

# CENTRAL LAKE ONTARIO SOURCE PROTECTION AUTHORITY

## MINUTES NO. 15 FIFTEENTH CLOSPA MEETING

Tuesday, April 16, 2024 – 5:00 p.m.

**MEETING LOCATION:** HYBRID - Virtual Through Teams and/or in person Or 100 Whiting Avenue, Oshawa,

<b>Authority</b>	Elizabeth Roy – Chair	<b>Authority</b>	C. Darling, Chief Administrative Officer
<b>Members:</b>	Bob Chapman – Vice Chair	<b>Staff:</b>	B. Boardman, Executive/Accounting Administrator
	Marilyn Crawford		R. Catulli, Director, Corporate Services
	Sami Elhajjeh		J. Davidson, Director, Watershed Planning & Natural Heritage
	Bruce Garrod		L. Hastings, Communications Specialist
	Ron Hooper		D. Hope, Conservation Lands & Education Manager
	Rick Kerr		C. Jones, Director, Planning & Regulation
	Chris Leahy		P. Sisson, Director, Engineering, Field Operations & Education
	Tito-Dante Marimpietri		L. Vaja, Executive Assistant/Health & Safety Administrator/ Recording Secretary
	Ian McDougall		R. Wilmot, Information Management & Technology Manager
	Rhonda Mulcahy		
	David Pickles		
	Maleeha Shahid		
	Corinna Traill		

<b>Absent:</b>	John Neal	<b>Others:</b>	Benham Doulatyari, Senior Manager, Watershed Plans & Source Protection, Credit Valley Conservation
			K. Jull, Gardiner Roberts LLP
			S. Provenzano, Guest
			This is my gmail, Guest

The Chair called the meeting to order at 5:03 p.m.

C. Leahy joined virtually at 5:03 p.m.

M. Shahid joined virtually at 5:03 p.m.

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

**ADOPTION OF MINUTES of April 18, 2023 (Agenda pg. SP-1)**

Res. #SP-1 Moved by B. Chapman  
Seconded by R. Kerr

***THAT the minutes of April 18, 2023 be adopted as circulated.***  
**CARRIED**

Cont'd

**CHIEF ADMINISTRATIVE OFFICER**

- (1) Staff Report #SP-023-24 (Agenda pg. SP-40)  
Re: Annual Reporting – Drinking Water Source Protection

Benham Doulatyari, Senior Manager, Watershed Plans & Source Protection, Credit Valley Conservation made a presentation to the Board (attached **H1-H16**)

B. Garrod joined virtually at 5:15 p.m.

C. Leahy arrived at 5:20 p.m.

Res. #SP-2 Moved by C. Leahy  
Seconded by I. McDougall

***THAT the CLOSPA report entitled “Annual Reporting – Drinking Water Source Protection” be received; and  
THAT staff be directed to submit the Annual Progress Report and accompanying endorsement documents to the Ministry of the Environment, Conservation and Parks by May 1st, 2024  
CARRIED***

**ADJOURNMENT**

Res. #SP-3 Moved by C. Leahy  
Seconded by R. Mulcahy

***THAT the meeting adjourn.  
CARRIED***

The meeting adjourned at 5:36 p.m.

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ELIZABETH ROY, CHAIR

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CHRIS DARLING, CHIEF ADMINISTRATIVE OFFICER

# Central Lake Ontario Source Protection Authority

April 16, 2024

Behnam Doulatyari  
Senior Manager, Watershed Plans &  
Source Water Protection, Credit Valley  
Conservation

# Preparing the annual report

**Feb 1<sup>st</sup>**

Municipal, provincial reports to SPA

SPA aggregates, assesses progress and populates MECP templates, online tool

**Mar 20<sup>th</sup>**

SPC receives report, comments on progress

**April**

CVSPA, TRSPA, CLOSPA receive reports, comment, endorse

**May 1<sup>st</sup>**

Annual Report due to MECP

**H2**

## Grading progress

- Overall assessment of progress made in plan implementation since the plan came into effect (2015) and not just for the reporting year
- Grading options (overall and for components)
  - **Progressing Well/On Target** – The majority of the source protection plan policies have been implemented and/or are progressing.
  - **Satisfactory** – Some of the source protection plan policies have been implemented and/or are progressing.
  - **Limited progress** – A few of source protection plan policies have been implemented and/or are progressing.

## Grading progress

- Past reports
  - 2016-2017, 2018 – overall progressing well/on target
  - 2019, 2020, 2021, 2022– overall progressing well/short of target

## SPP Policies

Progressing well

- 89% Legally Binding SDWT policies implemented
- 90% of non-legally binding SDWT policies implemented
- 69% of Moderate/Low policies implemented

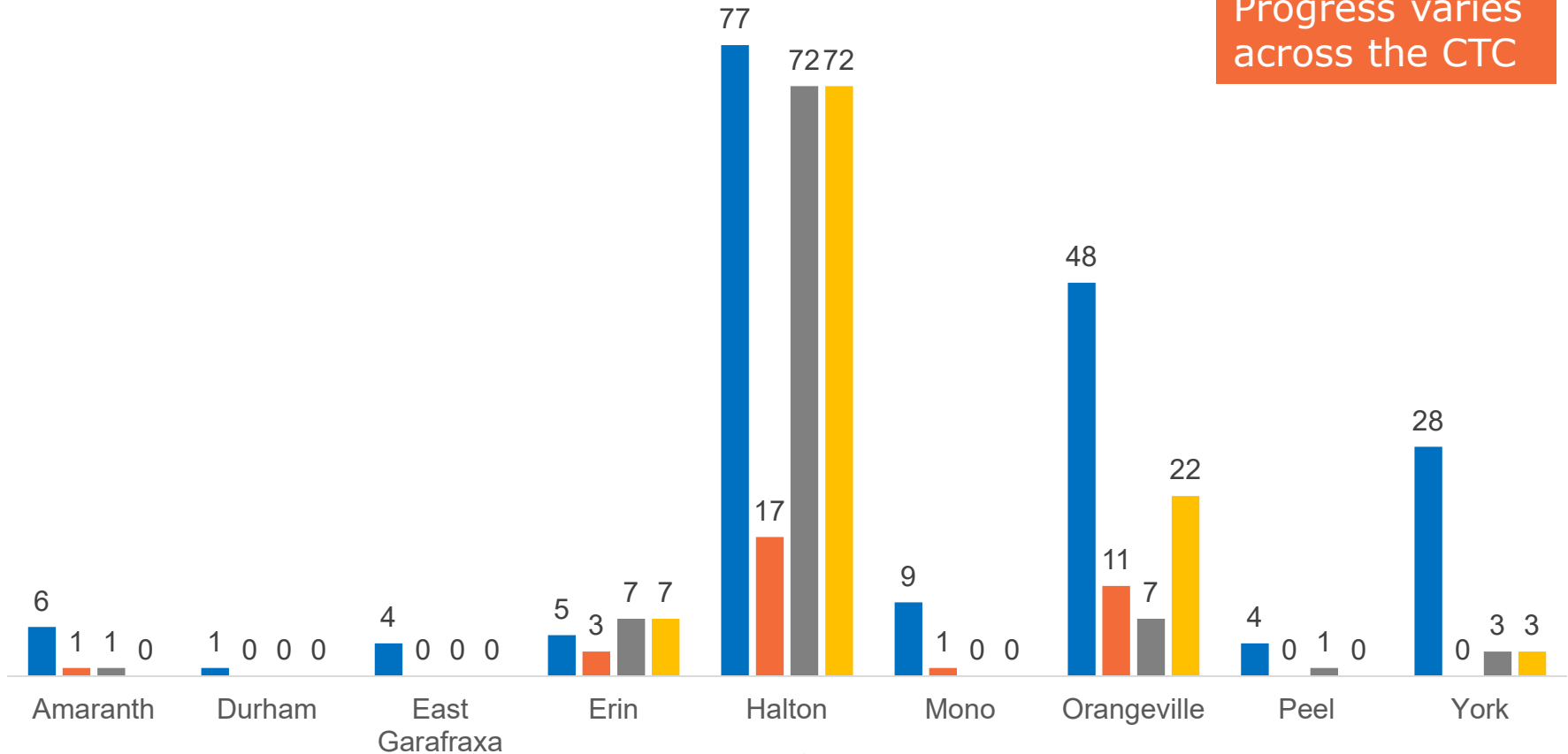
# Significant Drinking Water Threats

- 98% of SDWTs addressed through policy implementation or removed through threats verification
- 241 SDWTs remain to be addressed



# Risk Management Plans

■ Total RMPs established ■ 2023 established RMPs ■ In-progress RMPs ■ RMPs still required



Progress varies across the CTC

## Official Plan conformity

Progressing well

- 30 out of 33 municipalities have completed or are in the process of completing their OP conformity exercise.

# Septic Inspections

Progress varies across the CTC

- 108 inspections completed in 2023
  - 48% did not require any maintenance work
  - 34% required minor maintenance
  - 18% required major maintenance.

Municipality	2018	2019	2020	2021	2022	2023	Outstanding Inspections
<b>Dufferin (Amaranth, East Garafraxa, Mono)</b>	0	12	0	0	0	0	<b>0</b>
<b>Orangeville</b>	0	0	0	2	0	0	<b>0</b>
<b>Erin</b>	0	0	0	0	0	107	<b>15</b>
<b>Caledon</b>	0	0	0	8	7	0	<b>0</b>
<b>Halton Hills</b>	2	1	1	50	5	1	<b>1</b>
<b>York (Whitchurch-Stouffville, Vaughan)</b>	0	0	0	0	25	0	<b>29</b>
<b>Durham (Uxbridge)</b>	0	<b>H9</b>	0	4	0	0	<b>0</b>

# Provincial Prescribed Instruments

Progressing well

- Ministries reported
  - 100% screening of applicable incoming applications
  - 100% completion review of previously issued provincial approvals

## Source protection awareness and change in behavior

- Phase 2 work on the Lake Ontario Collaborative Group partners (Peel, Toronto, Durham) Lake Ontario Water Quality Forecasting System (LOWQFS) continued. The LOWQFS was presented at several conferences.
- CTC RMO's distributed salt bin stickers, promoting salt storage BMP's

## Water Quality

- Phase 1: Review and update the statistical trend analysis method employed for identifying drinking water Issues, establish water quality data management standards, and sampling frequency recommendations. **Complete**
- Phase 2: Review and update Issue identification methods and develop a delisting criterion. **Draft**
- Phase 3: hydrogeological assessment of existing drinking water Issues to identify the likely cause of the observed statistical trend based on all available data. **Starting in Q2**
- Phase 4: Develop an automated water quality reporting tool in collaboration with ORMGP platform. **Complete**

## SPC Comments

SPR staff recommends “**progressing well, but short of target**”.

**questions?**



## New Applications Reviewed

	2023	TOTAL
MECP – MRDWS – Fuel Handling & Storage	1	9
MECP – Permit to Take Water	1	70
MECP – Pesticides	0	0
MECP - Wastewater/Sewage Works	6	66
MECP – WDS – Biosolids	0	0
MECP – WDS – Hauled Sewage	0	2
MECP - WDS - Landfilling and Storage	0	4
MNRF - Aggregate License	0	2
MNRF - Aggregate Permit	0	0
MNRF - Wayside Permit	0	0
MTO - Fuel	0	0
OMAFRA - NASM Plans	0	0
OMAFRA - NMS	1	1
<b>TOTAL</b>	<b>9</b>	<b>154</b>

## Newly identified existing PI which require detailed review

	2023	TOTAL
MECP – MRDWS – Fuel Handling & Storage	0	17
MECP – Permit to Take Water	0	6
MECP - Wastewater/Sewage Works	3	107
MECP - WDS - Landfilling and Storage	0	7
MNRF - Aggregate License	0	0
MNRF - Aggregate Permit	0	0
MNRF - Wayside Permit	0	0
MTO - Fuel	0	0
OMAFRA - NASM Plans	0	0
OMAFRA - NMS	0	1
<b>TOTAL</b>	<b>3</b>	<b>138</b>