreement to partner and assist the Hamilton Naturalists' Club in the removal of Phragmites at the Grimsby Wetland site.

**CARRIED**

## 6. BUSINESS FOR CONSIDERATION

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### 6.1 Standing Committee Reports

#### 6.1.1 Audit Committee – Thursday, May 10, 2018

Mr. Scott Plugers, Senior Manager, KPMG, along with Lois Ouellette, Partner, Assurance, KPMG, were in attendance and available to answer questions of the Board respecting the reports contained within the Audit Committee agenda of May 10, 2018.

#### Resolution No. FA-106-18

Moved by Board Member Quirk

Seconded by Board Member Kaspersetz

1. That the minutes of the Audit Committee meeting held on May 10, 2018 **BE RECEIVED** and the recommendations contained therein **BE APPROVED**.

**CARRIED**

#### 6.1.2 Strategic Planning Committee – Wednesday, May 23, 2018

Mr. Todd MacDonald, Performance Concepts Inc., presented Board Members with information respecting Project Report “Have Your Say NPCA” and Strategic Plan Areas of Focus Reach. Topics of the materials included:

- Survey – NPCA Areas of Focus - “What Should We Prioritize”
- Visitors Summary
- Engagement Tools Summary
- Information Widget Summary
- Total number of people reached
  - eBlasts
  - Facebook
  - Instagram
  - Website
  - Outreach: State of the Region, Hawkwatch, St. Johns Pond Trout Season Opener, Niagara Peninsula Conservation Foundation Wild Game Dinner, RAP Movie Screening
- Town Halls (4)

##### Resolution No. FA-107-18

Moved by Board Member Kaspersetz

Seconded by Board Member Shirton

1. That the presentation respecting Project Report “Have Your Say NPCA” and Strategic Plan Areas of Focus Reach **BE RECEIVED** for information.

**CARRIED**

##### Resolution No. FA-108-18

Moved by Board Member Shirton

Seconded by Board Member Kaspersetz

1. That the minutes of the Strategic Planning Committee meeting held on May 23, 2018 **BE RECEIVED** and the recommendations contained therein **BE APPROVED**.

**CARRIED**

#### 6.1.3 Watershed Floodplain Committee – April 27, 2018

##### Resolution No. FA-109-18

Moved by Board Member Darté

Seconded by Board Member Baty

1. That the minutes of the Watershed Floodplain Committee meeting held on April 27, 2018 **BE APPROVED** as presented.

**CARRIED**



6.1.4 Niagara Peninsula Conservation Authority Advisory Committee  
March 28, 2018

Resolution No. FA-110-18

Moved by Board Member Beattie

Seconded by Board Member MacPherson

1. That the minutes of the Niagara Peninsula Conservation Authority Advisory Committee meeting held on March 28, 2018 **BE APPROVED** as presented.

**CARRIED**

## 4. ADMINISTRATIVE BUSINESS

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4.1 Approval of Draft Minutes

4.1.1 Full Authority Board Minutes – March 26, 2018

Resolution No. FA-111-18

Moved by Board Member Quirk

Seconded by Board Member Campion

That the Full Authority Board minutes of the meeting held on March 26, 2018 **BE APPROVED** as presented.

**CARRIED**

4.2 Business Arising from Minutes

4.2.1 City of Hamilton / NPCA Board Representation

Resolution No. FA-112-18

Moved by Board Member Beattie

Seconded by Board Member Kaspersetz

WHEREAS the City of Hamilton Niagara Peninsula Conservation Authority levy more than doubled in 2015;

WHEREAS the City of Hamilton total levy was \$521,562 in 2014 and the total levy is estimated to exceed \$1,406,095 in 2018; and

WHEREAS the City of Hamilton, at present, has two members on the Niagara Peninsula Conservation Authority Board.

THEREFORE, BE IT RESOLVED:

1. That an additional two (2) Niagara Peninsula Conservation Authority Board (NPCA) Members (for a total of four) representing the City of Hamilton **BE APPROVED**; and
2. That the additional two (2) NPCA Board Members representing the City of Hamilton **BE EFFECTIVE** at the first meeting of the NPCA Full Authority meeting to be held in January 2019.

Resolution No. FA-113-18  
Moved by Board Member Beattie  
Seconded by Board Member Kaspersetz

That Resolution No. FA 112-18 respecting the City of Hamilton / NPCA Board Representation **BE DEFERRED** to allow staff the time needed to prepare a fulsome report for the NPCA Full Authority consideration.

**CARRIED**

4.3 Correspondence

There were no items of correspondence.

4.4 Chairman's Remarks

The Board Chair provided the following information:

- Niagara Peninsula Conservation Authority is hosting the 2019 Conservation Ontario Biennial Tour; the committee established to oversee the organization of this event is underway
- Discussions have been held with the Harmony Group and the Town of Niagara on the Lake with respect to Department of National Defence (DND) lands and the possibility of continuing discussions at Federation of Canadian Municipalities (FCM) 2018 Annual Conference and Trade Show being held May 31 to June 3, 2018.

4.5 Chief Administrative Officer Comments

David Barrick, Acting CAO, Senior Director, Corporate Resources, provided the following:

- Thank you to all staff for their efforts throughout the season; they continue to handle things in stride and remain dedicated
- Q1 status updates are before the Board for information:
  - Busy season with parks staff preparing for openings
  - HR summaries respecting staffing
  - Communications and Community Outreach respecting partnerships
  - KPMG process outlines and updates
  - Auditor General of Ontario process outlines and updates

## 5. BUSINESS FOR INFORMATION

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Resolution No. FA-114-18  
Moved by Board Member Campion  
Seconded by Board Member Baty

That the following items **BE RECEIVED** for information:

Niagara Region Tree and Forest Conservation By-law Q1 (2018) Status Report and Confidential Appendix 1 to Report No. 39-18

Watershed Management Status Report Q1 Report  
Report No. 40-18

Q1 (2018) Status Report - Office of the Chief Administrative Officer (CAO)  
Report No. 41-18

Corporate Resources Q1 2018 Project Status Report  
Report No. 42-18

Financial and Reserve Report – Month Ending April 2018  
Report No. 43-18

**CARRIED**

## 6. BUSINESS FOR CONSIDERATION (CONTINUED)

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### 6.2 Reports

#### 6.2.1 Land Use Agreement with Fort Erie Conservation Club Inc. Report No. 45-18

Resolution No. FA-115-18

Moved by Board Member Quirk

Seconded by Board Member Darte

1. That Report No. 45-18 respecting Land Use Agreement with Fort Erie Conservation Club Inc. **BE RECEIVED**; and
2. That staff **BE AUTHORIZED** to execute the attached DRAFT 3-year Lease with the Fort Erie Conservation Club Inc. regarding the use of Stevensville Conservation Area.

**CARRIED**

#### 6.2.2 Niagara Peninsula Conservation Authority (NPCA) Water Quality Improvement Grant Program Report Report No. 46-18

Resolution No. FA-116-18

Moved by Board Member Kaspersetz

Seconded by Board Member MacPherson

1. That Report No. 46-18 respecting the Niagara Peninsula Conservation Authority (NPCA) Water Quality Improvement Grant Program Report **BE RECEIVED**;
2. That the NPCA Full Authority Board **APPROVE** one of the Options identified in the Financial Implications section of Report 46-18 respecting the Niagara Peninsula Conservation Authority (NPCA) Water Quality Improvement Grant Program;
3. That the Draft NPCA Water Quality Improvement Grant Program Outline attached to Report No. 46-18 as Appendix 1 **BE APPROVED** as presented;



4. That the Draft Water Quality Improvement Grant Review Committee Terms of Reference attached to Report 46-18 as Appendix 2 **BE APPROVED** as presented;
5. That staff **BE DIRECTED** to advertise and promote the NPCA Water Quality Improvement Grant Program as outlined in the NPCA Water Quality Improvement Grant Program Outline attached to Report 46-18 as Appendix 1; and
6. That the NPCA Board **PROCEED** to the selection process to identify a minimum of two board members to the NPCA Water Quality Improvement Grant Program Committee.

Upon a request to separate the resolutions contained within Report 46-18, resolutions were dealt with in the following manner.

Resolution No. FA-117-18

Moved by Board Member Quirk

Seconded by Board Member Baty

1. That Report No. 46-18 respecting the Niagara Peninsula Conservation Authority (NPCA) Water Quality Improvement Grant Program Report **BE RECEIVED**; and
2. That Report 46-18, resolutions two (2) through four (4) **BE DEFERRED** pending the approval of recommendation six (6) as contained in Report 46-18.

**CARRIED**

Resolution No. FA-118-18

Moved by Board Member Quirk

Seconded by Board Member Baty

6. That the NPCA Board **PROCEED** to the selection process to identify a minimum of two board members to the NPCA Water Quality Improvement Grant Program Committee and that the following Board Members **BE APPOINTED** to the NPCA Water Quality Improvement Grant Program Committee, effective immediately;

Board Member(s): Annunziata, Kaspersetz, Baty, DiFruscio, Maloney, MacPherson and Timms

**CARRIED**

Resolution No. FA-119-18

Moved by Board Member Quirk

Seconded by Board Member Shirton

4. That the Draft Water Quality Improvement Grant Review Committee Terms of Reference attached to Report 46-18 as Appendix 2 **BE APPROVED**, pending the review of the Water Quality Improvement Grant Review Committee.

Resolution No. FA-120-18  
Moved by Board Member Quirk  
Seconded by Board Member Baty

That the Draft Water Quality Improvement Grant Review Committee Terms of Reference attached to Report 46-18 as Appendix 2 **BE AMENDED** to reflect the following:

*Purpose/Scope: The Water Quality Grant Review Committee reviews evaluated applications for Water Quality Improvement projects and recommends to the Full Authority for approval Water Quality Improvement Grants to recipients who meet program criteria.*

**CARRIED**

The Chair called the vote on the Resolution FA-119-18, as amended, and declared the vote,

**CARRIED**

Resolution No. FA-121-18  
Moved by Board Member Quirk  
Seconded by Board Member Baty

1. That the following recommendations, contained in Report 46-18 as recommendations two (2), three (3) and five (5), **BE REFERRED** to the Water Quality Improvement Grant Program Committee for review and further report to the NPCA Full Authority Board for consideration:

That the NPCA Full Authority Board **APPROVE** one of the Options identified in the Financial Implications section of Report 46-18 respecting the Niagara Peninsula Conservation Authority (NPCA) Water Quality Improvement Grant Program;

That the Draft NPCA Water Quality Improvement Grant Program Outline attached to Report No. 46-18 as Appendix 1 **BE APPROVED** as presented; and

That staff **BE DIRECTED** to advertise and promote the NPCA Water Quality Improvement Grant Program as outlined in the NPCA Water Quality Improvement Grant Program Outline attached to Report 46-18 as Appendix 1.

**CARRIED**

- 6.2.3 Appointment/Reappointment of NPCA Compliance/Regulations Officers  
Report No. 47-18

Resolution No. FA-122-18  
Moved by Board Member Kaspersetz  
Seconded by Board Member Darte

1. That Report No. 47 respecting Appointment/ Reappointment of NPCA Compliance/ Regulations Officers **BE RECEIVED**; and

2. That the Board **APPOINT / RE-APPOINT** the following NPCA staff as Regulation Officers pursuant to Section 30.1 of the Conservation Authorities Act, R.S.O 1990 Chapter C.27 for 2018.

BARRICK, David  
BOYKO, Michael  
CHRISTIE, Adam  
DEVOS, Nathaniel  
DRENNAN, Daniel  
FAZEKAS, Jeffery  
FROHLICH, Kim  
FURTNEY, Gregory  
GERMAIN, Michel

GILLIS, Steve  
HAYSLIP, Robert  
KURET, Robert  
MACINTYRE, Michael  
MACKENZIE, Darren  
PERESSOTTI, Roberto  
SHOALTS, Robert  
TEMPEST, Moriah

**CARRIED**

6.2.4 Unsolicited Proposal - Land Cover Classification Project  
Report No. 48-18

Resolution No. FA-123-18

Moved by Board Member Kaspersetz  
Seconded by Board Member Quirk

1. That Report No. 48-18 respecting an Unsolicited Proposal – Land Cover Classification Project **BE RECEIVED**;
2. That staff **BE AUTHORIZED** to enter into an agreement with 4DM Inc respecting the Land Cover Classification Project; and
3. That the Land Cover Classification Project cost of \$9,180 plus H.S.T. **BE FUNDED** from Capital Project surplus funds from the Orthimagery Project.

**CARRIED**

6.2.5 NPCA 2018 Q1 Report  
Report No. 49-18

Resolution No. FA-124-18

Moved by Board Member Shirton  
Seconded by Board Member MacPherson

1. That Report No. 49-18 respecting the NPCA 2018 Q1 Report **BE RECEIVED**; and
2. That staff **BE AUTHORIZED** to distribute the NPCA 2018 Q1 Quarterly Report to participating municipalities, community stakeholders, Advisory Committee, and the public.

**CARRIED**

## 7. BUSINESS – IN CAMERA

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Board Members did not move in to closed session.



## 8. NOTICE OF MOTION

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### 8.1 Niagara Restoration Council

Board Member Kaspersetz requested that Board Members waive the rules of procedure to allow him to present a motion respecting the Niagara Restoration Council for the Boards consideration at this meeting.

The Board Chair informed that to consider the motion at this meeting, notice would need to be waived with the affirmative support of two-thirds of the Board Members present.

#### Resolution No. FA-125-18

Moved by Board Member Kaspersetz

Seconded by Board Member Beattie

That the notice requirements under Section 11 of the Niagara Peninsula Conservation Authority Regulation #2 – Meeting Procedures **BE WAIVED** to permit the consideration of a motion from Board Member Kaspersetz with respect to the Niagara Restoration Council request.

Based on results of the vote the Board Chair declared Resolution FA-125-18,

**CARRIED (two-thirds majority)**

#### Resolution No. FA-126-18

Moved by Board Member Kaspersetz

Seconded by Board Member Beattie

WHEREAS the community, through Municipal Freedom of Information and Protection of Privacy requests, has expressed interest respecting the Niagara Peninsula Conservation Authority (NPCA) relationship and involvement with the Niagara Restoration Council (NRC);

WHEREAS the NPCA has been linked with several NRC provincially funded grant applications, such as the Ontario Trillium Foundation and the Great Lakes Guardian Fund;

WHEREAS the Ontario Trillium Foundation have made grants available within the last 4 years, totaling approximately \$400,000.00, with NPCA contributions acquired of approximately \$50,000.00; and

WHEREAS the NPCA identifies that although the Niagara Restoration Council (NRC) work has value, the need exists for more transparency and accountability when utilizing public funds for restoration projects within the Niagara Region, including, but not limited to, community education, forest health assessment, management planning and ecological restoration.

THEREFORE, BE IT RESOLVED:

1. That staff **BE DIRECTED** to request that the Niagara Restoration Council (NRC) provide the following information to the Niagara Peninsula Conservation Authority (NPCA) Full Authority Board:

- a) all Niagara Restoration Council (NRC) provincially funded grant applications that have involved the NPCA as either a funding agent or an in-kind contributor;
- b) a detailed listing of all NRC restoration projects, including financial expense records of those projects;
- c) an outline of the NRC restoration project review, selection and approval process; and
- d) the mechanisms NRC has in place to prevent conflicts of interest when providing restoration work on private lands.

**CARRIED**

## **9. NEW BUSINESS**

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### **9.1 Erosion Haldimand / Lowbanks**

Board Member Shirton alerted Board members to landowner concerns being raised respecting severe impacts caused by erosion along the shores of Lake Erie in the Haldimand / Lowbanks area.

The Board Chair advised that a delegation and perhaps a staff information report regarding this issue has been tentatively placed on the NPCA Full Authority Board agenda for the meeting being held on June 20, 2018.

### **9.2 Department of National Defence (DND) - Parks Canada Owned Lands**

#### **Resolution No. FA-127-18**

Moved by Board Member Darte

Seconded by Board Member Timms

That the Board Chair, while in attendance at the Federation of Canadian Municipalities (FCM) 2018 Annual Conference and Trade Show being held May 31 to June 3, 2018, **REPRESENT** the interests of the Niagara Peninsula Conservation Authority with respect to the draft proposal for the Niagara Region, Niagara Peninsula Conservation Authority, Town of Niagara on the Lake and the Harmony Group acquiring Department of National Defence (DND) - Parks Canada owned lands.

**CARRIED**

### **9.3 Communication of Full Authority Board Report Resolutions – During Meetings**

Board members requested that staff look a means to effectively communicate report resolutions, openly and transparently, during meetings.

### **9.4 Staff Information - Update Reports**

Board members requested that staff provide information respecting the following to a future meeting of the NPCA Full Authority board:

- Official news regarding Fish tagging winner – resident of Ottawa
- 12- mile Creek; storm sewer temperature control

## 10. ADJOURNMENT

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There being no further business, the Full Authority meeting adjourned at 12:32 p.m. with the following resolution;

Resolution No. FA-128-18

Moved by Board Member Dart

Seconded by Board Member MacPherson

That the Full Authority Meeting **BE NOW ADJOURNED.**

**CARRIED**

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Sandy Annunziata  
Board Chair,  
Niagara Peninsula Conservation Authority

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Debbie Gullett  
Administrative Assistant,  
Niagara Peninsula Conservation Authority



# B.C. golf courses part of North American plan to attract Monarch butterflies

**SUSAN LAZARUK**

Updated: June 8, 2018

A monarch butterfly feeds on the nectar of milkweed. **MIKE HENSEN / POSTMEDIA NETWORK**



Numbers of the majestic monarch butterfly have been in a free fall and a plan hatched with the help of golf courses across North America, including two in B.C., is hoping to bring them flying back.

The number of the summer visitors to flower gardens and wildflower fields has plummeted 90 per cent over the past 20 years, according to Audubon International.

“And it’s worse in the western population, where you are, where there’s been a 95 per cent drop in numbers,” said Marcus Gray of Audubon International.

In Canada, the monarch is listed as threatened on the Canadian government’s species at risk registry.

“The situation is not good,” he said.

The species at risk website says the eastern migratory group moves between east of the Rockies to the Oyamel Forest of central Mexico, where “declines of greater than 50 per cent have occurred over the past decade.” The western migratory group from southern B.C. overwinters along coastal California.

To reverse the downward trend, Audubon along with the Environmental Defense Fund, in January launched Monarchs in the Rough, which provides free seeds to grow milkweed — where monarchs lay their eggs and on which caterpillars feed — and nectar-producing wildflowers to golf courses that volunteer to participate.

The Fairmont Chateau Whistler and Victoria’s Arbutus Ridge golf courses are among the 30 courses across Canada and the 250 so far across the U.S. that have committed to growing the flowers on a half hectare of land on their courses.

Chateau Whistler has signed up and is awaiting its shipment of seeds, said the hotel’s head gardener, Jennifer O’Rourke.

She said Monarchs in the Rough fits in with the hotel’s plan to increase the number of pollinating plants to attract bees, hummingbirds and butterflies, she said. The resort’s bee hives produce 635 kilograms of honey a year for use in its restaurants.

"We don't want to have a negative effect on the area," said O'Rourke. "We occupy a large chunk of land on the side of the mountain and we want to keep it as natural and attractive as it can be."

The planting program has been so successful, Audubon International upped its original goal of 100 courses to 500 after they immediately had 250 join, said Gray.

The wildflower meadows will hopefully attract more monarchs and other butterflies and bees and birds, he said.

The program is open to any golf course in Canada, the U.S. or Mexico.

Monarchs are a critical element in the North American ecosystem, pollinating a number of wild flowers and serving as food for birds and other insects.

Gray said Monarchs in the Rough can also serve to educate golfers and other customers to the courses the importance of planting flowers and keeping pesticide use down.

"Anybody that has property can plant flowers that will attract butterflies," he said.

Even with the 90 to 95 per cent drop over the last two decades, there are good and bad years for monarch populations.

This year will likely be a particularly bad year because of extreme weather last fall, according to scientists.

The orange-and-black beauties traditionally start their 5,000-kilometre migration north from Mexico to Canada, or a shorter distance from California to B.C., in early spring.

But a survey showed a 15 per cent drop in the numbers of monarchs in the fir forests of central Mexico where they hibernate each winter, according to report in March by the World Wildlife Fund and the Mexican National Commission for Protected Areas Right.

The fund said that meant 16 million fewer monarchs than this time last year.

Last year a warmer than usual fall tricked monarchs into delaying their annual trip south. When they eventually left, many were killed in hurricanes and tropical storms, according to one of the researchers.

The Monarchs' population is measured each year in the forests in Mexico during December and January.

Habitat loss due to deforestation coupled with extreme weather events linked to climate change are largely to blame for the drop in numbers over the years, said the WWF report.

In the U.S., the use of herbicides, which kills milkweed, the main source of food for the monarch's caterpillar, is to blame for the loss of 165 million acres of habitat and the decline in the monarchs' numbers, according to the U.S. Centre for Food Safety.

It also said that the overwintering grounds in Mexico are threatened by logging, mining, climate change and increasing acreages of avocado farms.

Another monarch initiative in the U.S. encourages farmers to plant milkweed on their non-crop land.

**Report To:** Board of Directors

**Subject:** Financial and Reserve Report – Month Ending May 2018

**Report No:** 50-18

**Date:** June 20, 2018

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**RECOMMENDATION:**

1. That Report No. 50-18 respecting Financial and Reserve Report – Month Ending May 2018 **BE RECEIVED** for information.

**DISCUSSION:**

To provide the Board a summary of operations & capital expenditures versus revenues and to provide a comparison of actual results to the budget as approved by the Board.

The report confirms the general financial oversight and compliance with Public Sector Accounting Board standards.

**FINANCIAL IMPLICATIONS:**

The lines of business are within budget allocations identified during the budget preparation and approval cycle.

**RELATED REPORTS AND APPENDICES:**

Appendix 1: Budget Status Report: for month ending May 2018 (consolidated)

Appendix 2: Statement of Reserves for month ending May 2018

**Prepared by:**



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**David Barrick**  
Senior Director, Corporate Resources

**Submitted by:**



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**Mark Brickell**  
CAO/Secretary-Treasurer

*This report was prepared in consultation with John Wallace, Manager of Finance.*



**NIAGARA PENINSULA CONSERVATION AUTHORITY**  
**CONSOLIDATED NON CAPITAL**  
**JANUARY 1, 2018 -MAY 31, 2018**

<b><u>REVENUES</u></b>	<b><u>YTD ACTUAL</u></b>	<b><u>ANNUAL BUDGET</u></b>	<b><u>% OF BUDGET</u></b>
MNR TRANSFER PAYMENTS	-	174,496.00	0.0%
PROVINCIAL GRANTS - MOE	61,000	99,500	61.3%
PROVINCIAL GRANTS - OTHER	164,576.75	200,000.00	82.3%
FEDERAL GRANTS	57,705	155,000	37.2%
MUNICIPAL LEVY - GENERAL	1,451,437	5,805,740	25.0%
LEVY - SPECIAL - NIAGARA	206,030	824,120	25.0%
LEVY - SPECIAL - HAMILTON	5,829	23,315	25.0%
ADMINISTRATION FEES	194,079	367,500	52.8%
USER FEES /OTHER REVENUES	915,081	1,787,850	51.2%
LAND OWNER CONTRIBUTION	576	-	100.0%
MISCELLANEOUS	71,216	193,500	36.8%
	<b>3,127,530</b>	<b>9,631,021</b>	<b>32.5%</b>

**EXPENDITURES**

CAO/BOARD & ADMINISTRATION	673,140	1,605,035	41.9%
WATERSHED	769,765	2,578,492	29.9%
CORPORATE RESOURCES	1,833,697	5,447,494	33.7%
	<b>3,276,602</b>	<b>9,631,021</b>	<b>34.0%</b>

**NIAGARA PENINSULA CONSERVATION AUTHORITY**  
**CAO/BOARD AND ADMINISTRATION**  
**JANUARY 1, 2017 -MAY 31, 2018**

<b><u>REVENUES</u></b>	<b><u>YTD ACTUAL</u></b>	<b><u>ANNUAL BUDGET</u></b>	<b><u>% OF BUDGET</u></b>
MNR TRANSFER PAYMENTS	-	29,496	0.0%
PROVINCIAL GRANTS - OTHER	25,840	42,500	60.8%
MUNICIPAL LEVY - GENERAL	383,260	1,533,039	25.0%
MISCELLANEOUS	-	-	100.0%
	<b>409,100</b>	<b>1,605,035</b>	<b>25.5%</b>
<b><u>EXPENDITURES</u></b>			
<b>CAO &amp; BOARD EXPENSES</b>	<b>155,492</b>	<b>401,626</b>	<b>38.7%</b>
<b><u>ADMINISTRATION</u></b>			
OFFICE SERVICES	102,769	298,234	34.5%
HUMAN RESOURCES	98,477	323,118	30.5%
CORPORATE COMMUNICATIONS	316,402	582,057	54.4%
	<b>517,648</b>	<b>1,203,409</b>	<b>43.0%</b>

**NIAGARA PENINSULA CONSERVATION AUTHORITY  
WATERSHED  
JANUARY 1, 2018 -MAY 31, 2018**

<b><u>REVENUES</u></b>	<b><u>YTD ACTUAL</u></b>	<b><u>ANNUAL BUDGET</u></b>	<b><u>% OF BUDGET</u></b>
MNR TRANSFER PAYMENTS	-	145,000	0.0%
PROVINCIAL GRANTS - MOE	61,000	99,500	61.3%
PROVINCIAL GRANTS - OTHER	112,897	115,000	98.2%
FEDERAL GRANTS	57,705	155,000	37.2%
MUNICIPAL LEVY - GENERAL	369,921	1,479,677	25.0%
LEVY - SPECIAL - HAMILTON	5,829	23,315	25.0%
ADMINISTRATION FEES	194,079	367,500	52.8%
LAND OWNER CONTRIBUTION	576	-	100.0%
MISCELLANEOUS	71,216	193,500	36.8%
	<b>873,223</b>	<b>2,578,492</b>	<b>33.9%</b>
<b><u>EXPENDITURES</u></b>			
WATERSHED MANAGEMENT	175,485	443,526	39.6%
PLAN REVIEW AND REGULATIONS	213,388	790,601	27.0%
WATERSHED PROJECTS	380,892	1,344,365	28.3%
	<b>769,765</b>	<b>2,578,492</b>	<b>29.9%</b>

**NIAGARA PENINSULA CONSERVATION AUTHORITY**  
**CORPORATE RESOURCES**  
**JANUARY 1, 2018 -MAY 31, 2018**

<b><u>REVENUES</u></b>	<b><u>YTD ACTUAL</u></b>	<b><u>ANNUAL BUDGET</u></b>	<b><u>% OF BUDGET</u></b>
PROVINCIAL GRANTS - OTHER	25,840.00	42,500.00	60.8%
MUNICIPAL LEVY - GENERAL	698,256	2,793,024	25.0%
LEVY - SPECIAL - NIAGARA	206,030	824,120	25.0%
USER FEES/OTHER REVENUES	915,081	1,787,850	51.2%
	<b><u>1,819,367</u></b>	<b><u>5,447,494</u></b>	<b><u>33.4%</u></b>
<b><u>EXPENDITURES</u></b>			
MANAGEMENT	1,084,248	3,063,802	35.4%
STRATEGIC INITIATIVES	139,020	473,268	29.4%
LAND PROGRAMMING	554,258	1,739,924	31.9%
VEHICLES AND EQUIPMENT	56,172	170,500	32.9%
	<b><u>1,833,697</u></b>	<b><u>5,447,494</u></b>	<b><u>33.7%</u></b>



**NIAGARA PENINSULA CONSERVATION AUTHORITY**  
**CONSOLIDATED CAPITAL**  
**JANUARY 1, 2018 - MAY 31 , 2018**

<b><u>REVENUES</u></b>	<b><u>YTD ACTUAL</u></b>	<b><u>YTD BUDGET</u></b>	<b><u>% OF BUDGET</u></b>
MUNICIPAL LEVY - GENERAL	110,095	440,378	25.0%
LEVY - SPECIAL - NIAGARA	326,181	1,304,701	25.0%
LEVY - SPECIAL - HAMILTON	25,000	100,000	25.0%
RESERVE FUNDS	-	204,000	0.0%
MISCELLANEOUS/OTHER	-	275,000	100.0%
	<b>461,276</b>	<b>2,324,079</b>	<b>19.8%</b>

**EXPENDITURES**

CORPORATE SERVICES	110,148	116,500	94.5%
WATERSHED	22,033	88,000	25.0%
LAND DEVELOPMENT	292,357	1,679,201	17.4%
NIAGARA DIFFERENTIAL (RESERVE)	-	440,378	0.0%
	<b>424,539</b>	<b>2,324,079</b>	<b>18.3%</b>

**NIAGARA PENINSULA CONSERVATION AUTHORITY**  
**CORPORATE SERVICES - CAPITAL**  
**JANUARY 1, 2018 - MAY 31, 2018**

<b><u>REVENUES</u></b>	<b><u>YTD ACTUAL</u></b>	<b><u>YTD BUDGET</u></b>	<b><u>% OF BUDGET</u></b>
LEVY - SPECIAL - NIAGARA	24,125	96,500	25.0%
MISCELLANEOUS/OTHER	-	20,000	0.0%
	<b>24,125</b>	<b>116,500</b>	<b>20.7%</b>

<b><u>EXPENDITURES</u></b>			
GIS/CORPORATE RESOURCES	110,148	116,500	94.5%
	<b>110,148</b>	<b>116,500</b>	<b>94.5%</b>

**NIAGARA PENINSULA CONSERVATION AUTHORITY**  
**WATERSHED CAPITAL**  
**JANUARY 1, 2018 - MAY 31, 2018**

<b><u>REVENUES</u></b>	<b><u>YTD ACTUAL</u></b>	<b><u>YTD BUDGET</u></b>	<b><u>% OF BUDGET</u></b>
LEVY - SPECIAL - NIAGARA	10,000	40,000	25.0%
RESERVE FUNDS	-	23,000	0.0%
MISCELLANEOUS/OTHER	-	25,000	
	<b>10,000</b>	<b>88,000</b>	<b>11.4%</b>

<b><u>EXPENDITURES</u></b>			
FLOODPLAIN MAPPING	-	-	100.0%
STREAM GUAGE & MONITORING NETWORK	22,033	88,000	25.0%
	<b>22,033</b>	<b>88,000</b>	<b>25.0%</b>

**NIAGARA PENINSULA CONSERVATION AUTHORITY**  
**CONSERVATION LAND DEVELOPMENT - CAPITAL**  
**JANUARY 1, 2018- MAY 31, 2018**

<b><u>REVENUES</u></b>	<b><u>YTD ACTUAL</u></b>	<b><u>YTD BUDGET</u></b>	<b><u>% OF BUDGET</u></b>
LEVY - SPECIAL - NIAGARA	292,056	1,168,201	25.0%
LEVY - SPECIAL - HAMILTON	25,000	100,000	25.0%
RESERVE FUNDS	-	181,000	0.0%
MISCELLANEOUS/OTHER	-	230,000	100.0%
	<b>317,056</b>	<b>1,679,201</b>	<b>18.9%</b>

**EXPENDITURES**

LAND ACQUISITION (RESERVE)	-	600,000	0.0%
BALL'S FALLS	68,559	213,201	32.2%
BINBROOK	22,232	90,000	100.0%
CHIPPAWA CREEK	58,046	113,000	0.0%
LONG BEACH	29,002	330,000	8.8%
ECOLOGICAL PROJECTS	-	35,000	100.0%
GAINSBOROUGH CENTRAL WORKSHOP	114,519	298,000	38.4%
	<b>292,357</b>	<b>1,679,201</b>	<b>17.4%</b>



**NIAGARA PENINSULA CONSERVATION AUTHORITY  
STATEMENT OF CONTINUITY FOR CAPITAL & OPERATING RESERVES  
FORECAST FOR 2018**

	Balance 31-Dec <u>2017</u>	Authorized Appropriations <u>2018</u>	Forecasted Balance 31-Dec <u>2018</u>
	\$	\$	\$
<b>Unexpended Capital Reserves</b>			
<b>Equipment</b>	279,319	(204,000)	75,319
<b>General Capital</b>	1,058,385	(233,502)	824,883
<b>Flood Protection Services</b>	359,266	(60,000)	299,266
<b>Niagara Levy Differential</b>	1,206,213	440,378	1,646,591
<b>Land acquisition-Hamilton</b>	1,000,000	100,000	1,100,000
<b>Land acquisition-Niagara</b>	1,298,176	500,000	1,798,176
<b>Land acquisition-Cave Springs</b>	133,704		133,704
	5,055,744	746,876	5,802,620
	5,335,063	542,876.00	5,877,939
<b>Operating Reserves</b>			
<b>General Operating Reserve*</b>	603,920	0	603,920
<b>Tree Bylaw Agreement</b>	82,371	0	82,371
	686,291	0	686,291
	686,291	0	686,291
<b>Grand Total Reserves</b>	6,021,354	542,876	6,564,230
<b>Deferred Revenue - Ontario Power Generation Funding</b>	1,547,585	(446,348)	1,101,237

\*General Operating Reserve Balance is net of Unfunded employee future benefits liability

OPG Funded 2018  
\$275,000 Capital Works (2018)  
\$171,348 Capital Works (2017)

**Report To:** Board of Directors

**Subject:** Ontario Power Generation (OPG) Funds Update

**Report No:** 51-18

**Date:** June 20, 2018

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**RECOMMENDATION:**

1. That Report No. 51-18 respecting Ontario Power Generation (OPG) Funds Update **BE RECEIVED** for information.

**BACKGROUND:**

At its October 25<sup>th</sup> 2017, Full Authority meeting, the Board passed a resolution directing staff to: *"prepare a report reconciling the OPG Funds account up to December 31, 2017;*

*That staff **INCLUDE** a list of all projects and allocations to the four categories identified in the OPG correspondence; and*

*That staff **MEET** with OPG staff, identify the past projects, present proposed projects and include in the report any commentary regarding additional restrictions."*

**DISCUSSION:**

NPCA staff prepared all relevant information relating to OPG funding expenditures since 2007 and shared this information with OPG staff at a meeting held May 25, 2018. The meeting minutes and information shared at that meeting are attached as Appendix 1 and 2 of this report. A detailed OPG Funding Expenditure Summary is also attached as Appendix 3.

In sum, OPG staff expressed zero concern over how the money has been spent to date. Further, they have expressed a desire that of the \$1.1 Million dollars remaining in the OPG Fund Account, a minimum of \$500,000 is to go towards the One (1) Million Tree and Three (3) Million Native Species Planting Initiative. Both the NPCA and OPG are committed to meeting quarterly over the next year to continue sharing information.

**FINANCIAL IMPLICATIONS:**

There are no financial implications with this report. However, this report does provide clarity moving forward on how the remaining OPG funds should/could be utilized. Future OPG fund expenditures will be considered as part of the 2019 Budget process and with a renewed dialogue, OPG officials will be informed, engaged and recognized for their valued contribution.

**RELATED REPORTS AND APPENDICES:**

Appendix 1: May 25<sup>th</sup>, 2018 NPCA/OPG Meeting Minutes

Appendix 2: Meeting minute attachments

Appendix 3: OPG Funding Expenditure Summary

**Prepared by:**



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**David Barrick**  
Senior Director, Corporate Resources

**Submitted by:**



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**Mark Brickell**  
CAO/Secretary-Treasurer

*This report was prepared in consultation with John Wallace, Manager of Finance and Gregg Furtney, Director of Watershed Management (Acting).*



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**RE: Meeting Minutes**

**Date: Friday May 25, 2018**

**Attendees: Mr. Gerry Foote, VP, Niagara Operations (OPG)  
Ms. Jessica Polak, VP, Niagara Operations (OPG)  
Mr. Ralph Curitti, Plan Systems Support Manager (OPG)  
Mr. Mark Brickell, CAO/ Secretary-Treasurer (NPCA)  
Mr. David Barrick, Senior Director, Corporate Resources (NPCA)  
Mr. John Wallace, Manager of Finance (NPCA)  
Mr. Gregg Furtney, Director (Acting), Watershed Management (NPCA)**

**Location: 14000 Niagara Parkway, NOTL; Beck 2 Admin Boardroom (OPG Site)**

**Time: 1:30pm to 2:30pm**

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**PURPOSE:**

The purpose of this meeting was to discuss Ontario Power Generation (OPG) Funding (past, present, and future) for watershed based projects within Niagara Peninsula Conservation Authority (NPCA) jurisdiction.

**1.) Introductions**

Mr. Brickell thanked, on behalf of the NPCA, Mr. Foote, Ms. Polak, and Mr. Curitti for agreeing to meet.

Mr. Foote mentioned that he will be retiring within the next couple of months and that Ms. Polak would be taking over his position and duties.

**2.) Discussion**

Mr. Brickell introduced the topic of Funding and explained to OPG staff that NPCA staff were given direction by the NPCA Board of Directors to meet with OPG and to review past and current expenditure practices. NPCA staff were also directed to gain some direction on what OPG's expectations were going to be, going forward, with regard to the remaining funds.

Mr. Brickell then turned the meeting over to Mr. Wallace to explain the past and current OPG Expenditures (2007 to present) and to bring attention to the amount of remaining funds left in the OPG account. A summary of activity by year, reconciling back to the Audited Financial Statements, as well as some further detail on specific projects undertaken was provided and are attached to these minutes.



There was a discussion around the original intent of the letter (2007) and the four (4) acceptable buckets that projects could satisfy in order to be acceptable.

There was a discussion around the fact that NPCA staff were to meet with OPG Staff on an annual basis to discuss how the funds were allocated, but hadn't.

There was a discussion around the lack of "Brand Recognition" at project sites and how both the newer management at the NPCA, the NPCA Board of Directors, and staff at OPG need to do a better job at recognizing OPG for their generous funding. This shall include recognition at E.C. Brown Conservation Area.

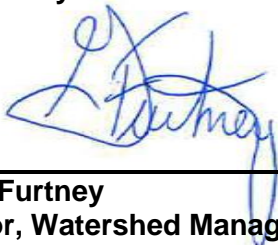
Mr. Brickell then discussed the NPCA's 8 Initiatives and invited OPG and OPG staff to participate in the coming years, especially in the One (1) Million Tree and Three (3) Million Native Species Planting Initiative. OPG Staff were interested in participating in this initiative, especially along the Welland River. Suggested ideas included a Ribbon Cutting Ceremony, OPG Staff to do some of the plantings, Photo-Op, etc.

### **3.) Meeting Action Items**

- A.) NPCA Staff and OPG Staff to meet quarterly for the next year and as needed after that.
- B.) OPG Expenditure Review Pages to have more detail – i.e. type of project (Restoration, Fisheries Improvement, Community Outreach & Education, and Land Acquisition) and project location within the watershed. This is attached to these minutes.
- C.) Project Spending to be done along the Welland River is acceptable, however spending outside of the Welland River Floodplain needs to get approval from OPG staff.
- D.) A Share Agreement between NPCA and OPG needs to be developed in order to facilitate information gathering and sharing from both parties.
- E.) Of the \$1.1 Million dollars remaining in the OPG Fund Account, a minimum of \$500,000 is to go towards the One (1) Million Tree and Three (3) Million Native Species Planting Initiative.
- F.) Of the remaining funds, some of it may go to a possible "Health of the Welland River" review/study, that must be agreed upon by both parties.

Next Meeting to be scheduled in September 2018

Prepared by:



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**Gregg Furtney**  
**Director, Watershed Management (Acting)**

Ontario Power Generation Review

Project Year	Project Description	Project Type	Project Location	Staff Contact	OPG Costs	
2007	E.C. Brown Land Acquisition	LA	Well Riv	DB	\$ 65,000.00	
2007	E.C. Brown Site Development	Rest	Well Riv	JB	\$ 233,665.52	\$ 298,665.52
2008	E.C. Brown Site Development	Rest	Well Riv	JB	\$ 85,874.47	
2008	Balls Falls Display	CO & Ed	Lincoln	MS	\$ 100,000.00	
2008	Outreach & Education (E.C. Brown Earth Day)	CO & Ed	Well Riv	JB	\$ 2,000.00	
2008	Walleye Spawning Bed	FI	Well Riv	IB	\$ 5,000.00	\$ 192,874.47
2009	E.C. Brown Site Development	Rest	Well Riv	JB	\$ 13,999.31	
2009	Lyon's Creek Flow Study	FI	Well Riv	JB	\$ 40,000.00	
2009	Outreach & Education (E.C. Brown Earth Day)	CO & Ed	Well Riv	JB	\$ 2,000.00	
2009	Native Plant Workshop (E.C. Brown)	CO & Ed	Well Riv	JB	\$ 3,000.00	\$ 58,999.31
2010	Outreach & Education (E.C. Brown Earth Day)	CO & Ed	Well Riv	JB	\$ 2,000.00	
2010	Outreach & Education (Restoration Project Workshop & Training)	CO & Ed	Well Riv	JB	\$ 7,000.00	
2010	Fisheries Assessment	FI	Well Riv	JB	\$ 12,000.00	
2010	Landowner Outreach Initiative	CO & Ed	Well Riv	JB	\$ 2,000.00	
2010	Outreach & Education (E.C. Brown Earth Day)	CO & Ed	Well Riv	JB	\$ 2,000.00	\$ 25,000.00
2011	Landowner Outreach Initiative - mail out letter (3 properties)	CO & Ed	Well Riv	JB	\$ 1,000.00	
2011	Fisheries Assessment	FI	Well Riv	JB	\$ 5,000.00	
2011	Riparian Project - Central Welland River	Rest	Well Riv	SG	\$ 1,000.00	
2011	Bank Erosion Project (Bio-D block) - Zappitelli	Rest	Well Riv	SG	\$ 6,148.00	
2011	Outreach & Education (E.C. Brown Earth Day)	CO & Ed	Well Riv	JB	\$ 2,000.00	\$ 15,148.00
2012	Wetland Construction - Leopard	Rest	Well Riv	SG	\$ 17,762.55	
2012	Riparian Project - Central Welland River - Patricia	Rest	Well Riv	JB	\$ 4,000.00	\$ 21,762.55
2013	Wetland Construction - Ash	Rest	Well Riv	SG	\$ 12,769.00	
2013	Wetland Planning - Ash	Rest	Well Riv	SG	\$ 1,300.00	\$ 14,069.00
2014	Wetland Planting - Leopard	Rest	Well Riv	SG	\$ 800.00	
2014	E.C. Brown Viewing Benches	Rest	Well Riv	JB	\$ 2,600.00	
2014	Wetland Construction - Pigeon	Rest	Well Riv	SG	\$ 15,000.00	\$ 18,400.00
Total:					\$ 644,918.85	\$ 644,918.85

Welland River =	WR
Town of Lincoln =	Lincoln
Restoration =	Rest
Fisheries Improvement =	FI
Community Outreach & Education =	CO & Ed
Land Acquisition =	LA

<b>Project Category</b>	<b>Completed Projects</b>	<b>Project Costs</b>
Restoration Projects	12	\$ 391,318.38
Fisheries Improvements	4	\$ 64,600.47
Community Outreach & Education	10	\$ 124,000.00
Land Acquisition	1	\$ 65,000.00
Project Totals:	27	\$ 644,918.85
Wages:		\$ 415,378.85
Program Total:		\$ 1,060,297.70

3

OPG Expenditure		Fund Balance Per Audited Statements	Amount Spent
Opening Fund Balance	\$3,000,000.00		
2007			
EC Brown	(\$233,665.52)	\$2,766,334.48	\$233,665.52
2008			
EC Brown (Site Development)	(\$85,874.47)	\$2,680,460.01	\$85,874.47
2009			
EC Brown	(\$41,473.92)		
Lyons Creek	(\$20,000.00)		
OPG Projects	(\$18,859.27)	\$2,600,126.82	\$80,333.19
2010			
Lyons Creek	(\$20,000.00)		
OPG Projects	(\$95,700.41)	\$2,484,426.41	\$115,700.41
2011			
EC Brown	(\$17,754.87)		
OPG Projects	(\$72,124.77)	\$2,394,546.77	\$89,879.64
2012			
EC Brown	(\$13,650.69)		
OPG Projects	(\$163,209.99)	\$2,217,686.09	\$176,860.68
2013			
EC Brown	(\$7,973.01)		
OPG Projects	(\$133,570.01)	\$2,076,143.07	\$141,543.02
2014			
EC Brown	(\$4,502.84)		
OPG Projects	(\$43,505.13)		
General Restoration	(\$88,432.71)	\$1,939,702.39	\$136,440.68
2015			
Floodplain Mapping (Welland River)	(\$21,841.00)		
Ecological Projects	(\$11,245.08)	\$1,906,616.31	\$33,086.08
2016			
Floodplain Mapping (Welland River)	(\$154,530.38)		
Ecological Projects	(\$15,105.27)	\$1,736,980.66	\$169,635.65
2017			
Binbrook Fish Study	(\$33,270.12)		
Tree Planting/Removal,Shade Structures , Landscaping	(\$78,652.23)		
Floodplain Mapping (Welland River)	(\$77,473.13)	\$1,547,585.18	\$189,395.48
2018 (Board Approved)			
Hazard Tree removal	(\$25,000.00)		
Tree Planting	(\$30,000.00)		
Tree Removal Planting & Landscape	(\$150,000.00)		
Red Mulberry/perched culvert	(\$25,000.00)		
Water Quality Loggers	(\$25,000.00)		
Ortho Imagry/Arial photography	(\$20,000.00)		
Tree Removal Planting & Landscape (2017)	(\$71,347.77)		
Digital Terrain Model Update (from 2017)	(\$100,000.00)	\$1,101,237.41	\$446,347.77
Projected Balance end 2018	\$1,101,237.41		



OPG Funding Expenditure Summary

	2007	2008/2009	2010	2011	2012	2013	2014	2015
E. C Brown	233,665.52	127,348.39		17,754.87	13,650.69	7,973.01	4,502.84	
Lyons Creek		20,000.00	20,000.00					
Opg Projects		18,859.27	95,700.41	72,124.77	163,209.99	133,570.01	43,505.13	
General Restoration							88,432.71	
Floodplain Mapping Welland River								21,841.00
Ecological Projects Smith Ness/Cave Springs								11,245.08
Ecological Projects Vegetative Buffer Lake Niapenco Rockway Salt Spring Rehab Project								
Binbrook Fish Study								
Tree Planting/Removal & Landscape								
Red Mulberry /perched culvert study								
Water Quality Loggers								
Ortho Imagry/Arial Photography								
Digital Terrain Model Update								
Total	233,665.52	166,207.66	115700.41	89,879.64	176,860.68	141,543.02	136,440.68	33,086.08
%	12.3%	8.8%	6.1%	4.7%	9.3%	7.5%	7.2%	1.7%
Projected Fund Balance end 2018 \$1,101,237.41								

2016	2017	2018	Total	%
			404,895.32	21.3%
			40,000.00	2.1%
			526,969.58	27.8%
			88,432.71	4.7%
154,530.38	77,473.13		253,844.51	13.4%
			11,245.08	0.6%
4,298.93			4,298.93	0.2%
10,806.34			10,806.34	0.6%
	33,270.12		33,270.12	1.8%
	78,652.23	276,347.77	355,000.00	18.7%
		25,000.00	25,000.00	1.3%
		25,000.00	25,000.00	1.3%
		20,000.00	20,000.00	1.1%
		100,000.00	100,000.00	5.3%
169,635.65	189,395.48	446,347.77	1,898,762.59	
8.9%	10.0%	23.5%		

**NIAGARA PENINSULA CONSERVATION AUTHORITY (NPCA)  
STRATEGIC PLANNING COMMITTEE  
MEETING MINUTES**

Monday, June 11, 2018  
11:30 a.m.

**Ball's Falls Centre for Conservation  
Glen Elgin Room  
3292 Sixth Avenue, Jordan, ON**

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**MEMBERS PRESENT:**

S. Annunziata  
B. Baty  
S. Beattie  
J. Kaspersetz  
P. MacPherson  
J. Maloney  
B. Timms  
T. Quirk (Chair)

**ABSENT/ REGRETS:**

D. DiFruscio

**STAFF PRESENT:**

M. Brickell, Chief Administrative Officer/Secretary-Treasurer  
D. Barrick, Senior Director, Corporate Resources  
G. Furtney, Acting Director, Watershed Management  
L. McManus, Clerk  
A. Christie, Manager, Strategic Initiatives, and Capital Assets  
R. Bisson, Community Engagement Manager  
K. Caputo, Communications Specialist  
E. Navarro, Communications Specialist  
M. Reles, Manager of Communications

**OTHERS PRESENT:**

T. MacDonald, Performance Concepts Consulting

Committee Chair Quirk called the meeting to order at 11:35 a.m. and welcomed Board Members and staff to the meeting.

## **1. ADOPTION OF AGENDA**

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**1.1 Addition of Items**

There were no changes in order of items on the agenda.

**1.2 Change in Order of Items**

There were no changes in order of items on the agenda.

1.3 Motion to Adopt Agenda

Resolution No. SP-10-18

Moved by Board Member Kaspersetz

Seconded by Board Member Beattie

That the agenda **BE ADOPTED** as presented.

**CARRIED**

## 2. DECLARATION OF CONFLICT OF INTEREST

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There were no declarations of Conflict of Interest.

## 3. PRESENTATION

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3.1 Update: DRAFT 2018-2021 NPCA Strategic Plan

T. MacDonald, Performance Concepts Ltd., provided Committee members with an update of the process to date and offered the most current version of the DRAFT 2018 – 2021 Niagara Peninsula Conservation Authority Strategic Plan to include the four (4) identified Strategic Focus Areas.

Committee members offered minor friendly amendments, grammatical in nature, to the four (4) identified Areas of Strategic Focus.

Resolution No. SP-11-18

Moved by Board Member Baty

Seconded by Board Member Kaspersetz

That the Strategic Planning Committee recommend to the NPCA Full Authority Board:

1. That a formatted version of the amended four (4) identified Areas of Strategic Focus **BE PRESENTED** to the Full Authority Board meeting being held on June 20, 2018 for consideration; and
2. That the Full Authority Board **APPROVE** as amended the 2018-2021 Strategic Plan.

**CARRIED**

Staff Direction:

- To revise the DRAFT 2018 – 2021 NPCA Strategic Plan to include the amendments to the four (4) identified Areas of Strategic Focus.



## 5. ADJOURNMENT

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There being no further business, the Strategic Planning Committee adjourned at 1:25 p.m. with the following resolution:

Resolution No. SP-12-18

Moved by Board Member Annunziata

Seconded by Board Member Beattie

That the Strategic Planning Committee Meeting **BE NOW ADJOURNED.**

**CARRIED**

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Tony Quirk  
Committee Chair,  
Strategic Planning Committee

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Lisa McManus  
Clerk