

NOTICE TO

CLOCA BOARD OF DIRECTORS

Please find enclosed the **agenda** and supporting documents for the **CLOCA Board of Directors Meeting** on **Tuesday, September 17, 2024, at 5:00 p.m.** This meeting will be a **Hybrid meeting**. Members can join either virtual through TEAMS or attend in-person at the Authority's Administrative Office - 100 Whiting Avenue, Oshawa

The list below outlines upcoming meetings and events for your information.

UPCOMING MEETINGS & EVENTS

DATE	TIME	EVENT	LOCATION
Tuesday, September 17/24	5:00 p.m.	CLOCA Board of Directors Meeting	Hybrid Meeting
Wednesday, September 25/24	10:30 a.m. to 12:15 p.m.	25 th Anniversary VIP Open House Durham Children's Watershed Festival	Camp Samac 275 Conlin Road East, Oshawa
*Tuesday, October 8/24	5:00 p.m.	CLOCA Board of Directors Meeting	Hybrid Meeting
Tuesday, November 19/24	5:00 p.m.	CLOCA Board of Directors Meeting	Hybrid Meeting
Saturday, November 30/24	8:00 a.m. to 1:00 p.m.	Bird Count for Kids	Enniskillen Conservation Area 7274 Holt Rd, Clarington
Tuesday, December 17/24	5:00 p.m.	CLOCA Board of Directors Meeting	Hybrid Meeting

***Prior Tuesday meeting due to Monday being a statutory holiday**

LATEST NEWS

Check Out our website! www.cloca.com
Discover your local Conservation Area.

“Healthy Watersheds for Today and Tomorrow”

CENTRAL LAKE ONTARIO CONSERVATION AUTHORITY

A G E N D A

AUTHORITY MEETING

Tuesday, September 17, 2024 - 5:00 P.M.

HYBRID MEETING LOCATION: VIRTUAL THROUGH TEAMS (ACCESS DETAILS TO BE PROVIDED)
OR 100 WHITING AVENUE, OSHAWA, AUTHORITY'S ADMINISTRATIVE OFFICE, BOARDROOM

CIRCULATION LIST

Authority Elizabeth Roy, Chair
Members: Bob Chapman, Vice Chair
Marilyn Crawford
Sami Elhajjeh
Bruce Garrod
Ron Hooper
Rick Kerr
Chris Leahy
Tito-Dante Marimpietri
Ian McDougall
Rhonda Mulcahy
John Neal
David Pickles
Maleeha Shahid
Corinna Traill

Authority C. Darling, Chief Administrative Officer
Staff: B. Boardman, Executive/Accounting Administrator
R. Catulli, Director, Corporate Services
J. Davidson, Director, Watershed Planning & Natural Heritage
C. Gregory, Coordinator, Conservation Education
L. Hastings, Communications Specialist
D. Hope, Conservation Lands & Education Manager
C. Jones, Director, Planning & Regulation
D. Moore, Aquatic Biologist
P. Sisson, Director, Engineering, Field Operations & Education
L. Vaja, Executive Assistant/Health & Safety Administrator/Recording Secretary
R. Wilmot, Information Management & Technology Manager

Others:

AGENDA ITEM:

SUPPORTING DOCUMENTS

1. CHAIR'S WELCOME

We acknowledge that our watershed is located on the Lands of the Great Mississauga Nations who are signatories to the Williams Treaties. These communities include the Mississaugas of Scugog Island, First Nations of Alderville, Beausoleil, Curve Lake, Hiawatha, Chippewas of Georgina Island and Rama. We believe it is important that we learn, and work to reconcile the impact we, and those before us, have had on the original inhabitants. On behalf of CLOCA, we want to thank them for sharing this land and all its resources. At CLOCA, our goal is to respectfully share in the responsibility of the stewardship and protection of these ancestral lands and waters and continue towards truth and reconciliation as we move forward as friends and allies with all First Nations, Inuit, and Metis people.

2. DECLARATIONS of interest by members on any matters herein contained.

3. ADOPTION OF MINUTES of June 18, 2024

pg. 1

4. CORRESPONDENCE

- (1) Correspondence from Conservation Ontario
Re: Conservation Ontario Council Meeting Minutes – April 15, 2024

pg. 28

RECOMMENDATION:

THAT the above correspondence item be received for information.

5. DIRECTOR, PLANNING & REGULATION

- (1) Staff Report #5895-24 pg. 39
Re: Permits Issued under Part VI of the Conservation Authorities Act for development activities,
interference with watercourses and wetlands – June 1 to August 31, 2024
- (2) Staff Report #5896-24 pg. 41
Re: Appointment of Musharraf Khan as an Enforcement Officer

6. DIRECTOR, WATERSHED PLANNING & NATURAL HERITAGE

- (1) Staff Report #5897-24 pg. 42
Re: Funding Announcement for Lynde Shores Conservation Area Restoration and Resilience Project

7. DIRECTOR, ENGINEERING, FIELD OPERATIONS & EDUCATION – *None*

8. DIRECTOR, CORPORATE SERVICES – *None*

9. CHIEF ADMINISTRATIVE OFFICER – *None*

10. CONFIDENTIAL MATTERS

- (1) Staff Report #5898-24 pg. 44
Re: Conservation Areas Safety Concern

11. NEW AND UNFINISHED BUSINESS

12. ADJOURNMENT

A G E N D A

SUPPORTING DOCUMENTS

MEETING OF:	Authority
DATE:	Tuesday, September 17, 2024
TIME:	5:00 p.m.
LOCATION:	Hybrid – Virtual (TEAMS) or In-person - 100 Whiting Ave, Oshawa

CENTRAL LAKE ONTARIO CONSERVATION AUTHORITY

MINUTES NO. 5 AUTHORITY MEETING

Tuesday, June 18, 2024 - 5:00 P.M.

HYBRID MEETING LOCATION: VIRTUAL THROUGH TEAMS (ACCES DETAILS PROVIDED)
OR 100 WHITING AVENUE, OSHAWA, AUTHORITY'S ADMINISTRATIVE OFFICE, BOARDROOM

Authority	Elizabeth Roy, Chair	Authority	C. Darling, Chief Administrative Officer
Members:	Bob Chapman, Vice Chair	Staff:	B. Boardman, Executive/Accounting Administrator/Recording Secretary
	Marilyn Crawford		R. Catulli, Director, Corporate Services
	Sami Elhajjeh		J. Davidson, Director, Watershed Planning & Natural Heritage
	Bruce Garrod		C. Gregory, Coordinator, Conservation Education
	Ron Hooper		L. Hastings, Communications Specialist
	Rick Kerr		D. Hope, Conservation Lands & Education Manager
	Chris Leahy		C. Jones, Director, Planning & Regulation
	Tito-Dante Marimpietri		D. Kiriakou, Service, Information and Records Coordinator
	Rhonda Mulcahy		D. Moore, Aquatic Biologist
	John Neal		P. Sisson, Director, Engineering, Field Operations & Education
	David Pickles		R. Wilmot, Information Management & Technology Manager
	Maleeha Shahid		
	Corinna Traill		
Absent:	Ian McDougall	Others:	W. Bordman, Gardiner Roberts LLP
			S. Provenzano, Guest

The Chair called the meeting to order at 5:00 p.m.

LAND ACKNOWLEDGEMENT STATEMENT

Chair Roy recited the Land Acknowledgement Statement.

DECLARATIONS of interest by members on any matters herein contained – *None*

ADOPTION OF MINUTES (Agenda pg. 1)

Res. #46 Moved by J. Neal
 Seconded by R. Hooper

THAT the Authority minutes of May 14, 2024, be adopted as circulated.
CARRIED

CORRESPONDENCE – *None*

DIRECTOR, PLANNING & REGULATION

(1) Staff Report #5887-24 (Agenda pg. 17)
Re: Permits Issued under Part VI of the Conservation Authorities Act for development activities,
 interference with watercourses and wetlands – May 1 to 31, 2024

Res. #47 Moved by R. Kerr
 Seconded by D. Pickles
THAT Staff Report #5887-24 be received for information.
CARRIED

DIRECTOR, WATERSHED PLANNING & NATURAL HERITAGE

- (1) Staff Report #5889-24 (Agenda pg. 19)
Re: Integrated Watershed Monitoring Study (staff presentation attached)

Res. #48 Moved by C. Leahy
Seconded by C. Traill
THAT Staff Report #5889-24 be received for information.
CARRIED

- (2) Staff Report #5891-24 (Agenda pg. 24)
Re: Lynde Shores Conservation Area Restoration and Resilience Project

Res. #49 Moved by C. Leahy
Seconded by B. Chapman
THAT Staff Report #5891-24 be received for information.
CARRIED

- (3) Staff Report #5894-24 (Agenda pg. AA1)
Re: Durham TREES Program – Continuing the Partnership into Phase 2

Res. #50 Moved by C. Traill
Seconded by C. Leahy
THAT the Board of Directors endorse the attached letter that seeks Durham Region Council endorsement of Phase 2 of the Durham TREES Program.
CARRIED

DIRECTOR, ENGINEERING, FIELD OPERATIONS & EDUCATION

- (1) Staff Report #5888-24 (Agenda pg. 78)
Re: Robinson and Tooley Creek Flood Mitigation Study

Res. #51 Moved by R. Kerr
Seconded by C. Leahy
THAT the Robinson and Tooley Creek Flood Mitigation Study and associated floodplain mapping be endorsed and accepted for implementation with CLOCA regulations and programs.
CARRIED

- (2) Staff Report #5892-24 (Agenda pg. 82)
Re: Conservation Education Update – December 2023 to June 2024

Res. #52 Moved by C. Leahy
Seconded by D. Pickles
THAT Staff Report #5892-24 be received for information.
CARRIED

DIRECTOR, CORPORATE SERVICES

- (1) Staff Report #5893-24 (Agenda pg. 89)
Re: 2024 Budget

Res. #53 Moved by M. Crawford
Seconded by B. Garrod
THAT the recommended 2024 budget be approved, as presented;
THAT copies of the 2024 Budget Report, as approved, be circulated to the Region of Durham; and
THAT a copy of the approved budget be posted on the Authority's website.
CARRIED

CHIEF ADMINISTRATIVE OFFICER – *None*

CONFIDENTIAL MATTERS

- (1) Staff Report #5890-24 (Confidential Agenda pg. 134)
Re: Property Matter

Closed Pursuant to Section 4.13 (f) of the Central Lake Ontario Conservation Authority Administrative and Meeting Procedural By-Law 2018-1

Res. #54 Contained in the Confidential Minutes of June 18, 2024

NEW AND UNFINISHED BUSINESS – *None*

ADJOURNMENT

Res. #55 Moved by C. Leahy
Seconded by C. Traill

THAT the meeting adjourns.
CARRIED

The meeting adjourned at 5:17 p.m.

ELIZABETH ROY, CHAIR

CHRIS DARLING, CHIEF ADMINISTRATIVE OFFICER



Integrated Watershed Monitoring Program Update





Purpose of the Integrated Watershed Monitoring Program

How is ecosystem health responding as changes in CLOCA's watersheds occur?





Ecosystems we monitor



Streams

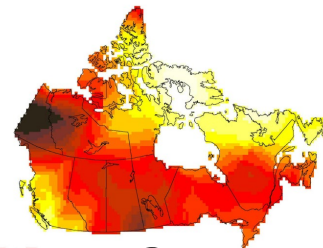


Coastal
Wetlands



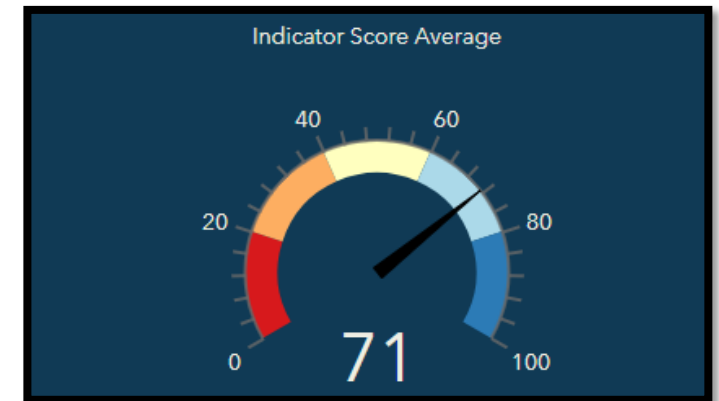
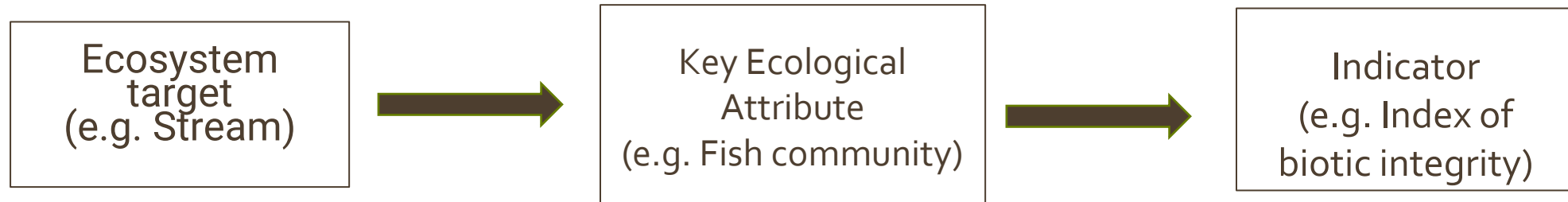
Forests

Climate
data



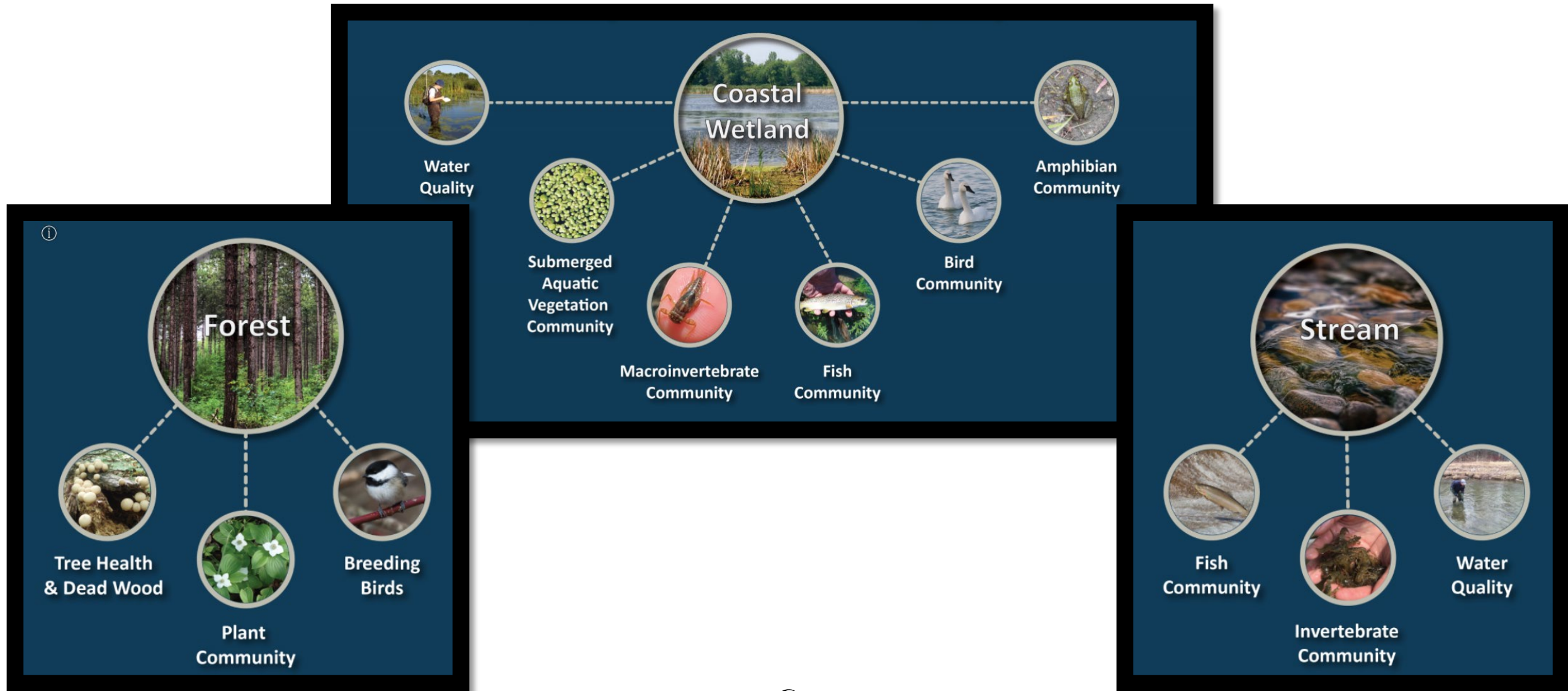


How we measure ecosystem health





Ecosystems we monitor





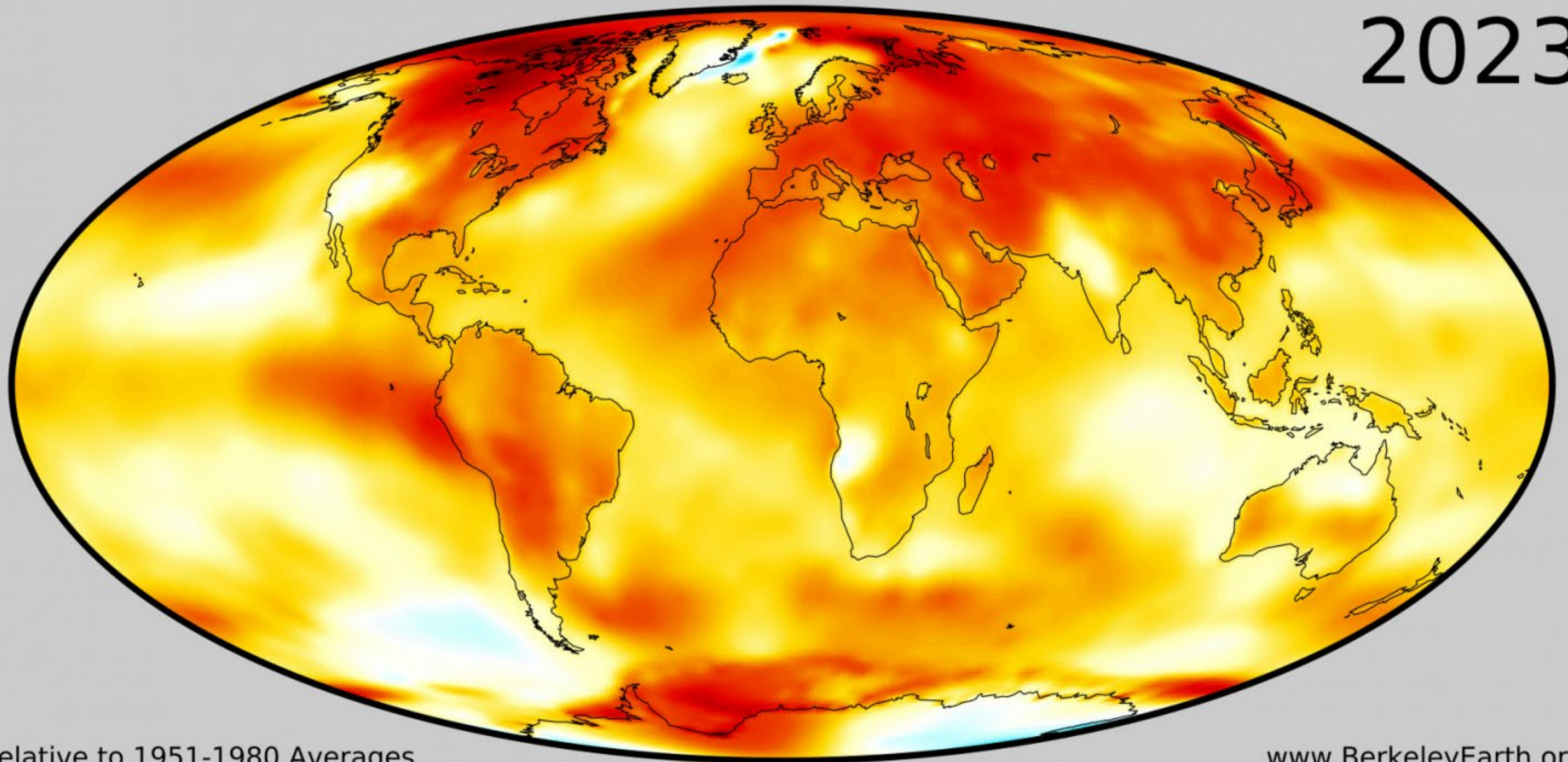
Why monitor?



Determine Ecosystem Health
Important Ecosystems and Species
Changing conditions?
Enhance Resilience

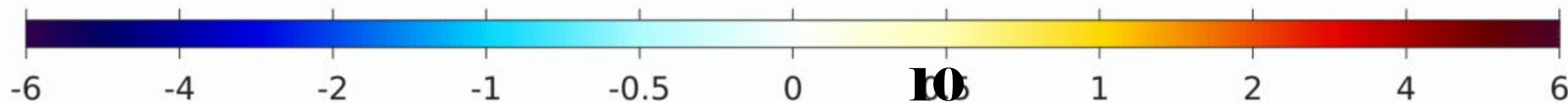


2023



Relative to 1951-1980 Averages

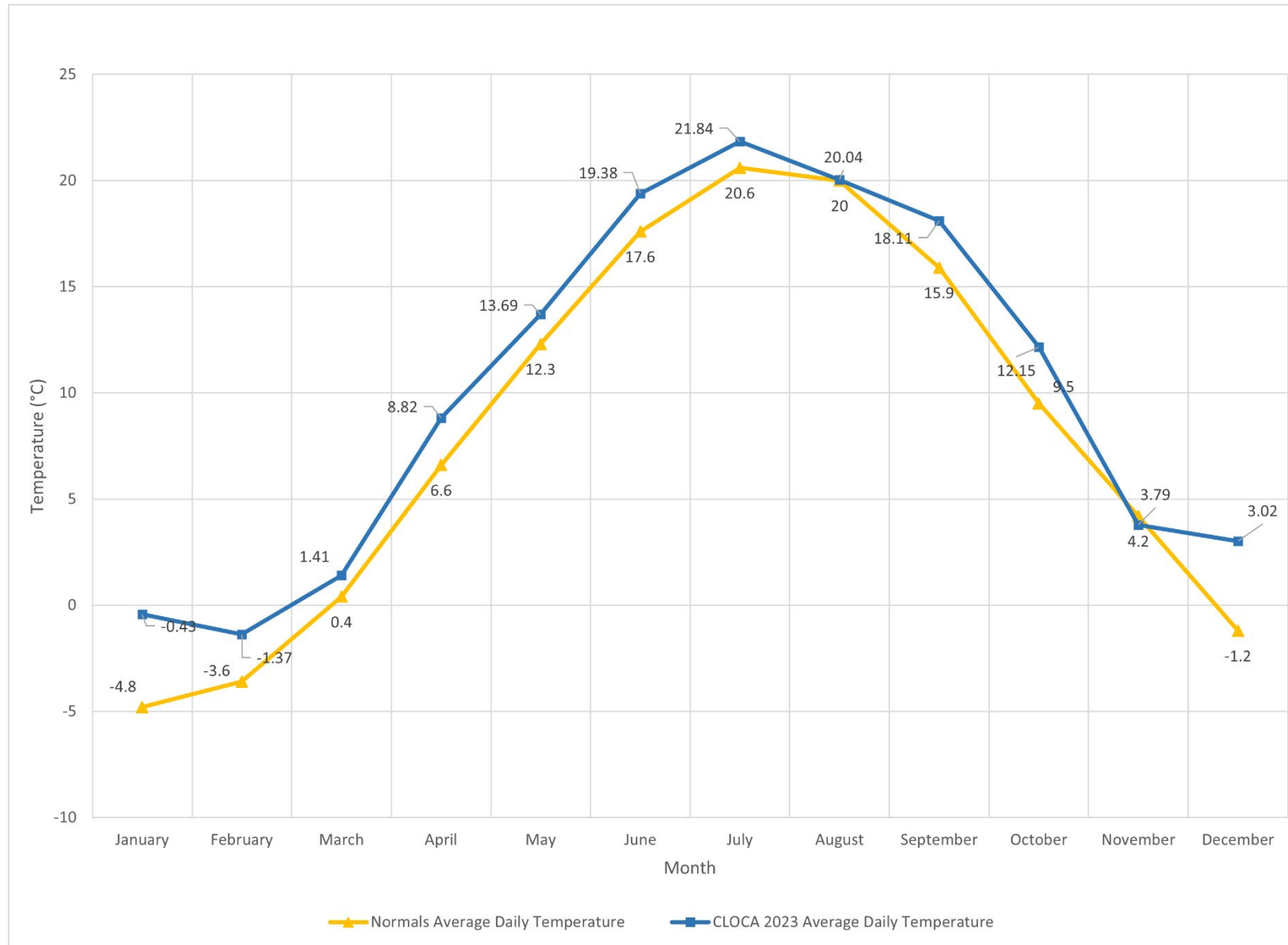
www.BerkeleyEarth.org



Temperature
Anomaly ($^{\circ}$ C)



02HC018 Average Daily Temperature by Month





What we found - forests

- Fair to Good Scores, generally Stable Trend
- Forest Patch Size is important



Ecosystem	Health Score 2023	Trend
Forest Health	FAIR	Stable
Bird Community	FAIR	Decline
Tree Health	GOOD	Stable
Plant Community	GOOD	Stable





What we found - streams

- Poor to Good Scores, generally Stable Trend
- Over 4600 fish, 11,000 invertebrates, and 576 water quality samples taken
- Chloride exceeded guidelines at 44% of sites, E.Coli at 39% of sites

Ecosystem	Health Score 2023	Trend
Stream Health	FAIR	Stable
Fish	POOR	Stable
Benthic Invertebrates	FAIR	Stable
Water Quality	GOOD	Improving





A few fish species utilizing CLOCA creeks



Brook Stickleback



Northern Pike

Rainbow Trout



Photo Credit:
Dave (Gio) Giordano



Smallmouth Bass



Longnose Dace



Chinook Salmon



Rainbow Darter



Northern Redbelly Dace

© Robert J Eakins



Longnose Gar

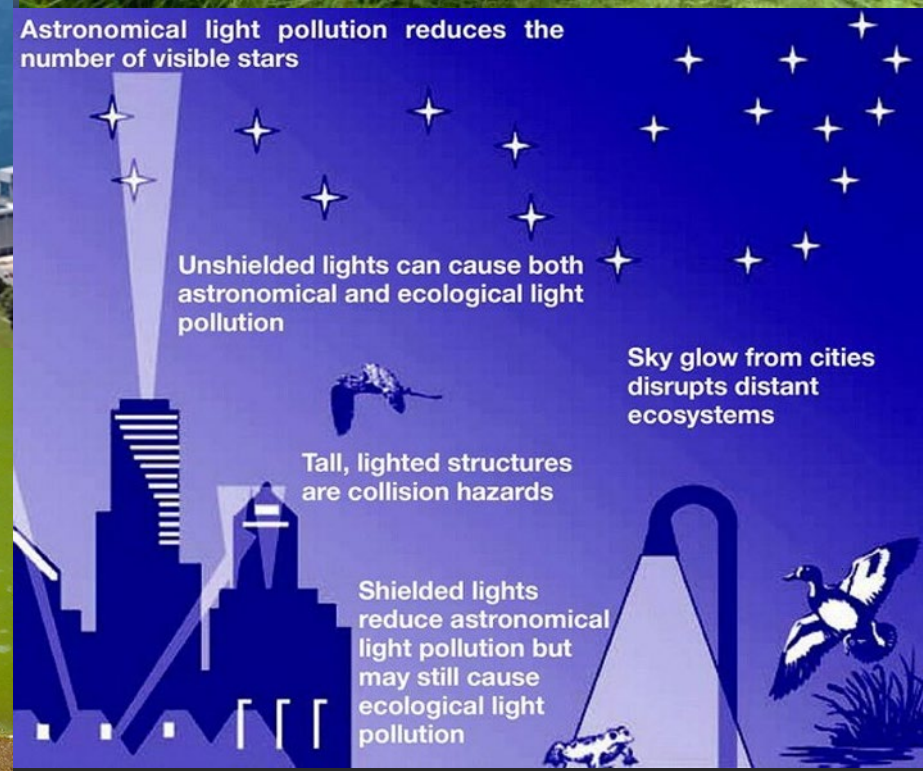
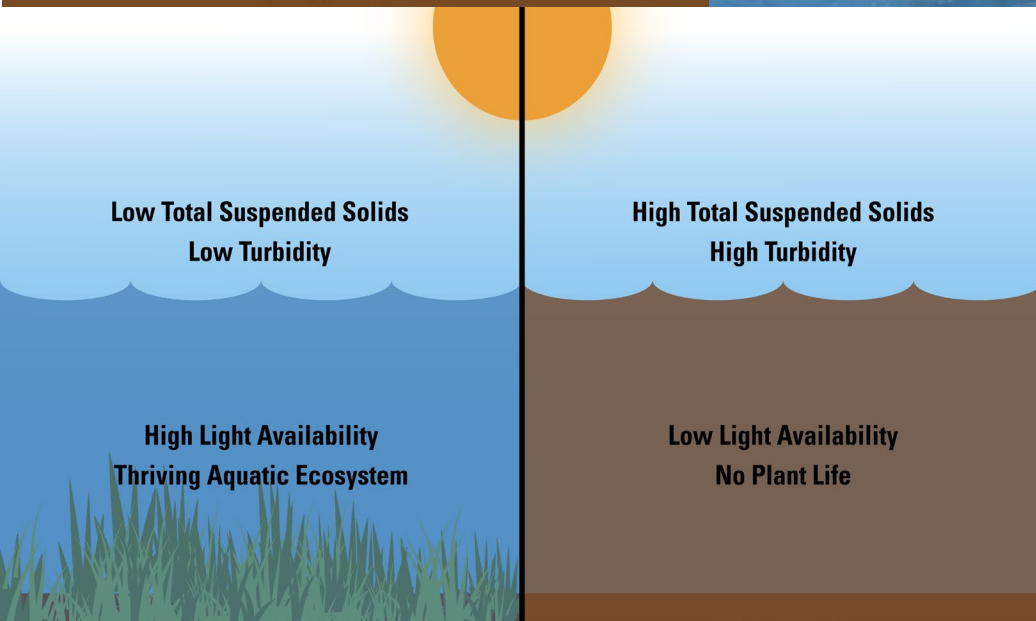


What we found - wetlands

- Poor to Fair Scores, generally Stable or Increasing Trend
- Lots of challenges and opportunities for these important features

Ecosystem	Health Score 2023	Trend
Wetland Health	FAIR	Stable
Fish	FAIR	Stable
Benthic Invertebrates	FAIR	Stable
Water Quality	POOR	Increasing
Birds	FAIR	Stable
Aquatic Vegetation	POOR	Increasing







Lynde Shores Restoration and Resilience Planning

May 8, 2024



Assessment of the Resilience of Great Lakes Coastal Wetlands to a Changing Climate



Government
of Canada

Gouvernement
du Canada



<https://www.canada.ca/en/environment-climate-change/services/great-lakes-protection/taking-action-protect/coastal-wetlands/assessment-coastal-wetlands.html>



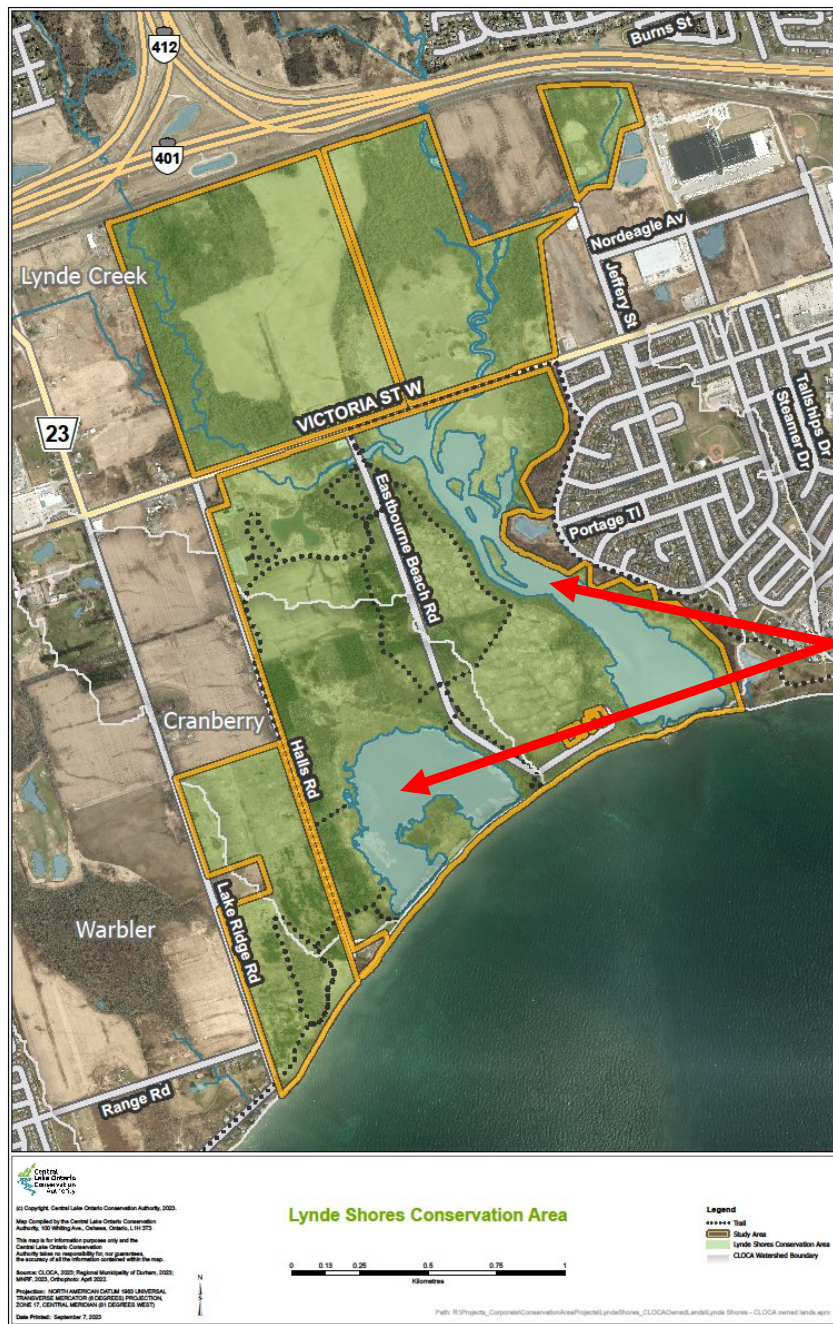
Lynde Shores Conservation Area





Lynde Shores

- High diversity of plant and animal species
- Strong community involvement
- Three parking lots
- Washroom facilities
- Abundant Wildlife
- Excellent bird watching

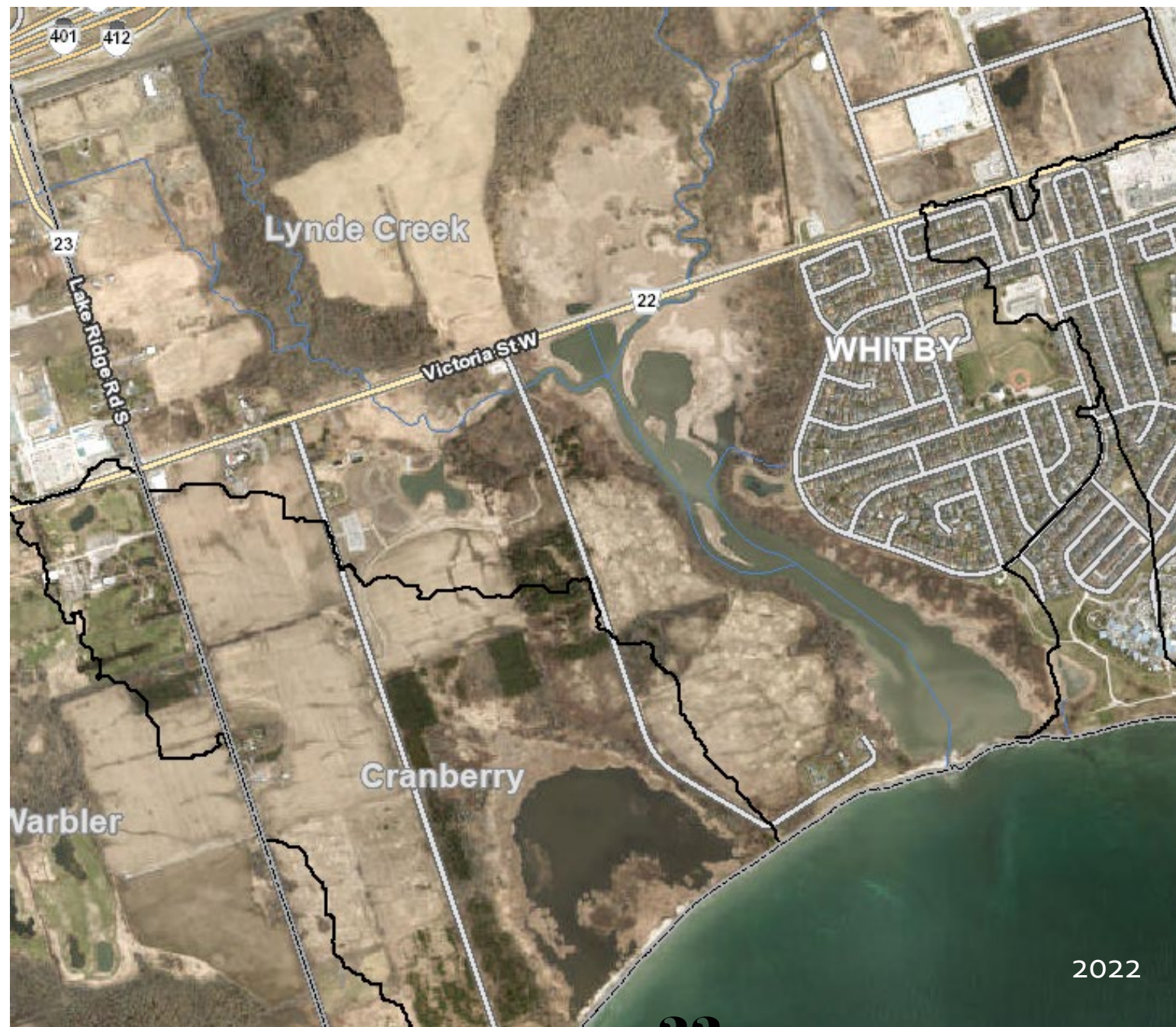


- ~200,000 visitors per year
- Waterfront trail
- Two coastal wetlands
 - Cranberry Marsh
 - Lynde Creek Marsh
- 5 km of trails
- Canoe/kayak launch
- Marsh viewing platforms
- 312 hectares



1931

21





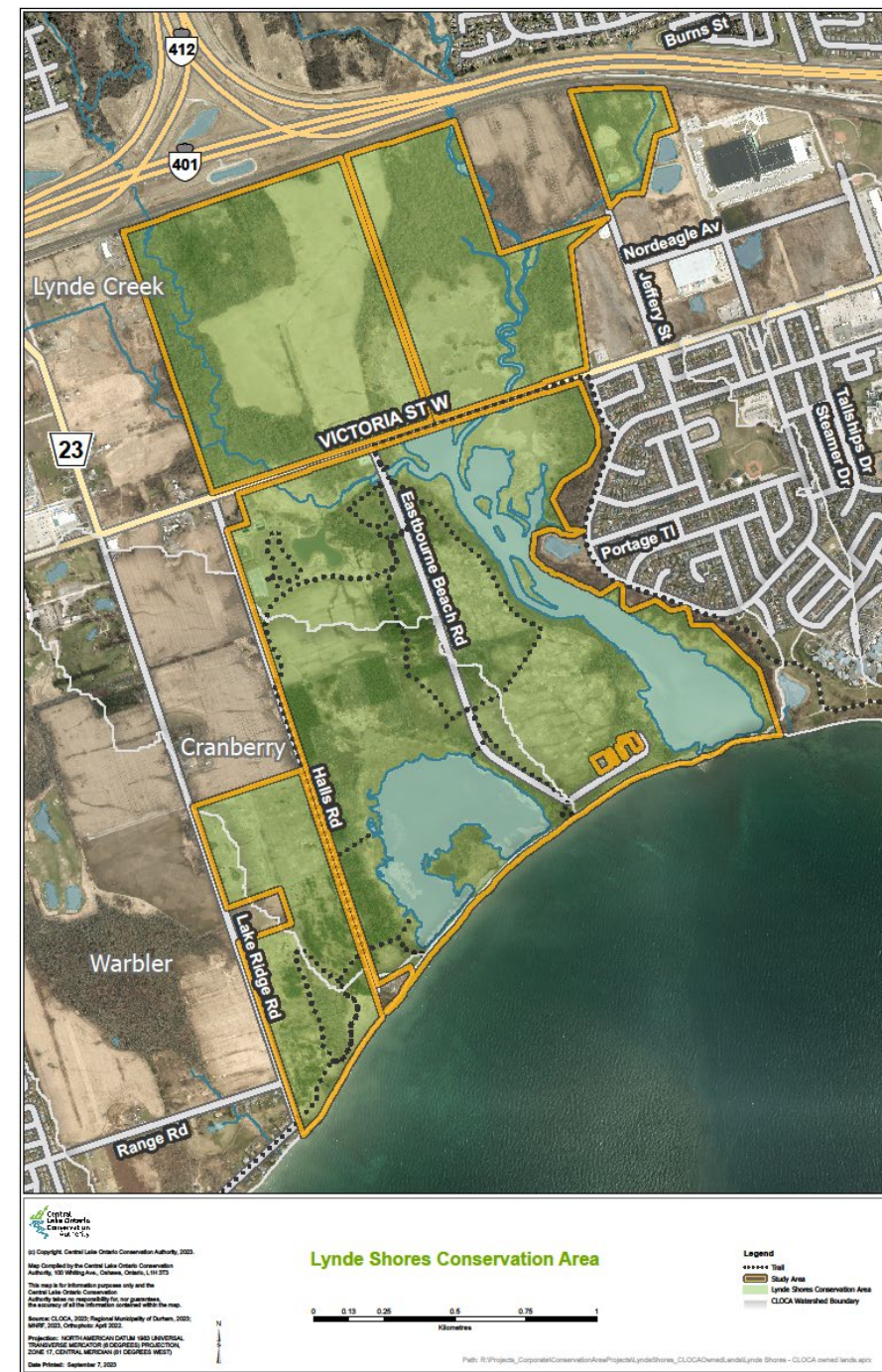
Project Team

- Core Team
 - Anders Holder (ECCC)
 - Erin Kerr (CLOCA)
 - Michael Grieve (CLOCA)
 - Dan Moore (CLOCA)
- Technical Advisory Team
 - Jamie Davidson (CLOCA)
 - Ian Kelsey (CLOCA)
 - Jenn Lavigne (DUC)
 - Lucy Benham (CLOCA)
 - Karen McDonald (TRCA)
 - Kristin Palilionis (Town of Whitby)
 - Giuseppe Fiorino (CWS)
 - Greg Mayne (ECCC)



Vision

The Lynde Shores Conservation Area Coastal Wetlands are diverse and resilient ecosystems whose natural features and functions are valued and protected for present and future generations.



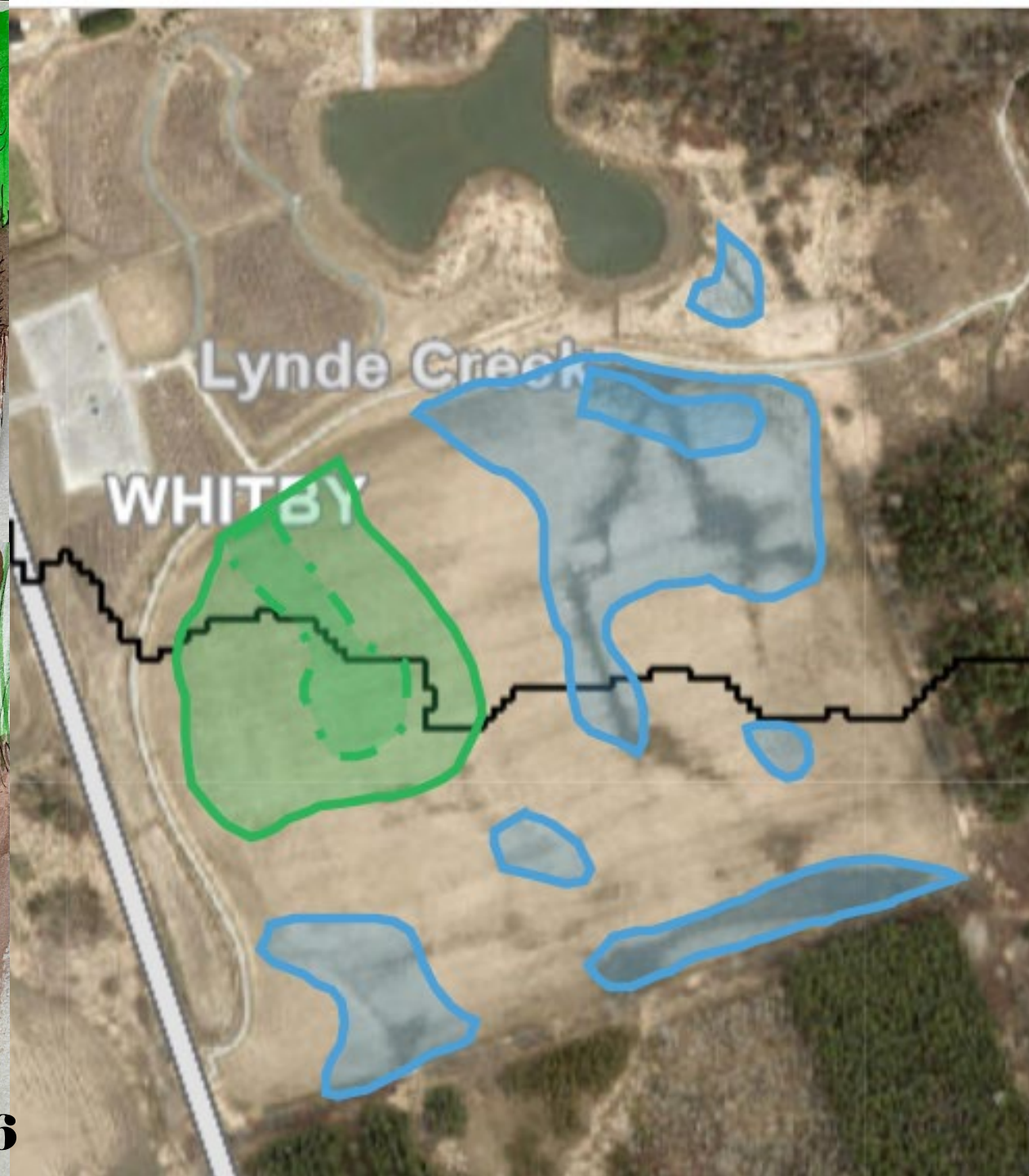


Restoration and Resilience Strategies



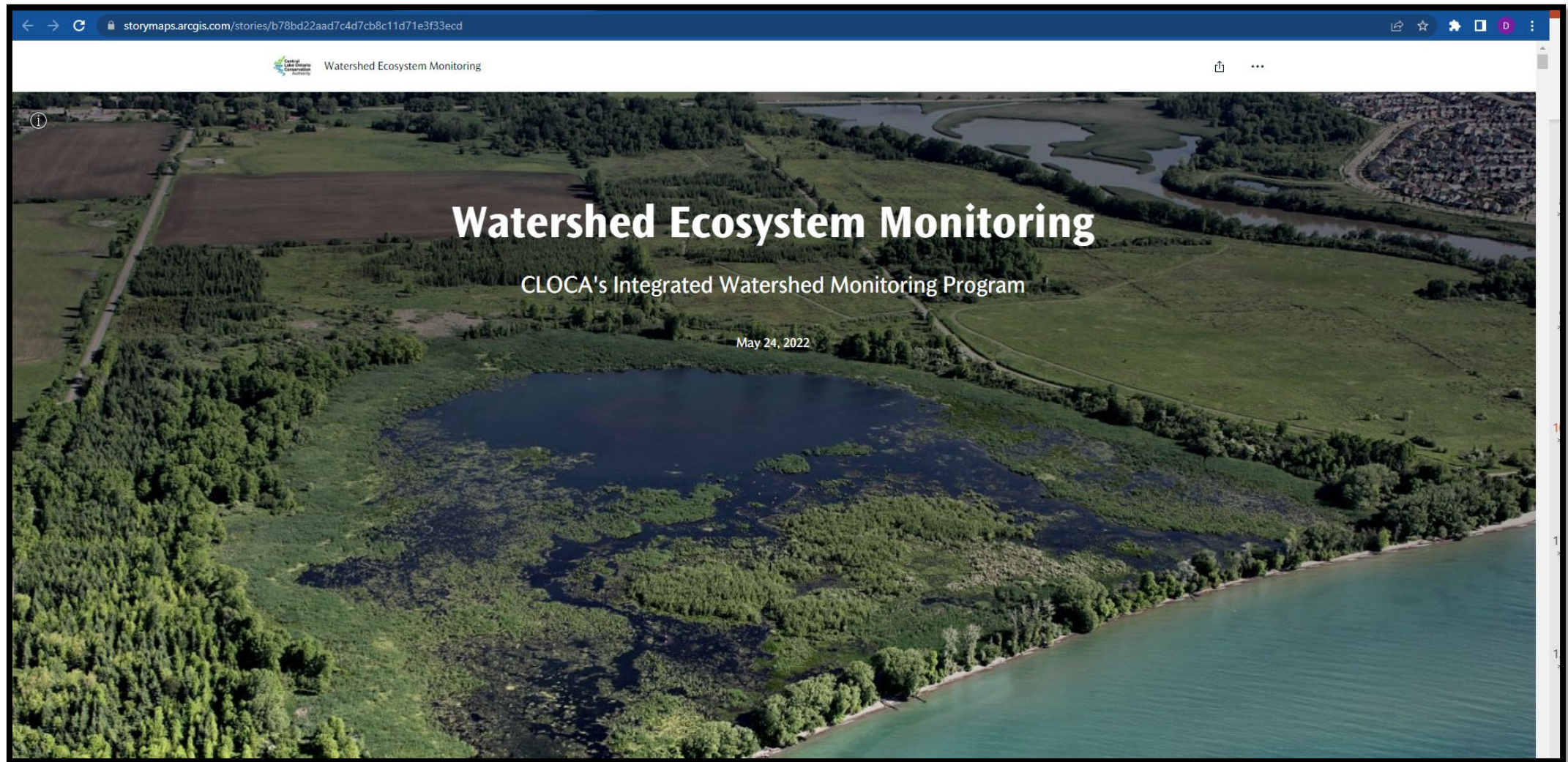


Pools and canals





CLOCA IWMP Storymap



Thank you!

For more information, contact dmoore@cloca.com



CONSERVATION ONTARIO COUNCIL MEETING MINUTES

April 15, 2024 10:00 a.m. – 2:00 p.m.

Sheraton Parkway North Hotel & Suites - 600 Highway 7, Richmond Hill, ON L4B 1B2

Voting Delegates Present:

Chair: Chris White, Grand River

Marissa Vaughan, Ausable Bayfield
David Heinbuck, Ausable Bayfield
Paul Proderick, Cataraqui Region
Paul Buchner, Catfish Creek
Dusty Underhill, Catfish Creek
Elizabeth Roy, Central Lake Ontario
Chris Darling, Central Lake Ontario
Michael Palleschi, Credit Valley
Ann Lawlor, Credit Valley
Quentin Hanchard, Credit Valley
Tim Pidduck, Crowe Valley
Sue Desjarlais, Essex Region
Tim Byrne, Essex Region
Vicki Mink, Ganaraska Region
Linda Laliberte, Ganaraska Region
Chris White, Grand River
Samantha Lawson, Grand River
Nadia Dubyk, Grey Sauble
Tim Lanthier, Grey Sauble
Brad Clark, Hamilton
Susan Fielding, Hamilton
Lisa Burnside, Hamilton
Pat Warren, Kawartha
Mark Majchrowski, Kawartha
Grant Jones, Kettle Creek
Elizabeth VanHooren, Kettle Creek
Clare Riepma, Lake Simcoe Region
Rob Baldwin, Lake Simcoe Region
Donna Blunt, Lakehead
Tammy Cook, Lakehead
Dave Beres, Long Point Region
Mark Peacock, Lower Thames Valley

Bob Mullin, Lower Trent
Rhonda Bateman, Lower Trent
Paul Kehoe, Mississippi Valley
Sally McIntyre, Mississippi Valley
John Metcalfe, Niagara Peninsula
Chandra Sharma, Niagara Peninsula
Jennifer Davidson, Nickle District,
(Conservation Sudbury)
Carl Jorgensen, Nickel District,
(Conservation Sudbury)
Chithra Gowda, North Bay-Mattawa
Gail Little, Nottawasaga Valley
Jonathan Scott, Nottawasaga Valley
Doug Hevenor, Nottawasaga Valley
Michael Metcalf, Otonabee Region
Janette Loveys Smith, Otonabee Region
Chris Malette, Quinte Region
Brad McNevin, Quinte Region
Richard Pilon, Raisin Region
Kristin Strackerjan, Rideau Valley
Sommer Casgrain-Robertson, Rideau Valley
Barbara Dobreen, Saugeen Valley
Jennifer Stephens, Saugeen Valley
Corrina Barrett, Sault Ste Marie Region
Adrien Wynands, South Nation
Carl Bickerdike, South Nation
Ken Phillips, St. Clair Region
Paul Ainslie, Toronto and Region
John Mackenzie, Toronto and Region
Brian Petrie, Upper Thames River
Tracy Annett, Upper Thames River

Guests:

Aaron LeDuc, Long Point Region
Barb Veale, Conservation Halton
Brian Horner, Ausable Bayfield
Tom Beaubiah, Cataraqui Region
Adam Delle Cese, BDO LLP

Members Absent:

Mattagami Region
Maitland Valley Conservation

CO Staff:

Kristin Bristow
Angela Coleman
Teresa Dang
Nicholas Fischer
Bonnie Fox
Lauren McPherson

Nekeisha Mohammed
Patricia Moleirinho
Leslie Rich
Jo-Anne Rzaeki
Jenna Salvatore
Rick Wilson

1. Welcome from the Chair

Chair White welcomed everyone in attendance, and a land acknowledgement was provided.

2. Roundtable Introductions of New Council Members

- General Managers and new Council members introduced themselves to the membership. Angela Coleman provided a welcome to the new membership.
- Bonnie Fox and Kristin Bristow were recognized for Conservation Ontario milestone awards; Bonnie Fox for 25 years, and Kristin Bristow for 15 years with Conservation Ontario.
- Brian Horner's retirement from ABCA was recognized, and Davin Heinbuck was welcomed as the new GM for ABCA.
- Katrina Furlanetto's departure from CRCSA was recognized, and David Ellingwood's new position as GM with CRCA (starting April 29th, 2024) was announced.
- Richard Pilon's upcoming retirement was recognized (end of June 2024). New GM recruitment is underway.

3. Adoption of the Agenda

RESOLUTION NO. COUNCIL - 1/24

Moved by: Brian Petrie

Seconded by: Barbara Dobreen

THAT the Agenda be adopted.

CARRIED

4. Declaration of Conflict of Interest

There was none declared.

5. Request for Approval: Conservation Ontario Council Meeting Minutes of December 11, 2023.

**RESOLUTION NO. COUNCIL - 2/24 Moved by: Paul Ainslie
Seconded by: Grant Jones**

THAT the minutes of the December 11, 2023 Council Meeting be approved.

CARRIED

Business Arising from the Minutes

There was none that was not covered by the meeting agenda.

6. Agenda Items

DISCUSSION ITEMS

a) Request for Approval: 2024 Conservation Ontario Council Elections (and Procedures)

Angela Coleman presented the report.

**RESOLUTION NO. COUNCIL - 3/24 Moved by: Dave Beres
Seconded by: Nadia Dubyk**

THAT Council appoints Angela Coleman, General Manager, as Acting Chair;

AND THAT the Auditing firm of BDO Canada LLP and Lauren McPherson of Conservation Ontario be appointed as scrutineers in the event of a vote;

AND THAT Appendix A (Conservation Ontario Annual Meeting Voting Delegates Election Procedures) of the By-Laws of the Association of Conservation Authorities of Ontario (ACAO) be adhered to.

CARRIED

The proceedings were handed over to Angela Coleman (CO). All the positions were declared vacant for 2024 and the election procedures were reviewed.

All positions were declared vacant and open for election.

Angela Coleman called for nominations for Chair of Conservation Ontario for 2024. Brad Clark nominated Chris White (Grand River) for Chair of Conservation Ontario. Angela Coleman called a second and third time for nominations and hearing none closed the nominations.

Chris White accepted the nomination and was declared Chair of Conservation Ontario for 2024.

Angela Coleman called for nominations for 1st Vice Chair of Conservation Ontario for 2024. Clare Riepma nominated Jonathan Scott.

Angela Coleman called a second and third time for nominations and hearing none closed the nominations.

Jonathan Scott accepted the nomination and was declared Vice Chair for Conservation Ontario for 2024.

Angela Coleman called for nominations for the 2nd Vice Chair of Conservation Ontario for 2024.

Paul Proderick nominated Pat Warren.

Angela Coleman called a second and third time for nominations and hearing none closed the nominations.

Pat Warren accepted the nomination and was declared Vice Chair for Conservation Ontario for 2024.

Angela Coleman called for nominations for the Director (staff position) for 2024.

Bob Mullin nominated Brad McNevin.

Angela Coleman called a second and third time for nominations and hearing none closed the nominations.

Brad McNevin accepted the nomination and was declared Director of Conservation Ontario for 2024.

Angela Coleman called for nominations for the Director (staff position) for 2024.

John Metcalfe nominated Rob Baldwin.

Angela Coleman called a second and third time for nominations and hearing none closed the nominations.

Rob Baldwin accepted the nomination and was declared Director of Conservation Ontario for 2024.

Angela Coleman called for nominations for Director for Conservation Ontario for 2024. It was noted that this could be a staff or elected member.

Samantha Lawson nominated Chandra Sharma.

Angela Coleman called a second and third time for nominations and hearing none closed the nominations.

Chandra Sharma accepted the nomination and was declared Director of Conservation Ontario for 2024.

**RESOLUTION NO. COUNCIL - 4/24 Moved by: Brian Petrie
Seconded by: Barbara Dobreen**

THAT the following members be accepted in their new positions on the Conservation Ontario Board of Directors:

Chris White (Grand River CA) Chair of Conservation Ontario;
Jonathan Scott (Nottawasaga Valley CA) Vice Chair of Conservation Ontario;
Pat Warren (Kawartha Region CA) Vice Chair of Conservation Ontario;
Brad McNevin (Quinte Region CA) Director of Conservation Ontario;
Rob Baldwin (Lake Simcoe Region CA) Director of Conservation Ontario;
Chandra Sharma (Niagara Peninsula CA) Director of Conservation Ontario.

CARRIED

b) Request for Approval: 2024 Council Voting Delegates and Alternates

Angela Coleman presented the report.

RESOLUTION NO. COUNCIL - 5/24 Moved by: Pat Warren
Seconded by: Jennifer Davidson

THAT the Council Voting Delegates and Alternates list be approved as amended (MVCA added their membership).

CARRIED

c) Request for Approval: Standing Committee Representation

Angela Coleman presented the report.

RESOLUTION NO. COUNCIL - 6/24 Moved by: Samantha Lawson
Seconded by: Micheal Palleschi

THAT the Council Voting Delegates and Alternates list be approved as presented.

CARRIED

d) Request for Approval: Conservation Ontario Representatives and; Annual Update: Committees and Conservation Authority Discussion Groups

Angela Coleman presented the report.

RESOLUTION NO. COUNCIL - 7/24 Moved by: John Metcalfe
Seconded by: Paul Ainslie

THAT Council receives this report as information.

AND THAT Council approves the following representatives of the following groups in Table 1. Standing Interagency Committees:

Carolinian Canada Coalition, Board - Kerry Royer, Coordinator, Community Outreach and Engagement Specialist, Niagara Peninsula Conservation Authority

Certified Crop Advisory Association Board of Directors - Tatianna Lozier, Stewardship Services Coordinator, Upper Thames River Conservation Authority

GLWQA Annex 10 Science Sub-Committee (Env and Climate Change Canada co-chair) - Katie Stammler, Risk Management Official/Inspector, Essex Region Conservation Authority

Ontario Hydrometric Program Coordinating Committee (Ministry of Natural Resources and Forestry and Water Survey Canada) - Tammy Cook, General Manager, Lakehead Region Conservation Authority (July 2023-July 2024)

CARRIED

e) Request for Approval: 2023 Audited Financial Statements and Audit Letters

Adam Delle Cese from BDO presented the Auditor's report to Council.

Linda Laliberte presented the Budget and Audit Committee report.

**RESOLUTION NO. COUNCIL - 8/24 Moved by: Samantha Lawson
Seconded by: Brian Petrie**

THAT Council endorses and approves the Budget and Audit Committee's recommendation that the Financial Statements of Conservation Ontario for the year ending December 31, 2023 be approved as presented.

CARRIED

f) Orientation for New Council Members (PowerPoint Presentation)

Angela provided an orientation presentation attached to the minutes. Additional questions from new members were invited by way of contacting Conservation Ontario directly. Dave Beres asked about what advocacy events Conservation Ontario was undertaking and suggested that returning to holding a Queen's Park Day would be welcomed; it was noted that optics and that credibility is gained through being visible and holding an in-person event would be advantageous. Angela Coleman noted that Conservation Ontario hopes to obtain members' support for a Queen's Park Day in the future, but the timing may not be appropriate at this point with ongoing negotiations with the Province. Chair White noted that there is currently advocacy and in-person conversations occurring and agreed that moving forward with events (i.e. Queen's Park Day) in the future is of interest for Conservation Ontario and the CA membership.

g) Update: 2023 Conservation Ontario Annual Report

Nekeisha Mohammed and Angela Coleman provided an update on the 2023 Annual Report.

**RESOLUTION NO. COUNCIL - 9/24 Moved by: Kristin Strackerjan
Seconded by: Paul Ainslie**

THAT Council receives the Update 2023 Conservation Ontario Annual Report as information.

CARRIED

There was a brief recess taken at this point in the agenda. Chair White left the meeting for another local Council engagement, and Vice Chair Scott chaired the meeting proceedings for the remainder of the agenda.

Linda Laliberte was recognized and thanked for her tenure on both the CO Board of Directors and the CO Budget and Audit Committee. Pierre Leroux and Robert Rock were not present at the meeting but were thanked for their representation on the CO Board of Directors.

h) Request for Approval: 2024 Special Projects Budget

Angela Coleman presented the report.

**RESOLUTION NO. COUNCIL - 10/24 Moved by: John Metcalfe
Seconded by: Adrian Wynands**

THAT the 2024 Special Projects Budget in the amount of \$11,450,441 be approved as recommended by the Budget & Audit Committee.

CARRIED

i) Update: Conservation Ontario Client Service and Streamlining Initiative (CSSI) and 2023 Report on Section 28 Permit Timelines

Nicholas Fischer Fox provided an update and presentation attached to the minutes.

**RESOLUTION NO. COUNCIL -11/24 Moved by: Micheal Palleschi
Seconded by: Pat Warren**

THAT Council receives the 2023 Annual Report on CA Section 28 Permit Timelines as information.

CARRIED

j) Update: Conservation Ontario's comments on the "New regulation to focus municipal environmental assessment requirements" (ERO#019-7891)

Nicholas Fischer provided an update.

**RESOLUTION NO. COUNCIL - 12/24 Moved by: Brian Petrie
Seconded by: Grant Jones**

THAT Council receives this report and the attached submission to the Environmental Registry of Ontario (ERO) titled "New regulation to focus municipal environmental assessment requirements" (ERO#019-7891) submitted March 18, 2024, as information.

CARRIED

k) Update: Flood and Erosion Hazard Mapping Initiatives and Engagement

Jo-Anne Rzadki and Rick Wilson provided an update.

Sally McIntyre referenced Ontario Regulation 41/24 that requires annual update of floodplain mapping. Conservation Ontario will work with the CAs to ensure best practices for implementation.

**RESOLUTION NO. COUNCIL - 13/24 Moved by: Adrian Wynands
Seconded by: Dave Beres**

THAT Council receives the Flood and Erosion Hazard Mapping Initiatives and Engagement report for information and discussion.

CARRIED

l) Update: New Regulation for Conservation Authority Permits

Bonnie Fox provided an update and presentation that is attached to the minutes.

**RESOLUTION NO. COUNCIL - 14/24 Moved by: Barbara Dobreen
Seconded by: Pat Warren**

THAT Council receives the New Regulation for Conservation Authority Permits report for information and discussion.

CARRIED

m) Update: New Ontario Regulation 41/24: Implementation Support

Bonnie Fox provided an update and presentation that is attached to the minutes.

**RESOLUTION NO. COUNCIL - 15/24 Moved by: Gail Little
Seconded by: Nadia Dubyk**

THAT Council receives this Ontario Regulation 41/24: Implementation Support report as information.

CARRIED

n) Update: Environment and Climate Change Canada Funding Programs

Jenna Salvatore and Rick Wilson provided an update.

John Metcalfe and Carl Bickerdike thanked Conservation Ontario staff for their efforts.

**RESOLUTION NO. COUNCIL - 16/24 Moved by: Adrian Wynands
Seconded by: Barbara Dobreen**

THAT Council receives the Environment and Climate Change Canada Funding Programs Update report as information.

CARRIED

o) Update: Tree Canada Partnership with Conservation Ontario

Jo-Anne Rzadki provided an update.

John Metcalfe thanked Conservation Ontario staff for their efforts.

**RESOLUTION NO. COUNCIL - 17/24 Moved by: John Metcalfe
Seconded by: Nadia Dubyk**

THAT Council receives the Tree Canada Partnership with Conservation Ontario report as information.

CARRIED

CONSENT ITEMS

Consent Items p), q) and r) i. – r) iv.

p) Update: Amendments to the Class Environmental Assessment for Remedial Flood and Erosion Control Projects

THAT Council receives the Update on Amendments to the *Class Environmental Assessment for Remedial Flood and Erosion Control Projects* report as information.

q) Update: Conservation Ontario's comments on Canada's 2030 National Biodiversity Strategy – Milestone Document (Environment and Climate Change Canada)

THAT Council receives this report and the attached submission on Canada's National Biodiversity Strategy "Milestone Document" submitted February 9, 2024, as information.

- r)i.** Update: Policy and Planning Program
THAT Council receives this report as information.
- r)ii.** Update: Business Development and Partnerships Program
THAT Council receives this report as information.
- r)iii.** Update: Drinking Water Source Protection Program
THAT Council receives this report as information.
- r)iv.** Update: Marketing and Communications Program
THAT Council receives this report as information.
- r)vi.** Update: Information Management Program
THAT Council receives this report as information.

**RESOLUTION NO. COUNCIL - 18/24 Moved by: Brian Petrie
Seconded by: Sam Lawson**

THAT Council approve a consent agenda and endorse the recommendations accompanying Consent Items p), q) and r) i. – r) iv.

CARRIED

7. New Business

Nekeisha Mohammed and Lauren McPherson provided a brief update on Latornell 2024. Updates were given on dates, location, and Symposium theme; *"The Future of Conservation is Collaborative"* (focus on Water, Land, and People Collaborations). A new Latornell website and call for presentations is to be released next week. Lauren McPherson provided updates on accommodation options, symposium sponsorship opportunities, and that registration for the event will be opening on August 12, 2024.

It was recognized that April 19, 2024 is Hassaan Basit's last day with Halton Conservation, and Barb Veale noted that she will be Acting CAO at Halton until the search for a new CAO is completed.

Carl Jorgensen provided an update from the Insurance and Benefits Committee. Marsh is the current broker (Glen Sheppard), 3.5% decrease in premiums, and Brokerage fee did not increase at all. It was noted that additional cyber insurance coverage is available, and that an event portal for onsite events can be added. Seasonal Campgrounds and asset management insurance is an ongoing topic of discussion with the committee, as well as doing outreach to determine which CAs regarding cyber security training for CA staff. It was noted that the committee is also working on mental health coverage benefits.

Sally McIntyre noted a cyber ransomware attack that Mississippi Valley Conservation Authority had experienced and provided a positive review for the assistance they received to mitigate the attack.

Barbara Dobreen spoke to the SWP and Saugeen Grey Sauble and Northern Bruce Peninsula sent a letter of support for not freezing the free private water testing program and encouraged other members to do the same.

8. Meeting Adjournment

**RESOLUTION NO. COUNCIL - 18/24 Moved by: Barbara Dobreen
Seconded by: Nadia Dubyk**

THAT the April 15, 2024 Council meeting be adjourned.

CARRIED

Meeting Adjourned at: 12:47 p.m.

**Attachments to minutes can be found on the Conservation Ontario Council Members' page:
(<https://conservationontario.ca/members/council/council-meetings/2024-council-meetings>)**

DATE: September 17, 2024

FILE: RPRG3974

S.R.: 5895-24

TO: Chair and Members, CLOCA Board of Directors

FROM: Chris Jones, Director, Planning and Regulation

SUBJECT: **Permits Issued under Part VI of the Conservation Authorities Act for development activities, interference with watercourses and wetlands – June 1 to August 31, 2024**

APPROVED BY C.A.O. 

Attached are Development, Interference with Watercourse and/or Wetland applications made pursuant to Part VI of the Conservation Authorities Act and Ontario Regulation 41/24, as approved by staff and presented for the members' information.

RECOMMENDATION:


THAT Staff Report #5895-24 be received for information.

Attach.

PERMITS ISSUED UNDER PART VI OF THE CONSERVATION AUTHORITIES ACT, FROM 1 JUNE 2024 TO 31 AUGUST 2024

Row	Municipality	Owner / Applicant	Street Lot Con	Permit No	Description
1	CLARINGTON	PROPERTY OWNER	44 HUNT STREET (46 HUNT STREET) / LOT 11 / CON 01	C24-120-BFGH	DEVELOPMENT ACTIVITIES ASSOCIATED WITH CONSTRUCTION OF A SEMI-DETACHED DWELLING ON THE RETAINED LOT
2	CLARINGTON	PROPERTY OWNER	44 HUNT STREET (46 HUNT STREET) / LOT 11 / CON 01	C24-119-BFGH	DEVELOPMENT ACTIVITIES ASSOCIATED WITH CONSTRUCTION OF A SEMI-DETACHED DWELLING ON THE SEVERED LOT
3	CLARINGTON	PROPERTY OWNER / MUNICIPALITY OF CLARINGTON	2074 BASELINE ROAD / LOT 22 / CON 01	C24-104-FGH	DEVELOPMENT ACTIVITIES ASSOCIATED WITH RE: REMEDIATION OF THE PROPERTY INCLUDING COLLECTION, TESTING AND REMOVAL OF UNAUTHORIZED FILL PLACED WITHIN A REGULATED AREA.
4	CLARINGTON DARLINGTON	ONTARIO POWER GENERATION / ATKINS REALIS	1 HOLT ROAD SOUTH / LOT 18 / CON BF	C24-098-GW	AMENDMENT - DEVELOPMENT ACTIVITIES ASSOCIATED WITH DARLINGTON NEW NUCLEAR PROJECT
5	CLARINGTON DARLINGTON	PORT DARLINGTON HARBOUR CO.	125 PORT DARLINGTON ROAD / LOT 09 / CON BFC	C24-111-FHS	DEVELOPMENT ACTIVITIES ASSOCIATED WITH THE ROUTINE DREDGING OF PORT DARLINGTON HARBOR AND TEMPORARY STOCKPILING FOR DE-WATERING PURPOSES ON THE EASTERLY BANK OF THE HARBOUR.
6	CLARINGTON DARLINGTON	OPG / WSP	1 HOLT ROAD SOUTH / LOT 18-20 / CON BFC	C24-052-GA	REVISED - DEVELOPMENT ACTIVITIES ASSOCIATED WITH RE: VEGETATION CLEARING & GRUBBING FOR SPOILS ACCESS ROAD
7	OSHAWA	CITY OF OSHAWA / PALMER ENVIRONEMNTAL	BETWEEN ROSSLAND ROAD EAST & HILLCROFT STREET / LOT 06 / CON 02	O24-123-AFGH	DEVELOPMENT ACTIVITIES ASSOCIATED WITH REALIGNMENT OF HARMONY CREEK AT SITES 2 AND 3 ADJACENT TO CAMELOT DRIVE AND DOWNSTREAM OF ROSSLAND ROAD TO MITIGATE ACTIVE BANK EROSION
8	OSHAWA	PROPERTY OWNER	241 NASSAU STREET / LOT 12 / CON 01	O24-137-FHR	DEVELOPMENT ACTIVITIES ASSOCIATED WITH THE INTERIOR RENOVATIONS OF THE EXISTING DWELLING TO CONVERT A THREE UNIT DWELLING TO A TWO UNIT RESIDENTIAL BUILDING.
9	OSHAWA	PROPERTY OWNER / ASHLEY DESIGNS	555 ROSSLAND ROAD EAST, UNIT 16 / LOT 06 / CON 02	O24-143-A	DEVELOPMENT ACTIVITIES ASSOCIATED WITH RENNOVATING AN EXISTING RETAIL SPACE.
10	OSHAWA	DURHAM ONENET / PLANVIEW UTILITY SERVICES	RITSON ROAD NORTH AND BEATRICE STREET EAST / LOT 08 & 09 / CON 03	O24-148-BH	DEVELOPMENT ACTIVITIES ASSOCIATED WITH DIRECTIONAL DRILLING TO INSTALL NEW UNDERGROUND CONDUIT AND FIBRE
11	OSHAWA	DURHAM DISTRICT SCHOOL BOARD / PROPERTY OWNER	525 OSHAWA BOULEVARD NORTH / LOT 08 / CON 02	O24-146-GHF	DEVELOPMENT ACTIVITIES ASSOCIATED WITH REPLACING AN EXISTING PARKING LOT
12	OSHAWA	ENBRIDGE GAS INC.	BRITANNIA AVENUE EAST / LOT 08 / CON 05	O23-181-GB	REVISED - DEVELOPMENT ACTIVITIES ASSOCIATED WITH INSTALLATION OF A GAS MAIN
13	WHITBY	ELEXICON ENERGY INC.	HEBER DOWNS CONSERVATION AREA / LOT 27 / CON 05	W24-113-CGW	CONSTRUCTION OF CONCRETE ENCASED BURIED ELECTRICAL LINES THROUGH THE NORTH EDGE OF HYDRO ONE EASEMENT AT HEBER DOWN CONSERVATION AREA
14	WHITBY	BROOKFIELD HOMES (ONTARIO) (WHITBY LIMITED)	VARIOUS WHITBY HARBOUR LOCATIONS / LOT / CON	W24-110-AFGH	DEVELOPMENT ACTIVITIES ASSOCIATED WITH REMEDIATION OF HARBOUR SEDIMENTS BY DREDGING
15	WHITBY	TOWN OF WHITBY / GHD	68 WAY STREET / LOT 24 / CON 06	W24-159-FHWA	DEVELOPMENT ACTIVITIES ASSOCIATED WITH COMPENSATION PLANTING AND THE CREATION OF WETLAND HABITAT

DATE: September 17, 2024
FILE: APOC1
S.R.: 5896-24
TO: Chair and Members, CLOCA Board of Directors
FROM: Chris Jones, Director, Planning and Regulation
SUBJECT: **Appointment of Musharraf Khan as an Enforcement Officer**

APPROVED BY C.A.O. 

Musharraf Khan has begun employment with CLOCA in the role of Infrastructure and Regulation Planner. Accordingly, he will be undertaking regulation, compliance and enforcement duties throughout the CLOCA watershed including fulfilling duties under Parts VI, regulations, and VII, enforcement and offences, of the *Conservation Authorities Act* (the Act).

Section 30.1 of the Act provides that: "An authority may appoint officers for the purposes of ensuring compliance with this Act and the regulations."

Pursuant to section 30.1 of the Act, it is recommended that Mr. Musharraf Khan be appointed as an Enforcement Officer.

RECOMMENDATION:

THAT Mr. Musharraf Khan be appointed as an Enforcement Officer pursuant to section 30.1 of the Conservation Authorities Act.

DATE: September 17, 2024

FILE: NWTS3

S.R.: 5897-24

TO: Chair and Members, CLOCA Board of Directors

FROM: Jamie Davidson, Director, Watershed Planning & Natural Heritage
Dan Moore, Aquatic Biologist

APPROVED BY C.A.O. 

SUBJECT: Funding Announcement for Lynde Shores Conservation Area Restoration and Resilience Project

Purpose

CLOCA has been approved for \$2,177,000 in funding from Environment and Climate Change Canada (ECCC) over the next four years through The Great Lakes Freshwater Ecosystem Initiative. This funding aims to address significant environmental challenges affecting Great Lakes water quality and ecosystem health, aligning with Canada's commitments under the Great Lakes Water Quality Agreement. A primary focus is restoring and protecting critical coastal wetlands from climate change impacts. CLOCA has used data from long-term monitoring programs to plan for enhanced resilience in these areas and will now work on implementing these plans with the new funding. ECCC selected the Lynde Shores Conservation Area Restoration and Resilience Project due to CLOCA's thorough background work, partnerships formed, and the area's importance for both ecology and community (see staff report #5891-24 for background information on this project).

Key Takeaways:

- Funding from ECCC provides \$2,177,000 towards restoring and protecting Lynde Shore Conservation Area Coastal Wetlands
- The Lynde Shores Restoration and Resilience Project presents a holistic approach to safeguarding and enhancing the ecological integrity of the conservation area.
- The ECCC funding will help CLOCA leverage additional technical resources and funding from other partners and funders to ensure comprehensive project completion. CLOCA welcomes further engagement from partners interested in joining this exciting endeavor.
- The proposed restoration projects not only focus on ecological benefits but also aim to protect and enhance the recreational and social value provided by the conservation area.
- By integrating future climate projections and nature-based solutions, these projects aim to build adaptive capacity within the ecosystem to withstand future environmental challenges.

Background

The Lynde Shores Restoration and Resilience Project addresses pressing challenges at Lynde Creek and Cranberry Marsh within Lynde Shores Conservation Area. It builds on extensive historical monitoring by the Central Lake Ontario Conservation Authority (CLOCA) through the Durham Region Coastal Wetland Monitoring Project (DRCWMP). Monitoring has highlighted ecosystem deterioration due to climate stressors, invasive species, pollution, and human activities, emphasizing the need for urgent conservation efforts. Despite its existing ecological, recreational, and cultural significance, Lynde Shores Conservation Area requires intervention to ensure its ecological values and services are retained and more resilient to climate pressures.

Partnering with ECCC, CLOCA developed strategies to enhance wetland resilience against escalating climate impacts (see staff report #5891-24). Future projections predict more severe stressors such as extreme temperatures, fluctuating water levels, and increased precipitation, posing challenges to wetland resilience. The approach integrates scientific research, community engagement, and strategic planning to address complex ecological, social, and environmental factors affecting the marsh ecosystem.

Comprehensive restoration strategies tailored to Lynde Shores Conservation Area were developed based on current research and conservation practices. These strategies aim to enhance marsh ecosystem resilience, restore degraded habitats, and promote long-term sustainability through Nature-Based Solutions. Emphasis is placed on adaptive management and ongoing monitoring to ensure informed decision-making. The five proposed restoration projects for Lynde Shores Conservation Area include (1) Protective Wetland Features Enhancement, (2) Bathymetry Habitat Enhancement, (3) Wetland Creation and Enhancement, (4) Wetland Interspersion Restoration, and (5) Chimney Swift, Barn Swallow and Bat Habitat.

Community engagement and education are integral to the project's success. CLOCA seeks to inspire collective action, raise awareness, and foster partnerships to protect natural resources. Success hinges on collaborative efforts, innovative conservation strategies, and community engagement to ensure Lynde Creek Marsh's long-term sustainability.

While ECCC funding will support significant project phases, additional funding is needed for comprehensive implementation. This investment not only protects the environment but also preserves a vital social and cultural resource cherished by the local community. Given the urgency and local importance, CLOCA plans to commence work in early 2025.

Conclusions

The significant ECCC funding announcement represents a large and exciting step toward achieving the improved ecosystem health and resilience needed at Lynde Shores Conservation Area. CLOCA and ECCC recognize the importance of this area ecologically and socially and are investing in its long-term sustainability.

RECOMMENDATION:

THAT Staff Report #5897-24 be received for information.