



LOWER TRENT CONSERVATION

714 Murray Street, R.R. 1, Trenton, Ontario K8V 0N1

■ Tel: 613-394-4829 ■ Fax: 613-394-5226 ■ Website: www.ltc.on.ca ■ Email: information@ltc.on.ca

Registered Charitable Organization No. 107646598RR0001

NOTICE OF REGULAR MEETING OF THE LOWER TRENT CONSERVATION BOARD OF DIRECTORS

Board of Directors refers to the General Membership as set out in the Lower Trent Conservation Administrative By-Law No. 2023-01

Administration Office, 714 Murray Street, Trenton
Virtually [Join Meeting HERE](#)
Thursday, June 11, 2026
Time: 1:10 p.m.

AGENDA

1. Meeting called to order by the Chair
2. First Nations Acknowledgement
3. Disclosure of pecuniary interests
4. Approval of the Agenda
RECOMMENDED:
 THAT the agenda be approved as presented.
5. Delegations
 There are no requests for delegations received for this meeting.
6. Public Input (3 minutes per speaker)
7. Adoption of the Minutes:
 - a. Regular and Closed Session Meeting minutes May 14, 2026RECOMMENDED:
 THAT the Regular and Closed Session Meeting minutes of May 14, 2026 be adopted.

Page # 3

8. Business arising from these minutes

CORRESPONDENCE

9. Correspondence – Rhonda Bateman, CAO/Secretary-Treasurer
None

STAFF REPORTS**10. List of Monthly Payments Issued – Chitra Gowda**

Page # 24

RECOMMENDED:

THAT the list of payments issued in the total amount of 297,510.97 for the month of May 2026 be received as information.

11. Watershed Management, Planning and Regulations Update – Scott Robertson, Development and Regulations Lead

Page # 25

a) Summary of Permits for Period May 1 – May 28, 2026

b) Planning and Regulations

c) Flood Forecasting and Warning (FFW) and Ontario Low Water Response (OLWR)

RECOMMENDED:

THAT the Watershed Management, Planning and Regulations Update be received as information.

12. Bay of Quinte Remedial Action Plan Program – Anne Anderson

Page # 31

a. May 2026 Newsletter

RECOMMENDED:

THAT the Bay of Quinte Remedial Action Plan Newsletter for May 2026 be received as information.

13. CAO's Report – Rhonda Bateman

Page # 34

RECOMMENDED:

THAT the CAO's Report be received as information.

14. Closed Session**15. Members Inquiries/Other Business****16. Adjournment**

PLEASE CONTACT THE OFFICE IF YOU ARE UNABLE TO ATTEND THIS MEETING

Chitra Gowda 613-394-3915 ext. #215 chitra.gowda@lrc.on.ca



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BOARD OF DIRECTORS

Board of Directors refers to the General Membership as set out in the Lower Trent Conservation Administrative By-Law No. 2023-01

REGULAR BOARD MEETING MINUTES

MEETING # 2026-04

DATE: May 14, 2026

TIME: 1:00 PM

LOCATION: Administration Office, 714 Murray Street, Trenton / Virtually

DIRECTORS PRESENT:

ON SITE		REMOTE SITE
Sherry Hamilton (Chair)	Jeff Wheeldon (Vice-Chair)	Bobbi Wright
Bob Mullin	Eric Sandford	
Mike Ainsworth	Jim Alyea	
Lynda Reid	Eugene (Gene) Brahaney	

ABSENT/REGRETS: Rick English

STAFF: Rhonda Bateman, Chitra Gowda, Scott Robertson, Massimo Narini, Mike Wilson

GUESTS: None

1. Meeting called to order by the Chair

The meeting was called to order by Chair Hamilton at 1:00 p.m. The Chair expressed condolences and sends prayers to Board member Rick English and family for the loss of their family member.

2. First Nations Acknowledgement

"This land is located on the traditional territories of the Anishnabek, Huron-Wendat, and Haudenosaunee (Iroquois) peoples. We acknowledge our shared responsibilities and obligations to preserve and protect the land, air and water. We are grateful to have the privilege to meet, explore, and connect here on these shared lands. In the spirit of friendship, peace and respect, we extend our thanks to all the generations that came before us and cared for these lands - for time immemorial."

3. Disclosure of pecuniary interests

There were no pecuniary interests declared.

4. Approval of the Agenda as amendedRES: G52/26

Moved by: Mike Ainsworth

Seconded by: Lynda Reid

THAT the agenda be approved as presented.

Carried**5. Delegations**

There were no delegations received for this meeting.

6. Public Input (3 minutes per speaker)

There was no public input at this meeting.

7. Adoption of the Minutes:RES: G53/26

Moved by: Eric Sandford

Seconded by: Bob Mullin

THAT the Regular and Closed Session Meeting minutes of April 9, 2026 be adopted.

Carried**8. Business arising from these minutes**

None.

CORRESPONDENCE**9. Correspondence**

CAO/Secretary Treasurer Rhonda Bateman provided an update to items a) and b): past Source Protection Committee (SPC) Chair Jim Hunt has applied to MECP for the same position.

Rhonda Bateman also provided an update to item c): the Premier's office invited LTC to meet regarding road salt liability mitigation. Rhonda Bateman, Keith Taylor and Bill Thompson from Lake Simcoe Region CA met with an advisor to the Premier on May 13, 2026. LTC's continued encouragement to the MECP Minister and the Attorney General on this matter was supported. LTC did not receive a response from the Attorney General's office, who administers the Occupier's Liability Act, the relevant Ontario legislation.

Rhonda Bateman provided a detailed walk through of the item d): MECP direction effective May 1, 2026, which places guardrails on several governance and operational aspects including agreements, extensions, lands, and staffing. She sent three follow up questions to the Chief Conservation Executive's Office (CCEO): (1) can existing lease agreements for properties owned by LTC be extended up to 2 years – response from CCEO is yes; (2) for external agreements that are less than 2 years term, can contract staff be hired if their position was funded through the agreement – response from CCEO is yes; (3) are land donations allowed – response from CCEO is yes but to keep in touch with the CCEO for specifics. Director Mullin noted that land donations could come with conditions. Rhonda Bateman added that LTC would need to clear it through the OPCA. Director Alyea asked if legal expenses incurred, when accepting land donations, are allowed. Rhonda Bateman responded that LTC has a reserve for legal expenses, however OPCA would need to be consulted upon and informed of such costs. Director Ainsworth asked if the day to day budget will be alright, and Rhonda replied that LTC is good to follow the 2026 budget as approved. Chair Hamilton noted that there could be a non-disclosure agreement required for

Transition Committee members. Director Sandford indicated concern for the drinking water source protection program and wants to know about program continuity.

RES: G54/26

Moved by: Lynda Reid

Seconded by: Gene Brahaney

THAT the correspondence as provided in the agenda package be received as information.

Carried

STAFF REPORTS

10. List of Monthly Payments Issued

Director Alyea asked about the issue with counterfeit cheques. Manager of Corporate Services and Water Resources Chitra Gowda explained that LTC's bank notified her of identifying counterfeit cheques with numbers duplicating issued cheques. Chitra Gowda added that more frequent checking of the banking activities is happening, and there has been no financial loss to LTC. The bank has advised LTC to switch to mainly electronic forms of payment, which is being phased in.

RES: G55/26

Moved by: Jim Alyea

Seconded by: Mike Ainsworth

THAT the list of payments issued in the total amount of \$296,484.83 for the month of April 2026 be received as information.

Carried

11. Watershed Management, Planning and Regulations Update

Director Alyea asked if LTC is monitoring a property along Barcovan Beach through the permit process. Development and Regulations Lead Scott Robertson responded that LTC is aware and is monitoring as it relates to the permit process.

RES: G56/26

Moved by: Jim Alyea

Seconded by: Eric Sandford

THAT the Watershed Management, Planning and Regulations Update be received as information.

Carried

12. Monitoring Report

Massimo Narini, Watershed Services Specialist, provided a presentation on the 2025 Annual Watershed Monitoring Report. Chair Hamilton asked if it is known which species of benthics are absent in Colborne Creek because of a large difference in the overall diversity in 2025 compared to previous years and the causes. Massimo Narini responded that such a detailed analysis required more time and that it is one of the goals for the 2027 Watershed Report Card to complete additional analysis. Rhonda Bateman added that it would be helpful to obtain grant funding to support detailed analysis. Director Ainsworth asked if LTC explores the potential point sources of high E. coli concentrations within the surface water samples. Massimo Narini replied that this could be explored in the future with additional funding for lab analysis costs and that the locations that E. coli samples are collected remain the same each year for long-term reporting. Director Ainsworth asked if trout were affected by water temperatures. Massimo replied that while LTC monitors water temperature throughout the watershed, fish are not monitored directly.

RES: G57/26

Moved by: Jim Alyea

Seconded by: Gene Brahaney

THAT the Lower Trent Conservation (LTC) 2025 Annual Monitoring Program report be received as information.

Carried**13. Bay of Quinte Remedial Action Plan Program**RES: G58/26

Moved by: Lynda Reid

Seconded by: Bob Mullin

THAT the Bay of Quinte Remedial Action Plan Newsletter for April 2026 be received as information.

Carried**14. Provincial Offences Officer Appointment**

Director Reid asked if the appointment would interfere with the position duties. Rhonda Bateman responded that the position requires the appointment as part of the assigned duties. Director Brahaney noted that in the past, Ontario Provincial Police would accompany LTC staff on certain site visits and asked if that was so currently. Rhonda Bateman responded that there have been no recent such joint visits and that it is site specific when required. Mike Wilson, Senior Hydrogeologist, was sworn in under oath as per the recommendation. Members congratulated him.

RES: G59/26

Moved by: Eric Sandford

Seconded by: Jim Alyea

THAT Mike Wilson be appointed as a Provincial Offences Officer for the purpose of performing enforcement and offence related functions under Part VII of the *Conservation Authorities Act*, Section 28.5 and 29 Regulations and the *Trespass to Property Act* within the area of jurisdiction for Lower Trent Conservation, effective during his employment with Lower Trent Conservation.

15. Transition Committee

Director Ainsworth asked if there is a terms of reference for the Transition Committee. Rhonda Bateman responded that a terms of reference has not been provided. The consulting firm EY is developing a playbook to amalgamate CAs. Director Ainsworth asked if existing boards would review the playbook and the CAO said she was unsure. Chair Hamilton noted that there may be the requirement for Transition Committee members to sign a non disclosure agreement, and that she would share information accordingly, and requested Board members to assist with the review. She added that some discussions would need to be in closed sessions of the board. Director Brahaney asked about the role of the five deputy ministers appointed to the Ontario Provincial Conservation Agency and the CAO responded that they would be agency directors giving direction.

RES: G60/26

Moved by: Mike Ainsworth

Seconded by: Lynda Reid

THAT Chair Sherry Hamilton and CAO Rhonda Bateman be appointed as the members on the Transition Committee.

16. CAO's Report

Chair Hamilton described her visit to the Children's Water Festival along with Rhonda Bateman and Director Reid. She expressed admiration for the work done to educate children. Director Sandford added that he went as well and that the event was well organized, and educated around 700 children. He noted that MP Chris Mallette was present and very enthused by the event, acknowledging the work of LTC staff and ENSS high school student volunteers. Director Alyea said that he had been to the event in the past and that it is very interesting. Chair Hamilton summarized that the Children's Water Festival is an incredibly important initiative, and that we need to continue to inspire young people.

Director Mullin noted the federal funding for summer staff. Rhonda Bateman acknowledged the significant increase in this funding for this year.

RES: G61/26

Moved by: Bob Mullin

Seconded by: Jim Alyea

THAT the CAO's Report be received as information.

17. Closed Session

RES: G62/26

Moved by: Jeff Wheeldon

Seconded by: Jim Alyea

THAT the Board go in to Closed Session under Section 239(2)(b) and (2)(c) of the Municipal Act, 2001 regarding Personal matters about an identifiable individual, including (municipal) employees; and a proposed or pending acquisition or disposition of land by the municipality or local board.

Carried

Time: 2:23 p.m.

RES: G63/26

Moved by: Eric Sandford

Seconded by: Jim Alyea

THAT the Lower Trent Conservation Board of Directors return to the regular meeting session.

Carried

Time: 2:47 p.m.

RES: G64/26

Moved by: Eric Sandford

Seconded by: Gene Brahaney

THAT Rhonda Bateman discuss the direction of the LTC Board with the Municipality of Brighton.

Carried

18. Members Inquiries/Other Business

None.

19. Adjournment

There being no further business, the meeting was adjourned.

RES: G65/26

Moved by: Mike Ainsworth

Seconded by: Bob Mullin

THAT the meeting be adjourned.

Carried

Time: 2:48 P.M.

Sherry Hamilton, Chair

Rhonda Bateman, CAO/ST

DRAFT



LOWER TRENT
CONSERVATION

Lower Trent Conservation Annual Watershed Monitoring Report 2025

Massimo Narini
Watershed Services Specialist

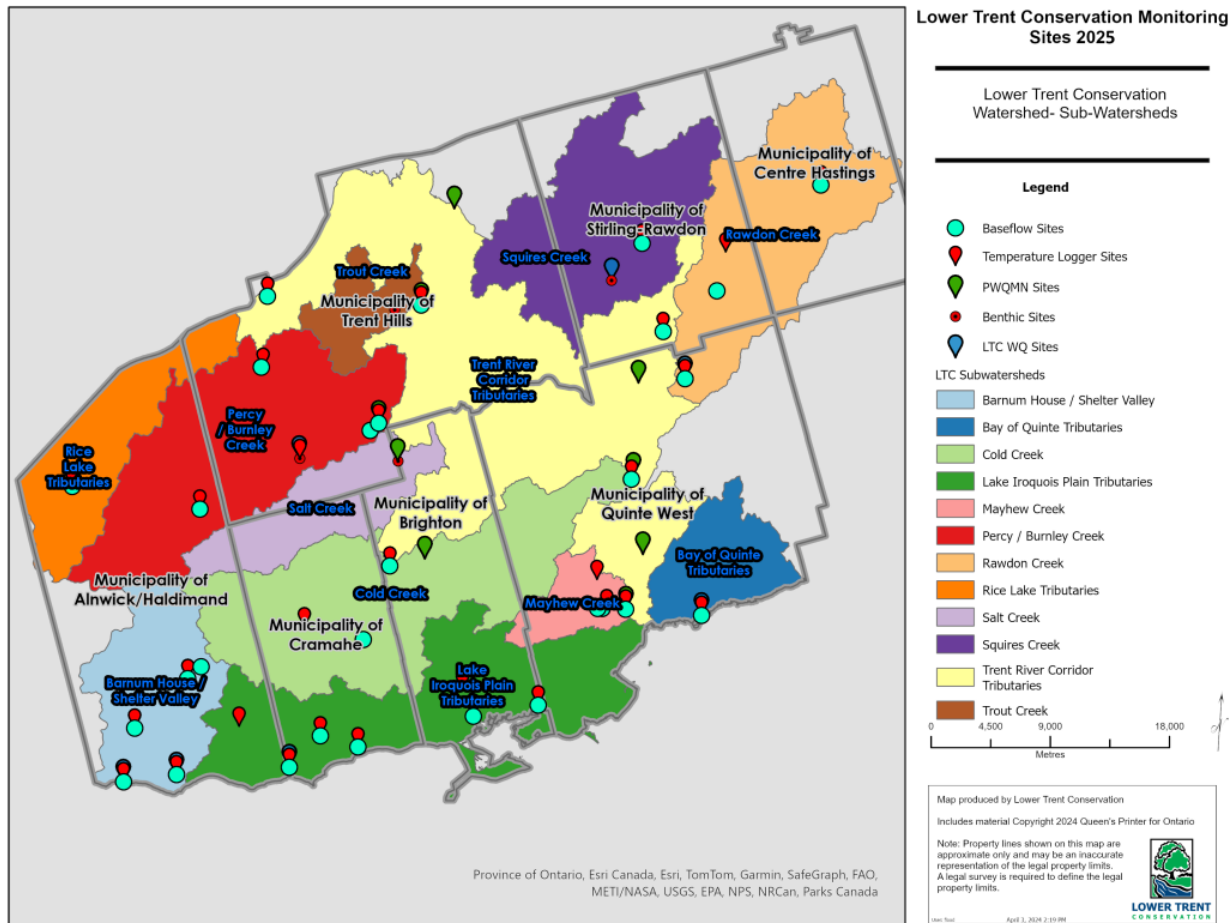


Why do we monitor the watershed?



- LTCs strategic vision: *Healthy Watersheds for Healthy Communities*
- One of the main goals of the LTC Strategic Plan is “Advance Watershed Knowledge”, including:
 - Invest in monitoring programs to track and report on changes in our environment to support adaptive resource management.
 - Acquire additional watershed data and increase use of analytical tools to facilitate a greater understanding of the watershed, enhance data analyses, and guide program development.

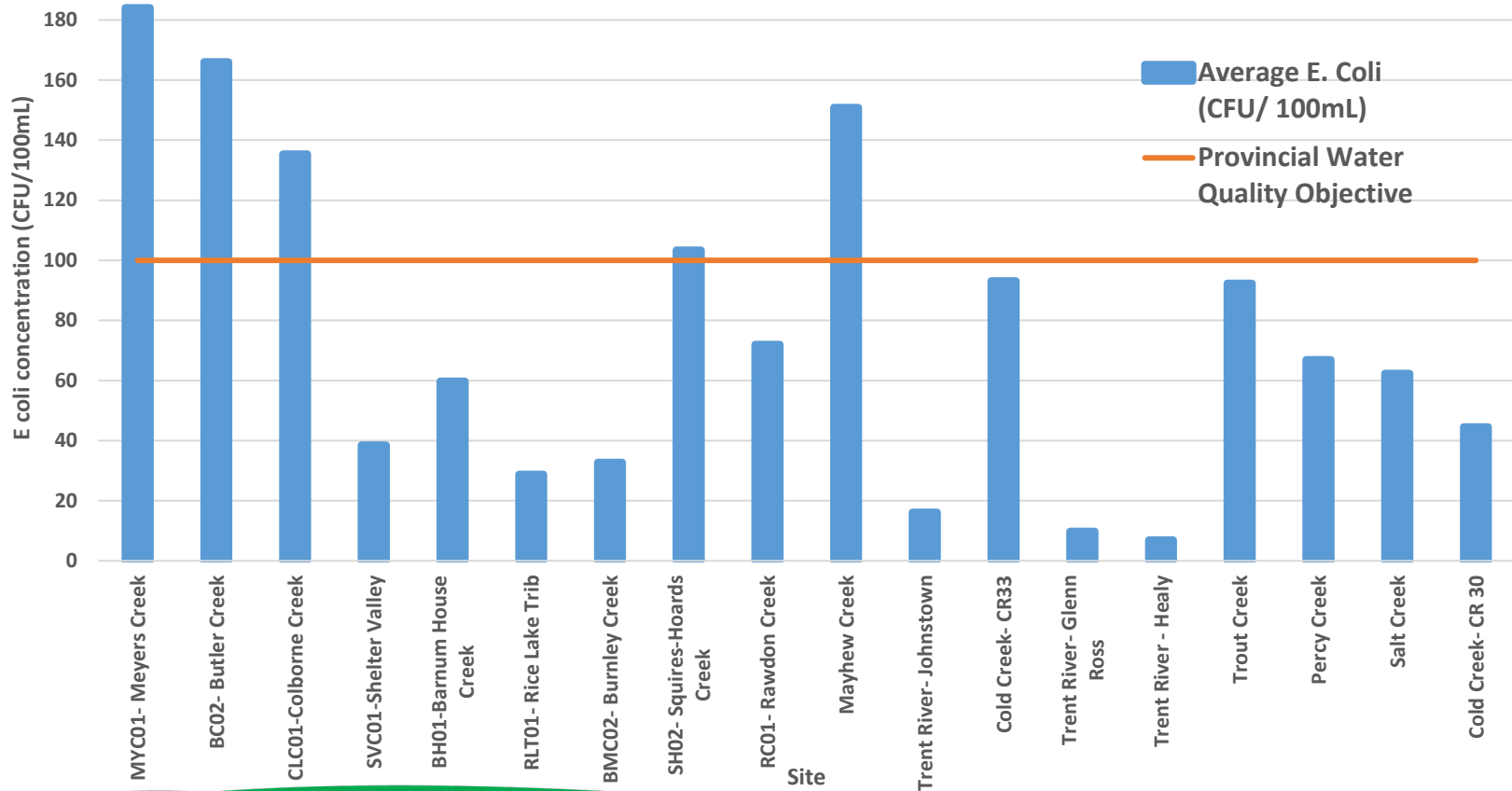
Monitoring Programs Overview



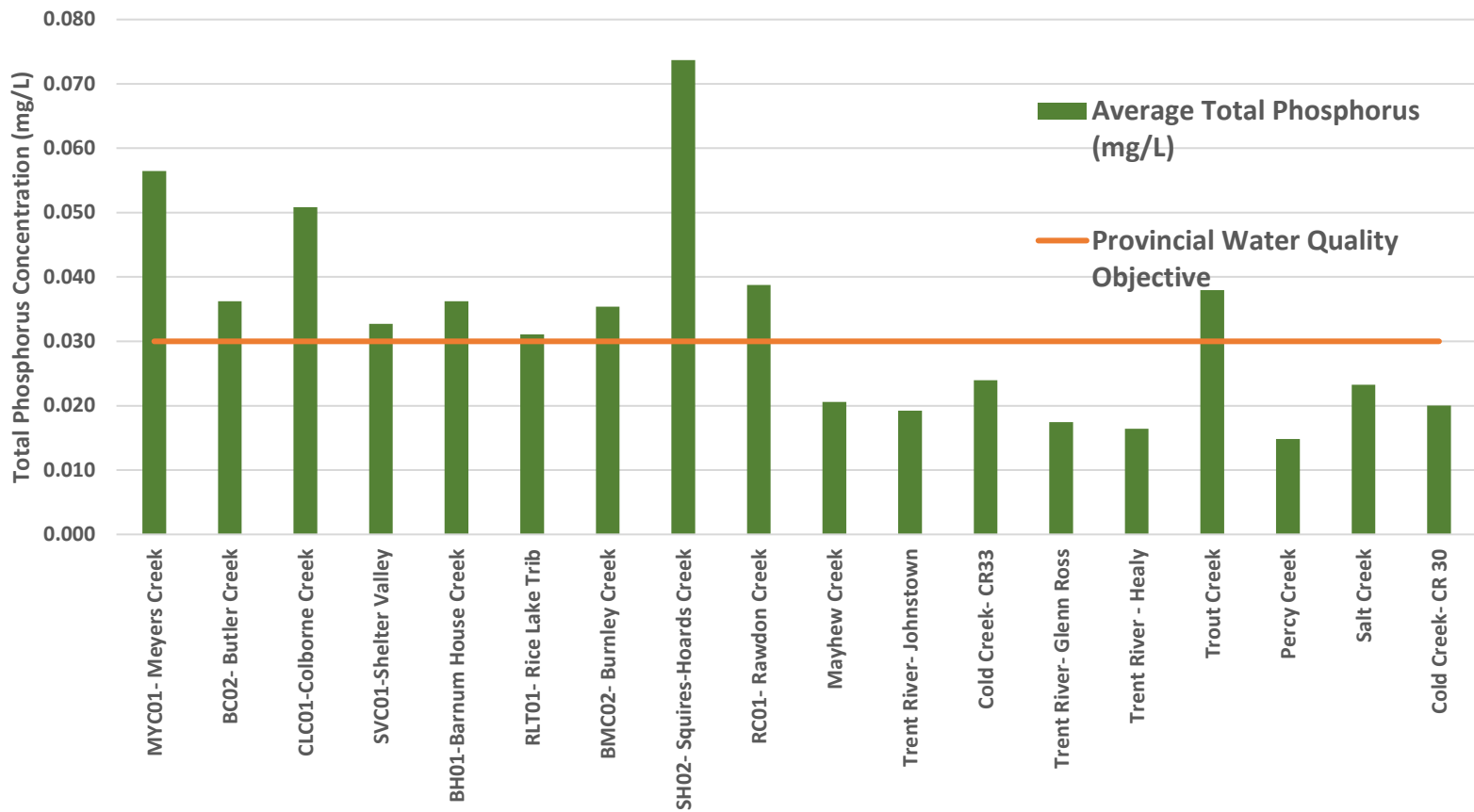
Province of Ontario, Esri Canada, Esri, TomTom, Garmin, SafeGraph, FAO, METI/NASA, USGS, EPA, NPS, NRCAN, Parks Canada

- Complement of Monitoring programs, including:
 - Surface Water Quality
 - Provincial Water Quality Monitoring Network program
 - LTC Surface Water Quality Monitoring program
 - Aquatic Benthic Macroinvertebrates
 - Long-term Aquatic Temperature
 - Surface Water Baseflow
 - Groundwater Quality

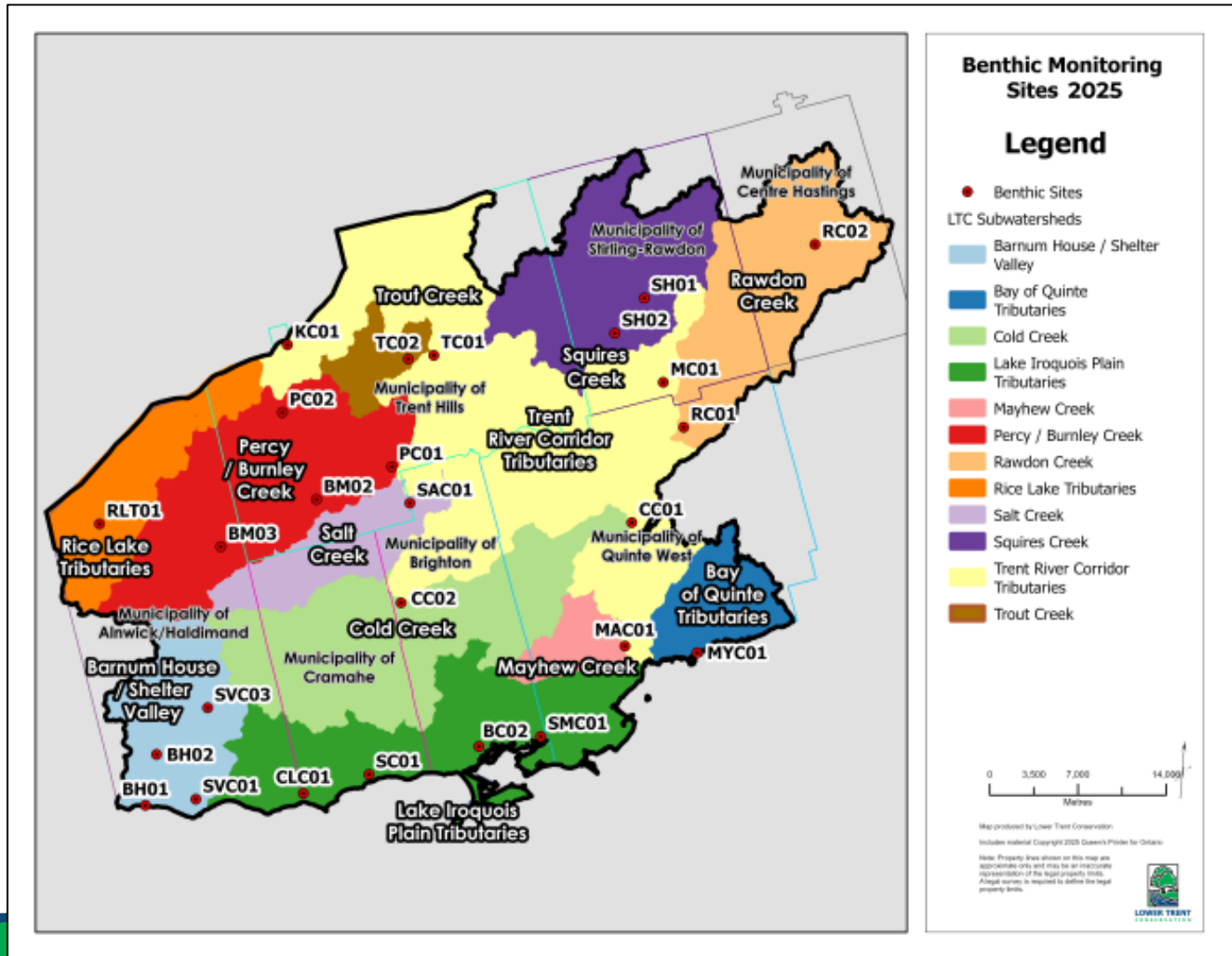
Average *E. coli* Concentration from 2022-2025



Average Total Phosphorus Concentration from 2022-2025



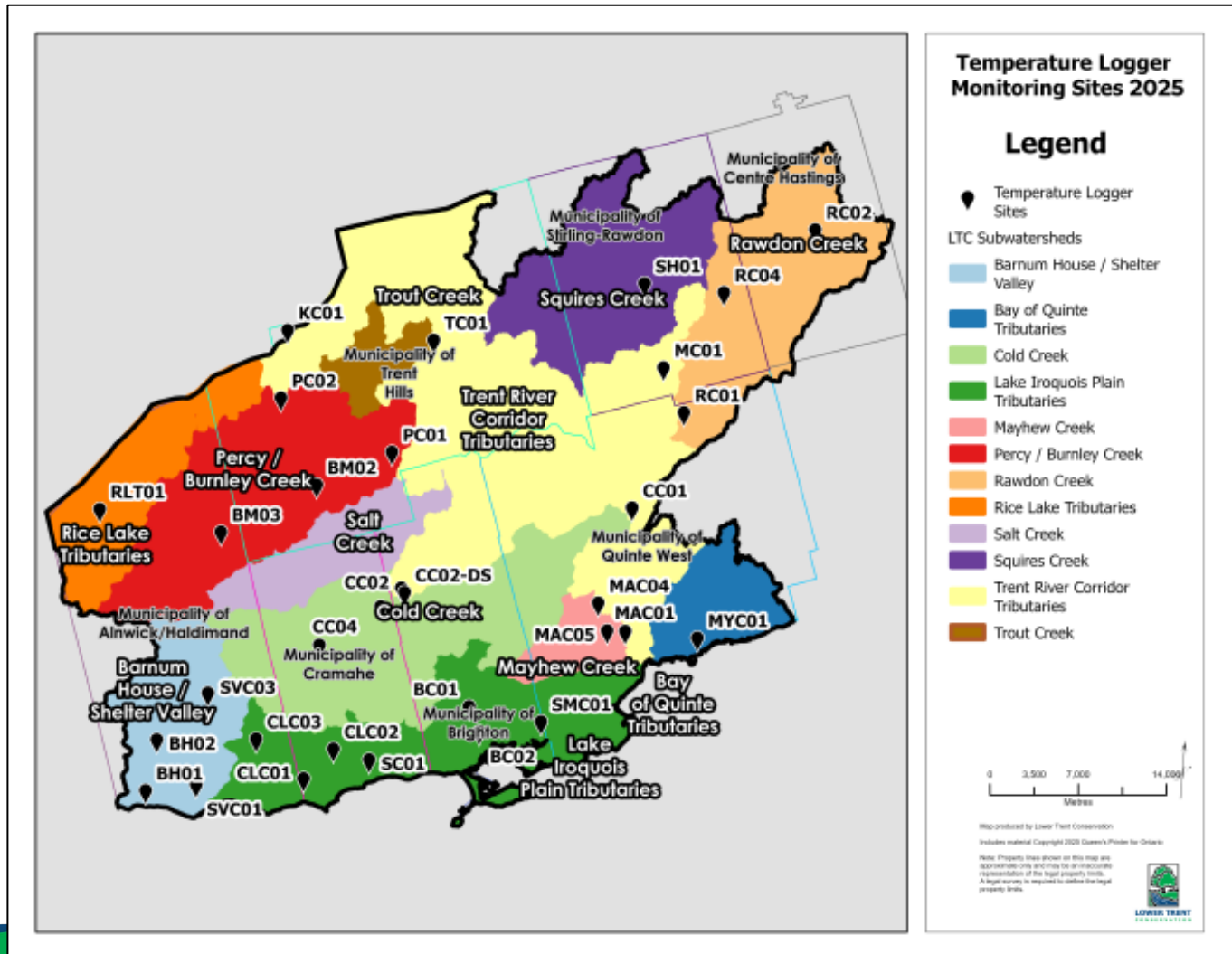
Aquatic Benthic Macroinvertebrates



Comparison of Benthic Grades from 2019-2025

Subwatershed	Watercourse	Site Code	2019	2022	2023	2024	2025
Barnum House- Shelter Valley Creek	Barnum House Creek	BH01	C	D	D	B	C
		BH02	C	N/A	N/A	D	D
	Shelter Valley Creek	SVC01	C	C	C	C	C
		SVC03	D	C	C	B	C
Bay of Quinte Tributaries	Meyer's Creek	MYC01	F	D	D	C	D
Cold Creek	Cold Creek	CC01	C	C	C	C	D
		CC02	B	A	C	B	A
Lake Iroquois Plain Tributaries	Colborne-Lakeport Creek	CLC01	D	D	C	C	C
	Butler (Proctor) Creek	BC02	C	B	A	C	C
	Salem Creek	SC01	C	C	B	C	C
	Smithfield Creek	SMC01	C	C	D	N/A	C
Mayhew Creek	Mayhew Creek	MAC01	C	B	C	A	C
Percy/ Burnley Creek	Burnley (Mill) Creek	BMC02	C	N/A	B	A	B
		BMC03	C	N/A	B	B	C
	Percy Creek	PC01	C	C	C	C	C
		PC02	C	N/A	N/A	B	C
Rawdon Creek	Rawdon Creek	RC01	D	C	C	B	B
		RC02	B	C	B	B	B
Rice Lake Tributaries	Rice Lake Tributaries	RLT01	B	B	B	B	B
Salt Creek	Salt Creek	SAC01	C	C	N/A	N/A	C
Squire-Hoards Creek	Squire-Hoards Creek	SH01	C	D	D	C	D
		SH02	D	B	D	B	C
Trent River Tributaries	Kiloran Creek	KC01	D	D	N/A	D	D
	Marsh Creek	MC01	C	D	A	B	D
Trout Creek	Trout Creek	TC01	D	B	C	C	D
		TC02	D	D	C	D	C

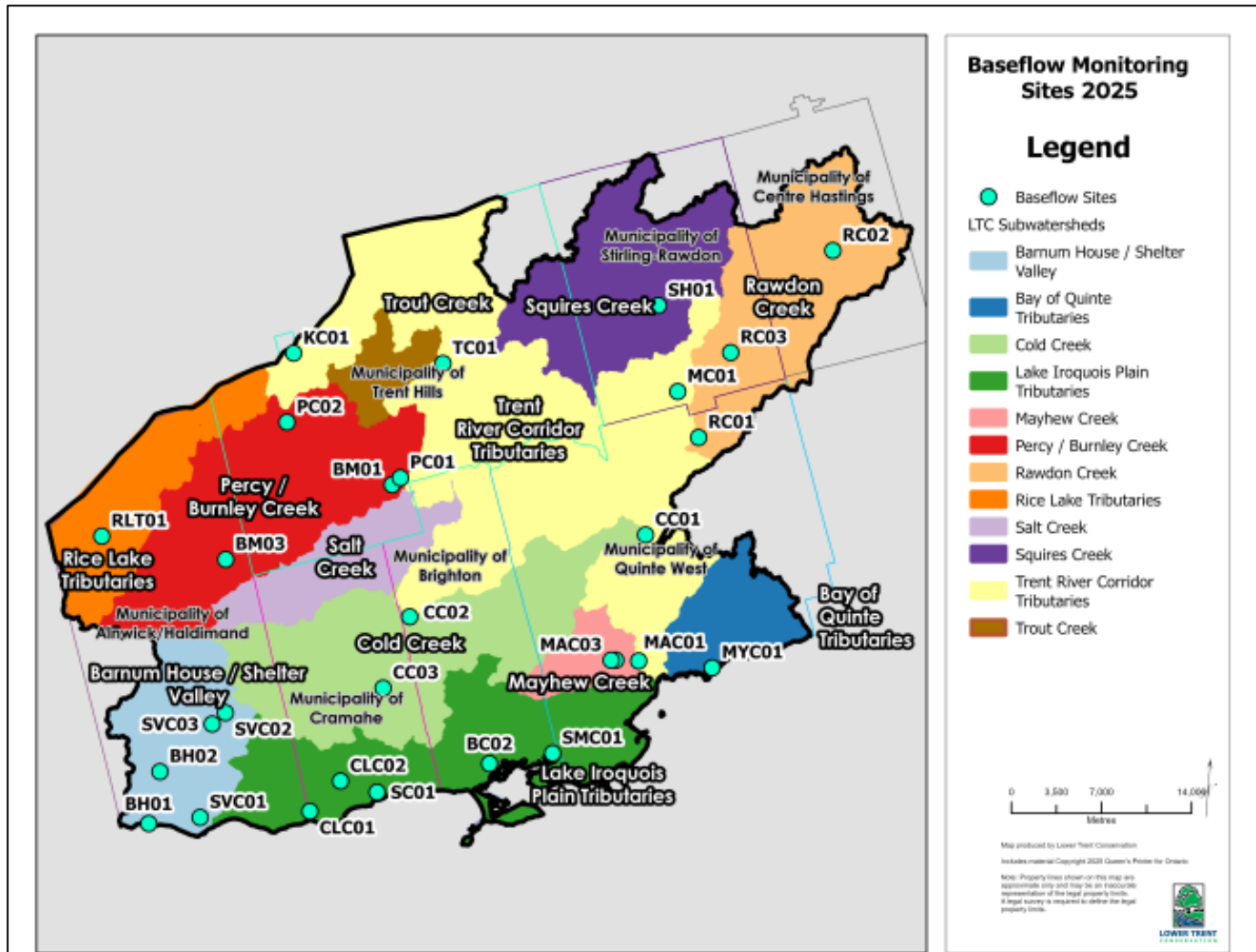
Long-Term Aquatic Temperature



Temperature Classifications (2024-2025)

Subwatershed	Watercourse	Site Code	2024	2025
Barnum House- Shelter Valley Creek	Barnum House Creek	BH01		Cool-Warmwater
		BH02	Cold-Coolwater	
	Shelter Valley Creek	SVC01		
		SVC03	Cool-Warmwater	Coolwater
Percy/ Burnley Creek	Burnley (Mill) Creek	BM02	Cool-Warmwater	
		BM03	Cold-coolwater	Coolwater
	Percy Creek	PC01	Warmwater	Warmwater
		PC02	Cool-warmwater	Cool-Warmwater
Lake Iroquois Plain Tributaries	Colborne-Lakeport Creek	CLC01	Cool-warmwater	Cool-Warmwater
		CLC02	Cold-Coolwater	
		CLC03	Coolwater	Cool-Warmwater
	Butler (Proctor) Creek	BC01	Cold-coolwater	Cold-coolwater
		BC02	Coolwater	
	Salem Creek	SC01	Coolwater	Cool-Warmwater
Smithfield Creek	SMC01	Cool-warmwater		
Cold Creek	Cold Creek	CC01	Warmwater	Warmwater
		CCFF-A		Coolwater
		CCFF-B		Coolwater
		CCFF-C		Coolwater
		CCFF-D		Coolwater
		CC02	Coolwater	Coolwater
		CC02-HW	Cool-warmwater	Warmwater
		CC02-DS	Coolwater	Cool-Warmwater
		CC04	Cool-warmwater	Warmwater
Trent River Tributaries	Marsh Creek	MC01	Coolwater	Coolwater
	Kiloran Creek	KC01		Coolwater
Bay of Quinte Tributaries	Meyer's Creek	MYC01	Coolwater	Warmwater
Mayhew Creek	Mayhew Creek	MAC01	Cool-warmwater	Warmwater
		MAC04	Cool-warmwater	Coolwater
		MAC05		Warmwater
Rawdon Creek	Rawdon Creek	RC01	Coolwater	Warmwater
		RC02	Warmwater	Coolwater
		RC04	Cool-warmwater	
Rice Lake Tributaries	Rice Lake Tributaries	RLT01	Coolwater	
Squire-Hoards Creek	Squire-Hoards Creek	SH01-HW		Warmwater
		SH01-KM		Coolwater
		SH01	Cool-warmwater	Cool-warmwater
Trout Creek	Trout Creek	TC01	Cold-coolwater	Warmwater

Surface Water Baseflow



Baseflow Conditions Comparison (2024-2025)

Subwatershed	Stream Name	Site Codes	2024	2025
Barnum House Creek & Shelter Valley	Barnum House Creek	BH01	20.01	13.86
		BH02	2.6	13.72619
	Shelter Valley Creek	SVC01	93.55	71.37861
		SVC02		13.33575
		SVC03	17.48	29.7738
Percy-Burnley (Mill) Creek	Burnley Mill Creek	BM01	58.88	
		BM03	77.92	
	Percy Creek	PC01	234.93	85.38241
		PC02		
Lake Iroquois Plain Tributaries	Colborne-Lakeport Creek	CLC01	49.34	33.423
		CLC02	23.35	20.53685
	Butler (Proctor) Creek	BC02	16.54	16.0188
	Salem Creek	SC01	49.34	25.14534
	Smithfield Creek	SMC01	13.65	11.4918
Cold Creek	Cold Creek	CC01		185.2185
		CC02	47.06	24.6526
		CC03	16.64	7.36858
Trent River Corridor	Marsh Creek	MC01		
	Kiloran Creek	KC01	3.45	0.081
Bay of Quinte Tributaries	Meyers Creek	MYC01	14.95	0.297
Mayhew Creek	Mayhew Creek	MAC01	52.14	24.94234
		MAC02	4.39	
		MAC03	6.33	51.21826
Rawdon Creek	Rawdon Creek	RC01	143.16	89.1656
		RC02	6.36	22.55252
		RC03	0.08	10.58838
Rice Lake Tributary	Rice Lake Tributary	RLT01	12.5	7.5775
Squire Hoards Creek	Squires-Hoards Creek	SH01	12.01	12.24425
Trout Creek	Trout Creek	TC01	16.83	14.6662

Groundwater Quality from 2022-2025

Site Code	No. of Samples	Chloride (mg/L)	Nitrate+ Nitrate (mg/L)	Sodium (mg/L)
W122-1	4	5.64 (A)	(Below test resolution) (A)	3.455
W123-1	4	30.4 (A)	5.01 (C)	12.15
W212-1	2	25.6 (A)	0.37 (A)	13.5
W213-1	1	Insufficient data	Insufficient data	Insufficient data
W214-1	6	119 (A)	1.27 (A)	56.4
W411-2	1	Insufficient data	Insufficient data	Insufficient data

Site Code	Site Name	2022	2023	2024	2025
W122-1	Castelton		X	X	X
W123-1	Rice Lake		X	X	X
W172-1	Stirling				
W173-1	Ingram				
W174-1	Brighton				
W212-1	Douglas Springs		X		
W213-1	Sager				X
W214-1	Goodrich Loomis		X	X (incl. duplicate)	X (incl. Bromide)
W411-2	Northumberland Forest (A)			X	
W411-3	Northumberland Forest (B)				
W412-1	Northumberland Forest				

Recommendations

- LTC should continue to monitor the environmental health of the watershed using the existing programs in place
- Strive to secure additional grant funding to implement more robust sampling
- Improve the use of the existing monitoring programs through additional data analysis to better identify trends, issues and notable changes



Agenda item #10.

**Lower Trent Conservation
Payments LOG - MAY 2026**

CHEQUE # / EFT #	PAYEE	DETAILS	AMOUNT
	Staff Payroll	May/26 Payroll Period #10 and #11	153,817.42
EFT 83893899	OMERS	May/26 Pension Contributions	26,528.46
EFT 83893842	Nesda Technologies Ltd	Monthly IT services, project and tickets fees	1,804.96
EFT 83893999	Sun Life Assurance Company of Canada	Jun/26 Group Benefits Premium	9,589.54
EFT 83894038	Workplace Safety Insurance Board (WSIB)	May/26 WSIB Premium	4,821.27
EFT 83893756	CIBC VISA	May/26 Payment	9,118.10
EFT 83893944	Staff	Staff Expenses - Reimbursed	287.21
17566	Dustin MacDuffie	Children's Water Festival security	700.00
17567	Canadian Ski Patrol - Fronteanc Zone	Children's Water Festival first aid	300.00
17568	Danka Brewer	<i>VOIDED - Cheque returned. Children's Water Festival Indigenous event provided by other.</i>	650.00
17569	John Mahoney	Staff Expenses - Reimbursed	150.00
17570	River Institute	BQRAP Fish Consumption working group coordination	5,000.00
17571	Obsentia	Vehicle maintenance	421.26
17572	ReVue Design	BQRAP website hosting	288.14
17573	Kim Stephens	Staff Expenses - Reimbursed	44.02
17574	Brighton Springs	Drinking water for admin building	59.45
17575	Caduceon Enterprises Inc.	Water analysis lab costs	1,854.30
17576	City of Quinte West	Utilities - water/sewer - workshop	79.72
17577	Verbinnen's Nursery Ltd	2026 native plant sale hard goods	1,110.20
17578	Earl Rosebush Fuels	Annual propane tank rental - GLCC	90.39
17579	Environmental 360 Solutions (Ontario) Ltd.	Waste services - conservation lands	153.91
17580	Trenton Home Hardware Building Centre	Maintenance supplies	436.90
17581	LB Welding	Part for float trailer emergency brake	10.54
17582	Obsentia	Vehicle maintenance	161.86
17583	OT Group - DCB Business Systems Group Inc	Monthly photocopier usage service fees	292.44
17584	Staples Commercial	Stationery supplies	95.10
17585	Quinte West Tire Sales	Tire repair - dump trailer	164.75
17586	Sharon Lafferty	BQRAP septic program	480.25
17587	Marsh Canada Limited	LTC insurance costs Apr 1 2026 to Apr 1 2027	65,277.12
17588	Industrial Alliance Insurance & Financial Services	Group accident insurance	162.00
17589	Otonabee Region Conservation Authority	DWSP advertising - SPC member vacancy	140.71
17590	Hydro One Networks Inc.	Utilities - electricity - admin bldg and workshop	826.58
17591	Practica	Dog waste pickup bags	448.10
17592	Conservation Ontario	2026 CO levy installment #2	10,402.00
17593	Telizon Inc	Monthly telephone lines	569.27
17594	Ganaraska Region Conservation Authority	Shared engineering services - March and April 2026	1,175.00
Total of Payments			<u>297,510.97</u>

Summary of Permits Approved by Staff
Part VI of the Conservation Authorities Act and Ontario Regulation 41/24: Prohibited Activities, Exemptions and Permits
Prepared by: Scott Robertson, Development and Regulations Lead, Planning and Regulations
For Period: May 1, 2026 to May 28, 2026



Permit #	Municipality	Ward	Geographic Township	Concession	Lot	Street Address	Regulated Area	Permitted Activity
P-26-052	Trent Hills	Seymour	Seymour	1	5	569 Percy Boom Road	Trent River floodplain (allowance)	To Demolish the Remains of an Existing Building and Re-construct a One-storey Dwelling and Covered Deck with the same approximate footprint as the pre-existing building
P-26-018 (Compliance)	Cramahe	Cramahe Township	Cramahe	10	24	0 Mitchell Road	Salt Creek Wetland Complex, field-verified wetlands	To Construct a Single-family Dwelling, Install an Entrance, Well and Septic System
P-26-001	Quinte West	Murray	Murray	B	13	709 English Settlement Road	Field verified wetlands (allowance)	To Construct a Single-family Dwelling, Install a Septic System, Entrance and Well
P-26-046	Cramahe	Cramahe Township	Cramahe	10	16	County Road 25	Salt Creek and Salt Creek floodplain	To Replace Culvert No. 25168, Regional Road 25, 0.65km North of Pine Grove Road
P-26-045	Trent Hills	Hastings Village	Percy	12	14	County Road 25	Killoran Creek, Killoran Creek floodplain & unevaluated wetlands	To Replace Culvert No. 025391, County Road 25, 50m South of Bridge Street
P-26-050	Brighton	Brighton Town	Cramahe	1	3-4	114B Ontario Street	Lake Ontario tributary and valleylands, field verified wetland (allowance)	To Construct Gravity Sanitary Sewer from the proposed Lancaster Street (formerly 114B Ontario Street) south to Brighton Meadows Subdivision lands and then eastward to Ontario Street
P-26-066	Alnwick/Haldimand	Haldimand	Haldimand	8	13	101 Stade Road	Burnley Creek Headwaters Wetland Complex PSW, Burnley Creek Headwaters Wetland Complex PSW (allowance), Burnley Creek, Burnley Creek (allowance)	to Conduct Emergency Dam Restoration works to restore vehicle access
P-26-054	Brighton	Brighton Town	Cramahe	1	3-4	310B Raglan Street	Lake Ontario tributary and valleylands, field verified wetland (allowance)	To Construct a Gravity Sanitary Sewer from the proposed Lancaster Street (formerly 114B Ontario Street) south to Brighton Meadows Subdivision lands and then eastward to Ontario Street.
P-26-064	Brighton	Murray	Murray	C	35	7 Quick Lane	Lake Ontario flood hazard, Presqu'ite Bay Marsh PSW (allowance)	To Reconstruct an existing raised Deck as a covered Deck
P-26-051	Quinte West	Sidney	Sidney	6	7	565 Frankford-Stirling Road	Trent River floodplain (allowance)	To Construct an above ground Pool and an attached Deck
P-26-056	Trent Hills	Seymour	Seymour	13	8	168 Birch Point Road	Trent River floodplain	To Conduct Shoreline Restoration works
P-26-055	Trent Hills	Seymour	Seymour	14	3	512 Harpers Point Road	Trent River floodplain	To Conduct Shoreline Restoration works

Agenda Item #11b.



LOWER TRENT
CONSERVATION

STAFF REPORT

Date: May 28, 2026
To: LTC Board of Directors
Re: Planning and Regulations UPDATE
Prepared by: Scott Robertson, Development & Regulations Lead,
 Planning and Regulations

PROPOSED RESOLUTION:

THAT the Watershed Management, Planning and Regulations update be accepted as information.

BY THE NUMBERS:

Here are the numbers for new files and deliverables in 2026 and compared to similar numbers for previous years. Highlighted boxes indicate that 2026 has MORE files to date than previous years.

Table 1. File review – New files and deliverables in 2026 versus previous years

	# Files for 2026 (as of May 28, 2026)	Dates for Similar Number for Previous Years (Total for Year)			
		2025	2024	2023	2022
Permits	79	May 8 (246)	Apr 10 (283)	Mar 31 (320)	Apr 1 (398)
Planning	75	May 7 (188)	May 7 (204)	May 18 (213)	Apr 12 (310)
Complaints	14	Mar 21 (90)	Mar 22 (96)	Mar 30 (74)	May 2 (66)
Enforcement	3	Feb 10 (38)	Jan 10 (39)	Jan 16 (39)	Jan 5 (63)
Online Inquiries	376	May 5 (1162)	Apr 5 (1435)	July 4 (1003)	May 26 (738)
Legal Requests	9	May 16 (29)	Jan 8 (49)	May 25 (58)	Apr 6 (36)
Clearance Letters	22	May 2(61)	May 13 (102)	June 20 (52)	Nov 7 (25)
Site Visits	40	Mar 10 (287)	Mar 7 (303)	May 15 (246)	Apr 5 (363)

Online Inquiries

Since the last reporting period, staff have received and actioned **62** inquiry submissions and inquiries are continuing to be received at a steady pace. Several complex files and properties are appearing, and these files are taking staff long periods of time to manage as many of the properties are regulated and development may be restricted or require further review from staff. As usual, to ensure a timely response time, we are asking that people continue to use our online inquiry service and avoid directly contacting staff unless they are following up on a pre-existing file. However, I would note that due to current staff shortages, there will be delays in staff response times.

Permitting:

Ongoing Permit files:

- Staff have issued **13** permits since the previous reporting period.
- Staff are currently reviewing and commenting on **26** open 2026 permit files and **36** files from previous years as well.

Agenda Item #11b.Planning:

- LTC Staff reviewed and commented on **24** Subdivision and Condominium Files in 2026 (new and ongoing). Since the last reporting period, LTC Staff reviewed and commented on **7** Subdivision and Condominium files. Many of these files are ongoing and staff expect to work on these continuously throughout the year.
- Since the last reporting period, LTC Staff reviewed and commented on **14** Planning Act Applications (Severances, Zoning By-law amendments, Official Plan amendments, Site Plan Control applications and/or Minor Variances). Since the previous reporting period, staff have reviewed and commented on **2** Environmental Impact Studies. There are currently **7** technical reports in our queue for review.

Lastly, a kind reminder to let your Municipal staff know that LTC is here to assist our Municipal partners where possible. LTC Staff can walk landowners through our permitting process, the planning process and other procedures/processes that may be applicable to their proposal or inquiries. LTC Staff are incredibly knowledgeable, and we are here to help the residents of our Watershed. However, I would note that due to current staff shortages, there will be delays in staff response times.

RECOMMENDATION:

- Staff recommends to the Board of Directors that the Planning and Regulations Update be accepted as information.

Agenda Item #11c.



LOWER TRENT
CONSERVATION

STAFF REPORT

Date: May 28, 2026
To: LTC Board of Directors
Re: Flood Forecasting and Warning UPDATE
Prepared by: Scott Robertson, Development & Regulations Lead

PROPOSED RESOLUTION:

THAT the Flood Forecasting and Warning Update be accepted as information.

BY THE NUMBERS:

Here are the number of flood communications issued and compared to the total number of statements issued in previous years.

Table 1. Number of flood communications issued by Staff.

Statements	Flood Communications Issued (as of May 28, 2026)	Total Number for Previous Years						
		2025	2024	2023	2022	2021	2020	2019*
Water Safety	1	3	5	4	2	2	3	8
Flood Outlook	4	3	2	8	4	4	5	5
Flood Watch	4	3	2	2	0	0	3	6
Flood Warning	3	4	0	2	0	0	0	13
Total (System)	12	13	9	15	6	6	11	32

*Lake Ontario water levels were highly elevated during 2019, which led to a high volume of flood warning statements and updates.

Summary of Current Conditions (since last report)

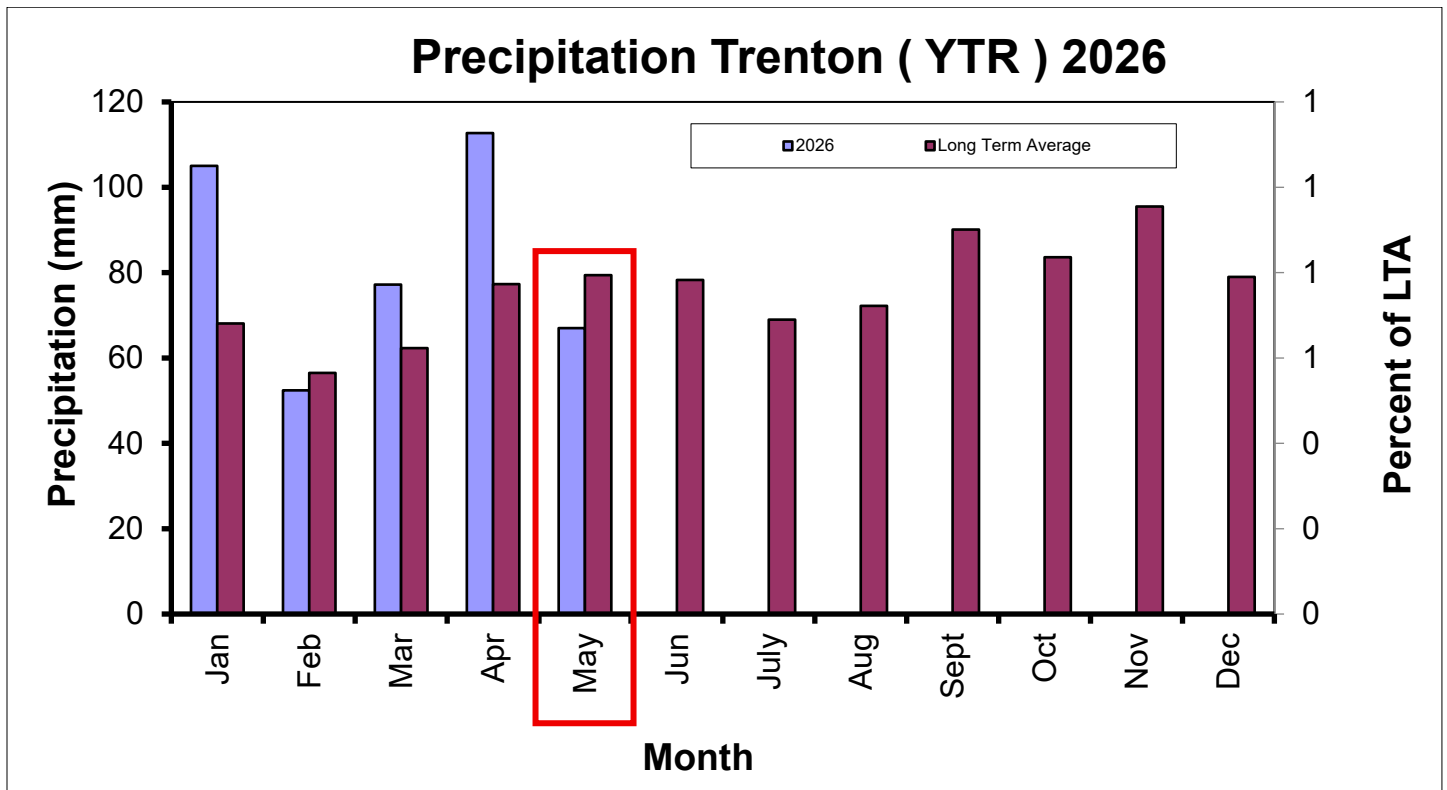
The month of May has had a few large precipitation events. However, the recorded volumes did not exceed the established long-term average (LTA). Specifically, the month of May has recorded 67 mm of precipitation (84.4 % of the long-term average) from the date of this reporting. Local Creeks and Streams are fairly normal for this time of year while the Trent River has also receded to normal conditions following spring freshet. Heading into June, the two week forecast shows that June is expected to have some minor precipitation events with temperatures remaining warm with some cool evenings. In the event of any sudden extreme weather forecasts, LTC staff will meet with Parks Canada to ensure that we are prepared for any potential changes in the Trent River system.

A monthly comparison of the precipitation volumes observed in 2026 can be seen in Table 2.

LTC staff will continue to review the weather and stream conditions to report further if there appears to be any potential flood or drought issues.

Agenda Item #11c.

Table 2. Observed Monthly Precipitation (mm) in 2026 compared to the monthly long-term average.

Local Creeks

Since the last reporting period there have not been any statements issued for our Local Creeks. Although there have been some large precipitation events throughout May, the creeks have maintained seasonal averages for streamflow and water levels for this time of year. Staff will continue to review the conditions and forecast updates to ensure the safety of our municipal stakeholders and the general public.

Trent River

Throughout a majority of April, the Trent River remained elevated due to the warming temperatures and snowmelt throughout LTC and the greater Trent River system while being managed by Parks Canada. On May 1st, a Flood Watch Statement was issued, which expired on May 15 as these flows and elevations have since returned to average levels for this time of year. Moving forward, LTC staff will continue to monitor the system closely and reach out to Parks Canada as needed to ensure staff can continue to accommodate any expected changes to our messaging.

If there are any concerns or issues with the water levels on the Trent River system, owners are advised to contact Parks Canada-Trent Severn Waterway.

Lake Ontario

Since late April, Lake Ontario Water levels have risen above normal levels for this time of year. This is in response to significant precipitation received throughout the Lake Ontario basin, high inflows from Lake Erie and spring freshet flows from local inputs. A statement has been issued, and the conditions will continue to be monitored. Due to the size of the system, it is expected that these elevated levels will remain for the duration of the month and will continue into the summer months. Staff are continuing to review weather conditions for any high wind events that may result in storm surges with waves exceeding 1 metre.

Agenda Item #11c.

RECOMMENDATION:

Staff recommend that the Flood Forecasting and Warning Update be received as information.



Waterlogs - May 2026

Today, the Bay of Quinte is a healthy and vibrant ecosystem.
Now, we must focus on keeping it this way

WHAT'S MOVING UNDER YOUR STREET?

Do you know what's flowing under your street? Not a topic many people think about. Wastewater!

Wastewater is water that has been used and contaminated because of various human activities.

In urban settings there are typically two sources. The first source, sanitary sewage, is what goes down the drain and toilet, from homes, businesses, institutions and industries.

The second source, stormwater, is generated from rain or melting snow that drains off rooftops, lawns, parking lots, roads and other urban surfaces.

Sanitary sewage travels through the sanitary sewer system to the Water Pollution Control Plant. At the plant, the wastewater goes through an extensive treatment process. The treated wastewater is then returned to the nearest waterbody around here that's usually the Bay of Quinte.

These days, wastewater treatment plants have compliance orders, which set limits on their discharge. For example, around the Bay of Quinte effluent discharge rates for phosphorus are 0.3mg/L and most of the plants bordering the Bay of Quinte are meeting or exceeding this requirement.

However, stormwater is a different matter, while new developments must meet stipulated stormwater guidelines, many older sections of urban areas still discharge stormwater directly into the nearest body of water - untreated. A substantial number of stormwater outfalls to the Bay of Quinte have no stormwater management features.

Urban stormwater runoff adds to the phosphorus loads entering the Bay of Quinte. Lawn fertilizers, soil, dust, litter and pet waste all add phosphorus to stormwater as it races across urban pavements. As urban areas expand to accommodate population growth, phosphorus loads are expected to increase.

Learn more about your municipal wastewater services.

Belleville

Quinte West

Greater Napanee

Prince Edward County

Deseronto

www.bqrap.ca

In partnership locally with Lower Trent Conservation and Quinte Conservation

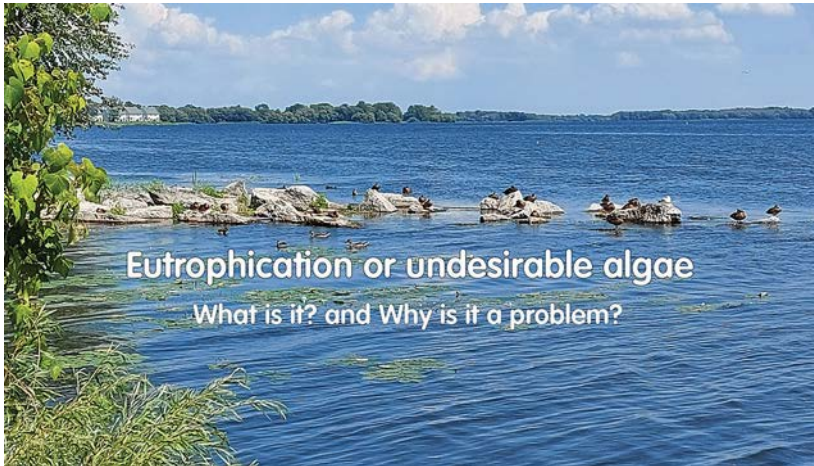
WATER SOLDIER - IF YOU SEE IT, PULL IT! VIDEO.



Now, that Water Soldier is established in the Bay of Quinte. It's more important than ever to report any sighting of the plant. This summer, there will be invasive species monitoring students on the water looking for and removing the plant, but they can't be everywhere. The more eyes on the water the better. You can also help by removing any plant populations you find. This video outlines the correct process for removing Water Soldier. Although the video focuses on the Trent Severn Waterway, the same removal process applies to the Bay of Quinte.

Water Soldier - If You See It, Pull It! video

You can learn more about Water Soldier at:
www.invadingspecies.com



Eutrophication or undesirable algae video

The current Bay of Quinte Remedial Action Plan phosphorus target was established in 1993. The target is a seasonal average of 30 µg/L in the upper Bay of Quinte for the May to October time period.

The bay is regularly meeting the established phosphorus target, and it is recommended that this target be used to change the status of the Eutrophication and Undesirable Algae environmental challenge and delist the bay from the Areas of Concern list.

However, over the years, scientists have recognized how complicated the ecosystem is. Current research and modelling studies highlight that despite major reductions in phosphorus loads to the bay, the ecosystem still shows the characteristics of a eutrophic system.

To further reduce phosphorus levels and ensure long-term protection of the bay's water quality, a Phosphorus Management Plan is being developed for the bay. It will establish new long-term targets. These targets have been recommended based on modelling studies conducted by the Department of Physical and Environmental Sciences, University of Toronto.

Based on the modelling studies the proposed long-term phosphorus targets for the Bay of Quinte are:

- A threshold of a maximum of 40 µg TP/L, which cannot be exceeded 15% of the time in a year. This objective translates to a growing season average (May to October) concentration of 25-27 µg TP/L; and
- The flow-weighted phosphorus levels in the major tributaries (Trent River, Moira River, Salmon River, and Napanee River) should not exceed 20 µg TP/L during the growing season May - October.
- The Long-Term Target for chlorophyll-a (Chl a): not to exceed 12 µg/L more than 15% of time.
- The Long-Term Target microcystin (MC) should not exceed 5 µg/L more than 15% of time.

PLANNING FOR SPRING

www.bqrap.ca

Reduce phosphorus loss to waterways and soil erosion

* Free Soil Testing *

Knowing what's going on with your soil is the first step in creating high yielding sustainable agriculture. Book your site visit, Today

* Cover Crops *

We offer a cover crop seed grant of \$30.00 per acre - grant maximum up to \$2,500.



Raven Chartrand
Bay of Quinte Remedial Action Plan
Lower Trent Conservation
613-394-3915 ext 225
raven.chartrand@ltc.on.ca

Time to start planning those spring projects. Contact our stewardship techs to get the process underway. Book your free site visit, Today

Rural Stewardship Program



CAO REPORT

Date: June 2, 2026
To: Board of Directors
Prepared by: Rhonda Bateman, Chief Administrative Officer

STAFFING

We are working on recruitment for the two regulations position, Regulations and Enforcement Officer and Development Officer. Emails have been sent to our municipal partners outlining the current staff shortage.

EASTERN LAKE ONTARIO REGION CAs

The Eastern Lake Ontario Region Conservation Authority GM's have a meeting scheduled on June 8th at the LTC office.

PROVINCIAL GOVERNMENT

The Ontario Provincial Conservation Agency (OPCA) has engaged the services of EY (formerly Ernst and Young) to develop the Playbook for the transition committees. The team from EY have developed a list of information requirements that each CA will have to submit no later than June 12th. The data includes governance, finance, policies, information management, etc.

The job advertisements for the regional Project Executive closed on Monday May 25, 2026, after a two-week posting.

The Ontario Provincial Conservation Agency has scheduled a CA Update Session for Wednesday June 3rd for general managers. The description for the meeting is "an information session to provide an overview of transition planning activities, including governance structures and financial considerations."

CONSERVATION ONTARIO

Conservation Ontario is holding weekly virtual meetings for general managers to have an open forum for discussion and share ideas.

The next CO Council meeting will be held virtually on June 22, 2026. Following that meeting the GMs are meeting in person on June 22 and June 23 at the Kingbridge Centre in King City.

STEWARDSHIP

LTC's native plant sale, Saplings, Wildflowers, and Little Forests Kits pick up days are June 4th and 5th.