



March LRCA Board Meeting
Lakehead Region Conservation Authority
130 Conservation Road/Microsoft Teams
March 29, 2023 4:30 PM

1. CALL TO ORDER

Declaration: "The Lakehead Region Conservation Authority respectfully acknowledges that the lands on which we live and work are the traditional lands of the Anishinabek Nation and the traditional territory of Fort William First Nation, signatory to the Robinson-Superior Treaty of 1850.

As Partners in the conservation and protection of the Lakehead Watershed along with the First Nations communities, the Metis Nation of Ontario, and other Indigenous peoples, the LRCA is committed to the common vision of a healthy, safe and sustainable Lakehead Watershed."

2. ADOPTION OF AGENDA

THAT: the Agenda be adopted as published.

3. DISCLOSURE OF INTEREST

4. MINUTES OF PREVIOUS MEETING.....3

THAT: the Minutes of the Lakehead Region Conservation Authority Second Regular Meeting held on Wednesday, February 22, 2023 be adopted as published.

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5. IN-CAMERA AGENDA

There will be no In-Camera Meeting.

6. BUSINESS ARISING FROM PREVIOUS MINUTES

None.

7. CORRESPONDENCE

None.



8. STAFF REPORTS

None.

9. CHIEF ADMINISTRATIVE OFFICER'S REPORT

9.1. Monthly Treasures Report.....9

Monthly Financial Report February.pdf.....9

9.2. Conservation Authorities Act Progress Report #4.....10

THAT: Staff Report CORP-06-2023: Conservation Authorities Act Progress Report #4 be received **AND FURTHER THAT** Progress Report #4 be approved **AND FURTHER THAT** the report and updated Inventory of Programs Version 3.0 be forwarded to the Ministry of Natural Resources and Forestry.

CORP-06-2023, Conservation Authorities Act Progress Report #4.pdf..... 10

9.3. Provincial Offences Officer Designation - Michelle Willows.21

THAT: Staff Report CORP-07-2023 be received **AND FURTHER THAT** Michelle Willows, Environmental Planner, be appointed as Provincial Offences Officer of the Lakehead Region Conservation Authority to enforce regulations under Section 28 and Section 29 of the Conservation Authorities Act.

CORP-07-2023, Provincial Offences Officer Designation, M. Willows, March 21

10. PASSING OF ACCOUNTS..... 29

THAT: having examined the accounts for the period February 1, 2023 to February 28, 2023 cheque #2810 to #2843 for \$78,094.57 and preauthorized payments of \$87,621.50 for a total of \$165,716.07, we approve their payment.

Passing of Accounts February.pdf 29

11. REGULATORY ROLE

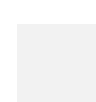
Plan Input and Review program comments and Section 28 permits issued since last meeting summaries.

11.1. Plan Review Commenting Summary..... 30

Plan Input and Review Yearly Summary February and March 2023.pdf 30

Section 28 Permit Summary..... 32

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12. PROJECTS UPDATE

12.1. Communications Manager Projects Update 33

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12.2. Lands Manager Projects Update 43

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12.3. Watershed Manager Update..... 44

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13. NEW BUSINESS

14. NEXT MEETING

Wednesday, April 26, 2023 at 4:30 p.m.

15. BOARD TRAINING

Board Training will be provided on Finance Policies, Flood Forecasting and Warning Program and the Source Water Protection Program.

16. ADJOURNMENT

***THAT:** the time being _____ p.m. **AND FURTHER THAT** there being no further business we adjourn.*





February LRCA Board Meeting Minutes

Feb 22, 2023 at 4:30 PM

130 Conservation Road/Microsoft Teams

Members Present:

Albert Aiello, Grant Arnold, Donna Blunt, Rudy Buitenhuis, Dan Calvert, Sheelagh Hendrick, Greg Johnsen, Brian Kurikka

Members Present (Remote):

Trevor Giertuga, Jim Vezina

Absent:

Brent Cadeau

Also Present:

Tammy Cook, Chief Administrative Officer

Ryne Gilliam, Lands Manager

Ryan Mackett, Communications Manager

Melanie O'Riley, Administrative Clerk/Receptionist, recorder of Minutes

1. CALL TO ORDER

The Chair called the Meeting to order at 4:30 p.m.

2. ADOPTION OF AGENDA

THAT: the Agenda be adopted as published.

Motion: #29/23

Motion moved by Dan Calvert and motion seconded by Albert Aiello. **CARRIED.**

3. DISCLOSURE OF INTEREST

None.

4. MINUTES OF PREVIOUS MEETING

THAT: *the Minutes of the Lakehead Region Conservation Authority 69th Annual Meeting held on Thursday, January 26, 2023 be adopted as published.*

Motion: #30/23

Motion moved by Dan Calvert and motion seconded by Albert Aiello. **CARRIED.**

5. IN-CAMERA AGENDA

THAT: *we now go into Committee of the Whole (In-Camera) at 4:39 p.m.*

Motion: #31/23

Motion moved by Dan Calvert and motion seconded by Albert Aiello. **CARRIED.**

THAT: *we go into Open Meeting at 4:44 p.m.*

Motion: #32/23

Motion moved by Dan Calvert and motion seconded by Sheelagh Hendrick. **CARRIED.**

THAT: *the In-Camera Minutes of the Lakehead Region Conservation Authority August 31, 2022 meeting be adopted as published.*

Motion: #33/23

Motion moved by Sheelagh Hendrick and motion seconded by Dan Calvert. **CARRIED.**

THAT: *Personnel Policy PP-11: Registered Retirement Savings Plan (RRSP) be amended to state that the matched employee and employer RRSP contribution rate be the prevailing OMERS contribution rate as amended from time to time, effective January 1, 2023.*

Motion: #34/23

Motion moved by Rudy Buitenhuis and motion seconded by Jim Vezina. **CARRIED.**

6. BUSINESS ARISING FROM PREVIOUS MINUTES

None.

7. CORRESPONDENCE

None.

8. STAFF REPORTS

8.1. Victor Street Erosion 2022 Summary

Members reviewed and discussed Staff Report KAMEC-01-2023 which presented the 2023 Kam River, Victor Broadway, Operation, Maintenance and Surveillance Plan.

THAT: Staff Report KAMEC-01-2023 be received.

Motion: #35/23

Motion moved by Sheelagh Hendrick and motion seconded by Dan Calvert. **CARRIED.**

8.2. 2022 Hazard Tree Removal Program

Members reviewed and discussed Staff Report LM-01-2023 summarizing the 2022 Hazard Tree Removal Program.

THAT: Staff Report LM-01-2023 be received for information.

Motion: #36/23

Motion moved by Sheelagh Hendrick and motion seconded by Dan Calvert. **CARRIED.**

8.3. 2022 Forest Management Annual Report

Members reviewed and discussed Staff Report FORMG-01-2023 summarizing the 2022 Forest Management Plan Report.

THAT: Staff Report FORMG-01-2023 be received.

Motion: #37/23

Motion moved by Sheelagh Hendrick and motion seconded by Dan Calvert. **CARRIED.**

8.4. 2022 Health and Safety Summary

Members reviewed and discussed Staff Report CORP-05-2023 summarizing the 2022 Health and Safety program.

THAT: Staff Report CORP-05-2023 be received for information.

Motion: #38/22

Motion moved by Sheelagh Hendrick and motion seconded by Dan Calvert. **CARRIED.**

9. CHIEF ADMINISTRATIVE OFFICER'S REPORT

9.1. Monthly Treasurer's Report

Members were provided with the monthly Treasurer’s Report for January’s Administration and Capital.

9.2. Board of Director Per Diems

Members reviewed and discussed Staff Report CORP-04-2023 which provided an update to the Member’s remuneration rates for per diems, mileage and other expenses.

***THAT:** Staff Report CORP-04-2023 Remuneration of Members 2023 Update be received.*

Motion: #39/23

Motion moved by Rudy Buitenhuis and motion seconded by Brian Kurikka. **CARRIED.**

9.3. 2023 Final Budget, Version 3.0

Members reviewed and discussed the 2023 Budget and Levy.

***THAT:** the Lakehead Region Conservation Authority adopts the non-matching levy of \$1,642,922 **AND FURTHER THAT** all member municipalities are designated as benefitting and pay \$926,425 **AND FURTHER THAT** the City of Thunder Bay is designated as the sole-benefitting municipality for maintaining floodplain mapping, Neebing-McIntyre Floodway and Kaministiquia River erosion pays \$716,497 **AND FURTHER THAT** each member municipality is to be advised of their apportionment of the non-matching levy.*

Municipality	Member	Vote%	Vote
Conmee	Grant Arnold	1.56%	Yes
Dorion	Brent Cadeau	1.03%	Absent
Gillies	Rudy Buitenhuis	0.89%	Yes
Neebing	Brian Kurikka	8.00%	Yes
O’Connor	Jim Vezina	1.66%	Yes
Oliver Paipoonge	Dan Calvert	19.48%	Yes
Shuniah	Donna Blunt	17.38%	Yes
Thunder Bay	Sheelagh Hendrick	12.50%	Yes
Thunder Bay	Trevor Giertuga	12.50%	Yes
Thunder Bay	Albert Aiello	12.50%	Yes
Thunder Bay	Greg Johnsen	12.50%	Yes

Motion: #40/23

Motion moved by Grant Arnold and motion seconded by Rudy Buitenhuis. **CARRIED.**

***THAT:** the Lakehead Region Conservation Authority adopts the matching levy of \$150,940 **AND FURTHER THAT** all member municipalities are designated as benefitting **AND FURTHER THAT** each member municipality is to be advised of their apportionment of the matching levy.*

Motion: #41/23

Motion moved by Greg Johnsen and motion seconded by Rudy Buitenhuis. **CARRIED.**

THAT: in 2023 the following will be appropriated from the following reserves: Administrative Office Maintenance \$20,000; Vehicle and Equipment Reserve \$15,542; Conservation Area Major Maintenance Capital Reserve \$100,000; and Forest Management Reserve \$3,629.

Motion: #42/23

Motion moved by Rudy Buitenhuis and motion seconded by Greg Johnsen. **CARRIED.**

THAT: the Lakehead Region Conservation Authority adopts the 2023 Budget Document, Version 3.0 for a total budget of \$2,892,484.

Motion: #43/23

Motion moved by Grant Arnold and motion seconded by Brian Kurikka. **CARRIED.**

10. PASSING OF ACCOUNTS

THAT: having examined the accounts for the period January 1, 2023 to January 31, 2023 cheque #2783 to #2809 for \$28,164.55 and preauthorized payments of \$129,386.36 for a total of \$157,550.91, we approve their payment.

Motion: #44/23

Motion moved by Brian Kurikka and motion seconded by Grant Arnold. **CARRIED.**

11. REGULATORY ROLE

Members were provided with the summaries for the Plan Input Review program and Section 28 permits issued since last meeting.

12. PROJECTS UPDATE

12.1. Communications Manager Projects Update

Members were advised that the 2023 Conservation Dinner and Auction was a success with positive feedback from the attendees. Total revenue after expenses was \$19,766.00.

It was noted that the 2023 Tree Seedling Program was cancelled at the request of the program partner, Kevin Van Duyn of Hill's Greenhouses. Due to staffing shortages and other considerations stock is not available.

12.2. Lands Manager Projects Update

Members were advised that the harvesting at Wishart Conservation Area was completed. The Conservation Area was reopened to the public on February 6, 2023.

12.3. Watershed Manager Projects Update

Members were advised that Melissa Hughson was hired in the position of Watershed Manager.

It was noted that the February 15, 2023 snow surveys indicated that the snow survey locations were near or slightly above average for snow depth and water content, when compared to the historical averages for February 15.

Members were advised that the LRCA has secured \$7,000.00 in funding from the Invasive Species Centre to develop a strategic framework to address Invasive Phragmites in Thunder Bay and surrounding areas.

13. NEW BUSINESS

None.

14. NEXT MEETING

Wednesday, March 29, 2023 at 4:30 p.m.

15. BOARD TRAINING

Members were provided with the first session of Board of Directors training that focused on a review of the Organization, By-laws, Board of Directors Policies, formation of Conservation Authorities and the *Conservation Authority Act*.

16. ADJOURNMENT

THAT: the time being 6:15 p.m. AND FURTHER THAT there being no further business we adjourn.

Motion: #45/23

Motion moved by Grant Arnold and motion seconded by Brian Kurikka. **CARRIED.**

Chair

Chief Administrative Officer

**2023 TREASURER'S REPORT
MONTHLY EXPENSES**

	2023 BUDGET	February	TOTAL TO DATE	BALANCE REMAINING
REVENUE				
Provincial Grants	337,909	118,161	118,161	219,748
Municipal Levy	1,793,799	1,793,799	1,793,799	-
Self Generated	408,570	33,729	120,002	288,568
Other Revenue	352,206	54,502	60,802	291,404
TOTAL REVENUE	2,892,484	2,000,190	2,092,764	799,720
EXPENSES				
Category 1 Mandatory Programs and Services				
Corporate Services	867,959	77,584	144,766	723,193
Risk of Natural Hazards	1,097,542	17,035	46,558	1,050,984
Conservation and Management of Lands owned and controlled by the Authority	563,411	22,380	49,592	513,819
Source Water Protection	58,974	1,891	4,521	54,453
Other Programs and Services	19,625	1,907	2,103	17,522
Total Category 1 Mandatory Programs and Services	2,607,511	120,796	247,540	2,359,971
Category 2 Non-Mandatory Programs and Services at the Request of a Municipality				
Mapping Services	16,311	1,067	2,136	14,175
Total Category 2 Non-Mandatory Programs and Services at the Request of a Municipality	16,311	1,067	2,136	14,175
Category 3 Non-Mandatory Programs and Services				
Education	100,438	5,059	7,750	92,688
Stewardship	158,224	8,170	10,729	147,495
Other	10,000	-	-	10,000
Total Category 3 Non-Mandatory Programs and Services	268,662	13,229	18,479	250,183
Total All Expenses	2,892,484	135,092	268,155	2,624,329



PROGRAM AREA	CORPORATE	REPORT NO.	CORP-06-2023
DATE PREPARED	March 15, 2023	FILE NO.	7-1-1
MEETING DATE	March 29, 2023		
SUBJECT	<i>Conservation Authorities Act - Progress Report #4</i>		

RECOMMENDATION

Suggested Resolution

“THAT: Staff Report CORP-06-2023: Conservation Authorities Act Progress Report #4 be received AND FURTHER THAT Progress Report #4 be approved AND FURTHER THAT the report and updated Inventory of Programs Version 3.0 be forwarded to the Ministry of Natural Resources and Forestry.”

LINK TO STRATEGIC PLAN

All sections of the Strategic Plan are impacted.

EXECUTIVE SUMMARY

As outlined in LRCA’s Transition Plan, the fourth of six progress reports is due to the MNRF on April 1, 2023. Accordingly, Progress Report #4 is presented to the Board for approval. Once approved, the report will be forwarded to the Ministry prior to the deadline.

The report advises that: no further comments have been received from our Member Municipalities related to the Inventory of Programs; the Inventory of Programs has been updated to remove the now prohibited Category 2 program related to natural heritage planning commenting; and no progress has occurred on negotiating MOU’s regarding non-mandatory services.

DISCUSSION

As required in LRCA’s Transition Plan, the LRCA must report to the MNRF (formerly due to MECP) six times between July 1, 2022 and October 2023. Accordingly, the fourth Progress Report, which is due April 1, 2023, has been completed and is attached (Attachment #1).

The report must summarize any comments received from Member Municipalities; summarize changes to the Inventory of Programs and Services; update on any cost-apportioning agreements; and outline any anticipated difficulties executing the required agreements. The report summarizes that the Inventory of Programs has been updated to adhere to O. Reg. 596/22. Due to the prohibition on providing Category 2 programs related to commenting services related to natural heritage under the *Planning Act*, the proposed Category 2 program “Natural Heritage

Planning Services” has been removed from the inventory as mandated and notes that the cost apportioning agreement related to this service is no longer required. The updated Inventory of Programs is attached (Attachment #2).

Attachment #3 includes the updated *Progress Tracking of Deliverables Table*, dated March 15, 2023.

FINANCIAL IMPLICATIONS

There are no direct financial implications at this time.

CONCLUSION

As mandated, the fourth of six Progress Reports has been prepared, which will be submitted prior to the April 1, 2023 deadline to the MNRF.

BACKGROUND

Over the last several years the government has been reviewing and consulting on the *Conservation Authorities Act*. On November 5, 2020 the Province introduced Bill 229, *Protect, Support and Recover from COVID 19 Act (Budget Measures), 2020*, with Schedule 6 outlining many changes to the *Conservation Authorities Act*. The Bill passed third reading and received Royal Assent on December 8, 2020. Some sections came into effect immediately, while additional sections were proclaimed on February 2, 2021. Additional sections are to be proclaimed at a later date. A Minister’s Conservation Authority Working Group was formed, which included Conservation Authorities, municipalities and other stakeholders to provide input on regulations and policy.

On May 13, 2021, the MECP released the *Regulatory Proposal Consultation Guide: Regulations Defining Core Mandate and Improving Governance, Oversight and Accountability of Conservation Authorities*. Which was the first phase of a two-phase process. As part of the first phase, in October 2021 MECP released three new regulations under the *Conservation Authorities Act*:

- Ontario Regulation 686/21: Mandatory Programs and Services
- Ontario Regulation 687/21: Transition Plans and Agreements
- Ontario Regulation 688/21: Rules of Conduct in Conservation Areas

On April 22, 2022 MECP notified Conservation Authorities that the Phase II Regulations had been posted on the Environmental Registry (notice number 019-4610) including:

- O. Reg. 399/22: Amending O. Reg. 687/22 (Transition Plans and Agreements for Programs and Services under Section 21.1.2 of the Act)
- O. Reg. 400/22: Information Requirements
- O. Reg. 401/22: Determination of Amounts Under Section 27.2 (2) of the Act
- O. Reg. 402/22: Budget and Apportionment
- Policy: Minister’s list of classes of programs and services in respect of which conservation authorities may charge a fee, April 11, 2022

By Order-in-Council, the MNRF was re-designated as the Ministry responsible for administering the *Conservation Authorities Act* (from MECP) on August 29, 2022.

As required in the regulations, the LRCA has prepared:

- Transition Plan (Resolution #121/21)
- Inventory of Programs and Services Version 1.0 (Resolution #27/22).
- Progress Report #1 and Inventory of Programs and Services Version 2.0 (Resolution #80/22)
- Governance section on the LRCA website.
- Progress Report #2 (Resolution #105/22)
- Updated the Fee Policy and posted it on the website.
- Progress Report #3 (Resolution #134/22).

On October 25, 2022 Bill 23, *More Homes Built Faster Act, 2022* was released. Associated ERO postings included:

- ERO 019-6141: Legislative and regulatory proposals affecting conservation authorities to support the Housing Supply Action Plan 3.0
- ERO 019-6163: Proposed Planning Act and City of Toronto Act Changes
- ERO 019-6160: Proposed updates to the Ontario Wetland Evaluation System
- ERO 019-2927: Proposed updates to the regulation of development for the protection of people and property from natural hazards in Ontario
- ERO 019-6177: Review of a Place to Grow and Provincial Policy Statement
- ERO 0.19-6161: Conservation Ontario's Natural Heritage

On November 28, 2022 Bill 23, *More Homes Built Faster Act, 2022* received Royal Assent, with Schedule 2 affecting various sections of the *Conservation Authorities Act*. As part of the Act, O. Reg. 596/22: Prescribed Acts was filed.

On December 28, 2022, two letters were received from MNRF in relation to Bill 23:

- Legislative and regulation changes affecting Conservation Authorities.
- Minister's direction for conservation authorities regarding fee changes associated with planning, development and permitting fees.

In effect as of January 1, 2023 per O. Reg. 596/22:

Conservation Authorities are prohibited from providing a Category 2 or 3 Non-Mandatory Program to a municipality related to reviewing and commenting on a proposal, application, or other matter made under the following Acts:

1. The Aggregate Resources Act.
2. The *Condominium Act, 1998*.
3. The *Drainage Act*.
4. The *Endangered Species Act, 2007*.

5. The *Environmental Assessment Act*.
6. The *Environmental Protection Act*.
7. The *Niagara Escarpment Planning and Development Act*.
8. The *Ontario Heritage Act*.
9. The *Ontario Water Resources Act*.
10. The *Planning Act*.

Effective January 1, 2023 to December 31, 2023 the Minister has issued a Directive that CAs may not change their fees related to Plan Review or Development Permits.

REFERENCE MATERIAL ATTACHED

Attachment #1 - LRCA Progress Report #4

Attachment #2 - Inventory of Programs, Version 3.0

Attachment #3 - LRCA Progress Tracking of Deliverables – Transition Plan, Phase I and II Regulations, Revision date: March 15, 2023

PREPARED BY:

Tammy Cook, CAO

<p>THIS REPORT SIGNED AND VERIFIED BY:</p> <p><i>Tammy Cook</i></p> <p>Tammy Cook Chief Administrative Officer</p>	<p>March 17, 2023</p>
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LAKEHEAD REGION CONSERVATION AUTHORITY

Progress Report #4

Purpose

Per O. Reg. 687/21: *Transition Plans and Agreements for Programs and Services under Section 21.1.2 of the Act* Section 7(2) the authority shall submit six progress reports on:

1. July 1, 2022 - completed
2. October 1, 2022 - completed
3. January 1, 2023 - completed
4. April 1, 2023
5. July 1, 2023
6. October 1, 2023.

Questions required to be answered:	
a) Any comments or other feedback submitted by a municipality referred to in clause 5(1)(b) regarding the inventory.	
No comments have been received from any Member Municipality.	
b) A summary of any changes that the authority has made to the inventory to address comments or other feedback referred to in a clause (a), including the changed inventory and a clear description of the changes between the previous inventory and the changed inventory	
The Inventory of programs has been updated to adhere to O. Reg. 596/22. Due to the prohibition on providing Category 2 programs related to commenting services related to natural heritage under the <i>Planning Act</i> , the proposed Category 2 program "Natural Heritage Planning Services" has been removed from the inventory, as mandated.	
c) An update on the progress of negotiations of cost apportioning agreements with the participating municipalities.	
No progress has been made to date. MOU for Natural Heritage Planning Services no longer required.	
d) An outline of any difficulties that the authority is experiencing that might affect the ability of the authority to conclude any cost apportioning agreements with one or more participating municipality by the transition date.	
None.	

Lakehead Region Conservation Authority: Inventory of Programs and Services **March 15, 2023**
Version 3.0

General Category	Subservice	Description	Legislative Reference	Annual Cost (2022) \$	Sources of Funding								Comments
					Municipal Levy		Provincial Funding		Federal Funding		Self-generated funding (i.e. fees)		
					\$	%	\$	%	\$	%	\$	%	
Category 1: Mandatory Programs and Services													
Mandatory Programs per Subsection 21.1(1) of the Conservation Authorities Act													
Corporate Services /General Operating Expense	Administration	Administrative, human resources, employee health and safety, operating and capital costs which are not directly related to the delivery of any specific program or service, financial services, legal, CA Boards, administrative staff (CAO, finance, admin). Administrative Building. Capital works within Administrative Building.	Enabling service	591,549	388,321	66	150,940	25			52,288	9	
				36,300	36,300	100							
	Community Relations	Corporate communications, marketing, website, corporate publications (Annual Report, calendar, fact sheets, brochures, etc.).	Enabling service	72,987	72,987	100							
	Vehicle and Equipment Program	Internal charge to programs that require vehicles and equipment to fund required maintenance and purchase of vehicles and equipment.	Enabling service	16,900							16,900	100	
	Information Technology Management	Computer software and hardware, data management, cyber security at the corporate level.	Enabling service	47,602	47,602	100							
	Corporate GIS	Management of GIS software and data at the corporate level.	Enabling service	28,977	28,977	100							
i. Programs and Services related to the Risk of Natural Hazards													
Risk of Natural Hazards	Floodplain mapping	Creation and maintenance of floodplain models and mapping.	Reg. 686/21 s.1(3)1.	24,903	24,903	100							Sole benefitting City of Thunder Bay
	Technical Studies	Studies, mapping and data collection to understand the risks related to natural hazards including how those risks might be affected by climate change. Development of plans and policies to support the delivery of programs.	Reg. 686/21 s.1(3)1.	15,632	15,632	100							
	Communications and Outreach	Promoting public awareness of natural hazards including flooding, drought and erosion. Public events and materials. Social media services and website. Media relations.	Reg. 686/21 s.1(2)1, s.1(2)4, s.1(3)3	9,994	9,994	100							
	Flood Forecasting and Warning	Daily data collection and monitoring of weather forecasts, provincial and local water level forecasts and watershed conditions. Flood event forecasting. Flood warning and communications. Maintenance of Equipment. Documentation of flood events. Flood Warning System.	Reg. 686/21 s.2	38,570	38,570	100							
	Drought and Low Water Response	Conditions monitoring/analysis. Technical and administrative support to the Water Response Team representing major water users and decision makers who recommend drought response actions.	Reg. 686/21 s.3	4,999	4,999	100							
	Ice Management	NEW program area. Program to inspect ice issue areas, identify risks and support any potential mitigation.	Reg. 686/21 s.4	988	988	100							
	Ice Management Plan Due: Dec. 31. 2024	The development and updating of Ice Management Plan to determine where ice increases the risk to natural hazards and what steps are necessary to mitigate these risks.		1,931	1,931	100							New mandated requirement (development of Ice Management Plan).

Lakehead Region Conservation Authority: Inventory of Programs and Services **March 15, 2023**
Version 3.0

General Category	Subservice	Description	Legislative Reference	Annual Cost (2022) \$	Sources of Funding								Comments
					Municipal Levy		Provincial Funding		Federal Funding		Self-generated funding (i.e. fees)		
					\$	%	\$	%	\$	%	\$	%	
Risk of Natural Hazards	Infrastructure: Neebing-McIntyre Floodway	Operation and minor maintenance of Neebing-McIntyre Floodway.	Reg. 686/21 s.5	129,792	129,792	100							Sole benefitting City of Thunder Bay. Provincial WECI funding subject to approval in year of capital project.
		Capital cost for operation of Neebing-McIntyre Floodway.		430,000	430,000	100							
	Infrastructure: Victor Street Erosion	Operation and minor maintenance of Victor Street Erosion. Erosion prone city owned land, protection of infrastructure and maintain access and egress to Victor Street.		56,451	56,451	100							
		Capital costs for operation of Victor Street erosion.		30,606	30,606	100							
	Review of Proposal under an Act	Input to the review and approval processes under other applicable law (i.e. <i>Aggregate Resources Act, Drainage Act, Environmental Assessment Act</i> , etc.) with comments principally related to natural hazards, wetlands, watercourses and Section 28 permit requirements.	Reg. 686/21 s.6	3,879	3,879	100							
	Plan Review Comments	Technical information and advice to municipalities related to Section 3.1: Natural Hazards (PPS), on circulated municipal land use planning applications (Official Plan and Zoning By-Law Amendments, Subdivisions, Consents, Minor Variances). Input to Municipal land-use planning, documents (OP, Comprehensive ZB, Secondary plans) related to natural hazards, on behalf of NDMNRF (delegated to CAs in 1983).	Reg. 686/21 s.7	92,031	62,031	67					30,000	33	
	Administering and enforcing the Act (Section 28 Development Regulations)	Reviewing and processing permit applications, associated technical reports, site inspections, communication with applicants, agents and consultants related to development in a regulated natural hazards. Legal expenses for regulations and compliance.	Reg. 686/21 s.8	147,209	127,209	86					20,000	14	
ii. Programs and Services related to the Conservation and Management of Lands owned and controlled by the Authority													
Management, operation and maintenance of CA owned land	Conservation Areas	Operation and minor maintenance in Conservation Areas. Forest management, natural heritage management. Land Inventory (NEW mandated requirement, due by December 31, 2024). Comment on planning applications as a landowner. Development and maintenance of a Conservation Areas Strategy (NEW mandated requirement, due by December 31, 2024). Capital works in Conservation Areas.	Reg. 686/21 s.9, 10, 11	182,475	127,475	70					55,000	30	New mandated requirements (Land Inventory, Conservation Area Strategy).
				90,900	90,900	100							
	Administer Section 29 Regulations in Conservation Areas	Conservation areas enforcement/compliance legal expenses for regulation compliance.	Reg. 686/21 s.9(4)	8,025	8,025	100							
	Other owned land (i.e. floodplain lands, erosion prone lands, forest management land, etc.)	Operation and minor maintenance in other Conservation Authority owned land. Forest management, natural heritage management. Land Inventory (Due December 31, 2024). Comment on planning applications as a landowner. Capital works in Conservation Authority other owned land.	Reg. 686/21 s.9,s.11	12,164	4,000	33					8,164	67	

Lakehead Region Conservation Authority: Inventory of Programs and Services Version 3.0					March 15, 2023								
General Category	Subservice	Description	Legislative Reference	Annual Cost (2022) \$	Sources of Funding								Comments
					Municipal Levy		Provincial Funding		Federal Funding		Self-generated funding (i.e. fees)		
					\$	%	\$	%	\$	%	\$	%	
iii. Programs and Services related to the authority's duties, functions and responsibilities as a Source Protection Authority under the Clean Water Act 2006													
Source Water Protection Program	Source Water Protection	Provide programs and services to ensure the Authority carries out its duties, functions and responsibilities as a Source Protection Authority under the provisions of the <i>Clean Water Act</i> (2006). Applies to municipal drinking water systems: City of Thunder Bay Bare Point Water Treatment Plant and Municipality of Oliver Paipoonge Rosslyn Village Drinking Water System. Comment on planning applications related to source water.	Reg. 686/21 s.13	54,786			54,786	100					
iv. Other Programs and Services													
Other Programs and Services	Water Quality and Quantity Monitoring: Provincial Groundwater Monitoring Network	A long standing (20+ year) CA/MECP partnership for groundwater level and quality monitoring. CA maintains equipment, data transfer to MECP, water sampling; MECP provides equipment, standards, data management and lab analysis. Includes summer students.	Reg. 686/21 s.12(1)1, s.12(2)	7,105	7,105	100							
	Water Quality and Quantity Monitoring: Provincial Water Quality Monitoring Network	A long standing (50+year) CA/MECP partnership for stream water quality monitoring. CA takes water samples; MECP does lab analysis and data management. Includes summer students.	Reg. 686/21 s.12(1)2, s.12(3)	4,791	4,791	100							
	Watershed-based Resource Management Strategy Due: Dec. 31, 2024 (NEW Mandated requirement)	Developing guiding principles and objectives that inform the design and delivery of programs and services the CA is required to provide. Collate/compile existing resource management plans, watershed plans, studies and data. Strategy development, implementation and annual reporting. A review of programs and services provide for the purposes of compliance with the regulations and Seciton 21.1 of the CA Act. Develop process for periodic review including procedures to engage/consult with stakeholders and the public. Strategy development must include a stakeholder and public consultation component. Make available to the public.	Reg. 686/21 s.12(1)3, s.12(4)	?									New mandated program. Cost unknown. Anticipate completing internally.

Lakehead Region Conservation Authority: Inventory of Programs and Services					March 15, 2023								
Version 3.0													
General Category	Subservice	Description	Legislative Reference	Annual Cost (2022) \$	Sources of Funding								Comments
					Municipal Levy		Provincial Funding		Federal Funding		Self-generated funding (i.e. fees)		
					\$	%	\$	%	\$	%	\$	%	
Category 2: Non-Mandatory Programs at the request of a Municipality													
Mapping Service	GIS Mapping Service. Maintaining of hardware and software required to provide a web-based mapping service that provides mapping capabilities to users.	Municipality of Oliver Paipoonge	CAA s.21(1)(n)	12,350							12,350	100	Agreements executed February 2022 and renewed annually.
		Township of Dorion		650							650	100	
		Lakehead Rural Planning Board		3,000							3,000	100	
Natural Heritage Planning Services (Proposed)	Natural Heritage Planning Review Services	This service would provide comments to the City of Thunder Bay on all planning applications regarding compliance with Section 2.1 - Natural Heritage in the PPS. Facilitation of natural heritage studies to quantify natural heritage features, significance, etc., to be used in commenting and updating of future Official Plans and Zoning By-Laws.	CAA s.21(1)(n)	60000	60000	100							New City of Thunder Bay sole benefitting program. LRCA to seek MOU to provide program.
Category 3: Non-Mandatory Programs													
Education	Environmental Education	Curriculum based program development and delivery within local School Boards. Annual Water Festival.	CAA s.21(1)(a)&(q)	22,445							22,445	100	No municipal levy will be used for Category 3 programs; therefore, no Agreements required.
	Nature Interpretive Programming	Event programming development and execution on LRCA owned lands.	CAA s.21(1)(a)&(q)	14,964							14,964	100	
Stewardship	Superior Stewards	Program to enable local residents residing along a shoreline to revegetate, restore and improve riparian health along their shoreline.	CAA s.21(1)(g)&(o)	40,000			40,000	100					
	Tree Seedling	Promotion of tree planting in the watershed.	CAA s.21(1)(g)&(o)	13,444							13,444	100	
	Private Land Stewardship	Administration and execution of stewardship projects on municipal/LRCA/private land. Promotion of restoration/enhancement of natural environment.	CAA s.21(1)(g)&(o)	3,240							3,240	100	
Environmental Research	Low Impact Development Research with PhD Student	Short term research project (2022 to 2025) in partnership with Lakehead University. Studying the effectiveness of Low Impact Development in the McVicar Creek watershed.	CAA s.21(1)(a)	7,500							7,500	100	

**Per. O. Reg. 687/22 section 6(2)(c)(i)(D) costs are based on the 2022 budget as the 5 year average was determined to not reflect the actual cost of the programs (i.e. loss of Section 39 provincial funding, inflation, wage increases, other available funding varies year to year, etc.).

	Total Program Cost	Percentage of Total Cost	Municipal Levy		Provincial Funding		Federal Funding		Self-generated funding (i.e. fees)	
	\$	%	\$	%	\$	%	\$	%	\$	%
Category 1	2,141,546	95%	1,753,468	100%	205,726	84%			182,352	70%
Category 2	16,000	1%		0%	-	0%			16,000	6%
Category 3	101,593	4%	-		40,000	16%			61,593	24%
Total	2,259,139		1,753,468	78%	245,726	11%	-	0%	259,945	12%

Lakehead Region Conservation Authority**Progress Tracking of Deliverables – Transition Plan, Phase I and Phase II Regulations****Revision Date: March 15, 2023**

Deliverable	Planned Timeline	Due Date	Status
2021			
Develop Transition Plan		December 31, 2021	Complete
Obtain Board approval of the Transition Plan		November 24, 2021	Complete Resolution #121/21
Post Transition Plan to website and circulate to municipalities and MECP		December 31, 2021	Complete
2022			
Develop Programs and Services Inventory with Board approval			Complete Resolution #27/22
Circulate Programs and Services Inventory to municipalities and MECP		February 28, 2022	Complete
MECP Report #1	June 24, 2022	July 1, 2022	Complete Resolution #80/22
Update Governance Section on website and notify Minister		January 1, 2023	Complete July 18, 2022
MECP Report #2	September 29, 2022	October 1, 2022	Complete Resolution #105/22
Update Fee Policy		January 1, 2023	Complete October 26, 2022 Resolution #116/22
MECP Report #3	December 16, 2022	January 1, 2023	Complete November 28, 2022 Resolution #134/22
2023			
Prepare 2024 Budget Adhering to Legislation	January 1, 2023 to August 2023	November 2023	
MECP Report #4	March 31, 2023	April 1, 2023	Complete March 29, 2023

Lakehead Region Conservation Authority**Progress Tracking of Deliverables – Transition Plan, Phase I and Phase II Regulations****Revision Date: March 15, 2023**

Deliverable	Planned Timeline	Due Date	Status
Negotiations of cost apportioning agreement with municipalities	March 2022 to May 2023	n/a	
LRCA Approval of MOUs/Agreements	June 2023 to August 2023	n/a	
MECP Report #5	June 30, 2023	July 1, 2023	
Execute municipal agreements	June 2023 to October 2023	January 1, 2024	
MECP Report #6	September 29, 2022	October 1, 2023	
Request for extension of transition date		October 1, 2023 (if required)	
2024			
Final Report to MECP	January 30, 2024	January 30, 2024	
Land Inventory Public Consultation		December 31, 2024	
Land Inventory		December 31, 2024	In progress
Conservation Area Strategy Public Consultation		December 31, 2024	
Conservation Area Strategy		December 31, 2024	In progress
Asset Management Plan Floodway		December 31, 2024	
Operational Management Plan Floodway		December 31, 2024	
Asset Management Plan Victor Street		December 31, 2024	
Operational Management Plan Victor Street		December 31, 2024	
Ice Management Plan		December 31, 2024	
Resource Based Management Strategy		December 31, 2024	



PROGRAM AREA	CORPORATE	REPORT NO.	CORP-07-2023
DATE PREPARED	March 20, 2023	FILE NO.	CAO Office
MEETING DATE	March 29, 2023		
SUBJECT	Provincial Offences Officer Designation – Michelle Willows		

RECOMMENDATION

Suggested Resolution:

*“THAT: Staff Report CORP-07-2023 be received **AND FURTHER THAT** Michelle Willows, Environmental Planner, be appointed as Provincial Offences Officer of the Lakehead Region Conservation Authority to enforce regulations under Section 28 and Section 29 of the Conservation Authorities Act.”*

LINK TO STRATEGIC PLAN (2023 – 2027):

- Prioritize and promote the protection and management of natural hazards, wetlands and natural heritage features within the LRCA Area of Jurisdiction.
- Manage and enhance recreational areas for current and future generations through robust land management, efficient maintenance programs and reinvestment in the land.
- Maintain a stable model of financial resiliency based on capacity, capabilities, and public expectations by maximizing new funding opportunities, fundraising and self-generated revenue.

EXECUTIVE SUMMARY

The Lakehead Region Conservation Authority administers Ontario Regulation 180/06: Development, Interference with Wetlands and Alterations to Shorelines and Watercourses under Section 28 of the *Conservation Authorities Act* and administers Ontario Regulation R.R.O. 1990 Regulation 113: Conservation Areas-Lakehead Region under Section 29 of the *Conservation Authorities Act*. Per the *Conservation Authorities Act* and MNRF Class Designation, the Conservation Authority Board of Directors may appoint Provincial Offences Officers to enforce such regulations.

Having satisfied the qualifying criteria, it is recommended that the Board of Directors of the Lakehead Region Conservation Authority appoint Michelle Willows, Environmental Planner of the Lakehead Region Conservation Authority as a Provincial Offences Officer to enforce Section 28 and 29 of the *Conservation Authorities Act*.

DISCUSSION

The Lakehead Region Conservation Authority administers Ontario Regulation 180/06: Development, Interference with Wetlands and Alterations to Shorelines and Watercourses under Section 28 of the *Conservation Authorities Act* and administers Ontario Regulation R.R.O. 1990 Regulation 113: Conservation Areas-Lakehead Region under Section 29 of the *Conservation Authorities Act*. Per the *Conservation Authorities Act* and MNR Class Designation, the Conservation Authority Board of Directors may appoint Provincial Offences Officers to enforce such regulations.

The criteria that shall be satisfied when appointing an employee as an “officer” for enforcing Section 28 and 29 of the *Conservation Authorities Act* includes:

1. The officer shall provide proof of a clean criminal check
2. The officer shall be adequately trained in the legislation that they are to enforce.

Michelle Willows has provided proof of a clean criminal check and has successfully completed Conservation Authority Compliance Training Level 1. The training was offered through the Conservation Ontario Regulatory Compliance Committee and focused on Sections 28 and 29 of the *Conservation Authorities Act*. The purpose of the course was to introduce skills, knowledge and behaviors required as a basic foundation for Provincial Offences Officers working for Ontario’s Conservation Authorities.

The appointment of Provincial Offences Officers will provide the Authority with additional enforcement powers in the event of non-compliance with the regulations. The ability to issue fines, or threaten potential fines may be enough of a deterrent for potential violators to adhere to the regulations. It is noted that staff will continue to use negotiation and education as the preferred method to address non-compliance with the regulations. The appointments will bring the current total number of designated Provincial Offences Officers at the LRCA to five.

FINANCIAL IMPLICATIONS

The appointment of Provincial Offences Officers may reduce future enforcement costs to the Authority in the future and will assist in compelling visitors to Conservation Areas to adhere to the rules and regulations.

CONCLUSION

Having satisfied the qualifying criteria, it is recommended that the Board of Directors of the Lakehead Region Conservation Authority appoint Michelle Willows as a Provincial Offences Officer to enforce regulations under Section 28 and 29 of the *Conservation Authorities Act*.

BACKGROUND

Conservation Authorities Act Section 28(1) states: subject to the approval of the Minister, an authority may make regulations applicable in the area under its jurisdiction; (d) providing for the

appointment of officers to enforce any regulation made under this section or section 29; (e) providing for the appointment of persons to act as officers with all of the powers and duties of officers to enforce any regulation made under this section.

Conservation Ontario Council endorsed “Protocol for Conservation Authority Designation of a Provincial Offences Officer”, outlines the procedure for Conservation Authority Boards to designate officers under the MNRF Class Designation for offences under the *Conservation Authorities Act*.

The following criteria is required when appointing an employee as an “officer” for enforcing Section 28 and/or Section 29 of the *Conservation Authorities Act*:

1. The officer shall provide proof of a clean criminal record check.
2. The officer shall be adequately trained in the legislation they are to enforce.

The Conservation Authority and Provincial Offences Officer are to each maintain a file of appointments including proof that the “qualifying criteria” have been satisfied, to confirm that staff are properly empowered to enforce the legislation respective to their appointment. The file is to be updated on a regular basis to include all relevant training.

Current appointed Provincial Offences Officers at the LRCA include:

- May 1, 2019 – Gail Willis (Section 28) – since resigned.
- October 28, 2020 – Tammy Cook (Section 28 and Section 29)
- November 24, 2021 – Ryne Gilliam (Section 29)
- November 24, 2021 – Ryan Harris (Section 29)
- June 22, 2022 – Michelle Sixsmith (Section 28)

At a date to be specified in the future, individual Conservation Area regulations will be replaced with one Minister’s Regulation for all Conservation Authorities (Ontario Regulation 688/21) and individual Conservation Authority Section 28 regulations will be replaced with wording within the Act. Designated Provincial Offences Officers will then be designated to enforce under the new regulation and/or Act sections.

REFERENCE MATERIAL ATTACHED

Attachment #1 - Certificates of Completion, Conservation Authority Compliance Training Level I, dated January 23 to February 3, 2023.

Attachment #2 - Protocol for Conservation Authority Designation of a Provincial Offences Officer

PREPARED BY:

Tammy Cook, CAO

<p>THIS REPORT SIGNED AND VERIFIED BY:</p> <p><i>Tammy Cook</i></p> <p>Tammy Cook Chief Administrative Officer</p>	<p>DATE: March 20, 2023</p>
------------------------------------------------------------------------------------------------------------------------	---------------------------------

Certificate of Training



this certifies that

Michelle Willows

has successfully completed
Level 1 Provincial Offences Officer Course

Signed _____ *Angela McKenna*

Angela McKenna, Capstone Development & Training

Date Jan. 23 – Feb. 3, 2023

Protocol for Conservation Authority Designation of a Provincial Offences Officer

Objective:

The objective of this protocol is to provide clear and consistent documentation with regard to requirements for designation of Provincial Offences Officers by Conservation Authority Boards and to maintain a standard of professionalism in carrying out regulatory compliance responsibilities.

Background:

Appropriate training and qualifications are required in order to perform the duties of a Provincial Offences Officer in a professional and competent manner. Legislation and qualifying criteria have been established since 1999 to set a professional standard in this regard. Additionally, when before a Justice of the Peace, staff may be asked by the court to provide proof of their designation and training as a confirmation of the credibility of the officer.

Legislation:

As per the *Provincial Offences Act (POA)*, the *Conservation Authorities Act (CAA)* and the class designation / correspondence from the Ministry of Natural Resources (MNR), it has been established that there is an inherent need for a standard set of criteria that each Conservation Authority should apply when appointing an officer to enforce their own respective legislation. Specifically:

- *POA Section 1(3) states “A minister of the Crown may designate in writing any person or class of persons as a provincial offences officer for the purposes of all or any class of offences.*
- *CAA Section 28. (1) states: Subject to the approval of the Minister, an authority may make regulations applicable in the area under its jurisdiction, (d) providing for the appointment of officers to enforce any regulation made under this section or section 29; (e) providing for the appointment of persons to act as officers with all of the powers and duties of officers to enforce any regulation made under this section.*
- *MNR Class Designation (see attached) was signed on June 14, 1999 by the Minister of Natural Resources, regarding the appointment of a class of persons as officers for offences under the *Conservation Authorities Act* and the *Trespass to Property Act*.*

Qualifying Criteria for Officer Candidates:

The following criteria shall be satisfied when appointing an employee as an “officer” for enforcing Section 28 and / or Section 29 of the *Conservation Authorities Act*.

1. The officer shall provide proof of a clean criminal record check
2. The officer shall be adequately trained* in the legislation they are to enforce (ie. *Conservation Authorities Act, Provincial Offences Act, Trespass to Property Act*).

*Provincial Regulatory Compliance Foundations Training (or equivalent training) is the most familiar option that has been utilized by Conservation Authorities.

Process - Appointment Process & Maintenance of Records:

When the qualifying criteria are satisfied, the officer shall be appointed as a Provincial Offences Officer by the respective Conservation Authority Board, in order to enforce Section 28 and / or Section 29 of the *Conservation Authorities Act* for the respective jurisdiction in which the officer has received the appointment.

The Conservation Authority and Provincial Offences Officer shall each maintain a file of appointments including proof that the “qualifying criteria” have been satisfied, to confirm that staff are properly empowered to enforce the legislation respective to their appointment. The file should be updated on a regular basis to include all relevant training.

DRAFT: June 2, 1999

DESIGNATION

This is page 1 of the Schedule mentioned in the designation by the Minister of Natural Resources.

Dated the 14th day of June 1999.

	Column 1 Class of Persons	Column 2 Class of Offences
1.	Any conservation officer appointed under the <u>Fish and Wildlife Conservation Act</u> or any deputy conservation officer appointed under the <u>Fish and Wildlife Conservation Act</u> by virtue of Section 28(o) of the <u>Interpretation Act</u> according to the terms of their appointment.	All offences under the following Acts and accompanying Regulations: <u>Fish and Wildlife Conservation Act</u> <u>Crown Forest Sustainability Act</u> <u>Endangered Species Act</u> <u>Fish Inspection Act</u> <u>Lakes and Rivers Improvement Act</u> <u>Mining Act</u> <u>Motorized Snow Vehicles Act</u> <u>Off-Road Vehicles Act</u> <u>Wild Rice Harvesting Act</u> In addition to the above, within provincial parks, the following Acts and accompanying Regulations: <u>Highway Traffic Act</u> <u>Liquor Licence Act</u> <u>Provincial Parks Act</u> <u>Trespass to Property Act</u>
2.	Any park warden, superintendent, assistant superintendent and district manager designated as such for the purposes of the <u>Provincial Parks Act</u> and the regulations thereunder.	All offences under the following Acts and accompanying Regulations, when carrying out duties within a provincial park: <u>Provincial Parks Act</u> <u>Highway Traffic Act</u> <u>Liquor Licence Act</u> <u>Motorized Snow Vehicles Act</u> <u>Off-Road Vehicles Act</u> <u>Trespass to Property Act</u>
3.	Any inspector designated as such for the purposes of the <u>Aggregate Resources Act</u> .	All offences under the <u>Aggregate Resources Act</u> and accompanying Regulations.
4.	Any officer appointed within the meaning of the <u>Forest Fires Prevention Act</u> .	All offences under the <u>Forest Fires Prevention Act</u> and accompanying Regulations.
5.	Any inspector appointed in accordance with the <u>Oil, Gas and Salt Resources Act</u> .	All offences under the <u>Oil, Gas and Salt Resources Act</u> and accompanying Regulations.
6.	Any inspector appointed under the <u>Lakes and Rivers Improvement Act</u> .	All offences under the <u>Lakes and Rivers Improvement Act</u> and accompanying Regulations.
7.	Any officer appointed under the <u>Public Lands Act</u> .	All offences under the <u>Public Lands Act</u> and accompanying Regulations.
8.	Any officer appointed under Clause 28(1)(d) of the <u>Conservation Authorities Act</u> .	All offences under the following Act and Conservation Authorities Act Regulations, when carrying out duties within their Conservation Authority: <u>Trespass to Property Act</u>



LAKEHEAD REGION
CONSERVATION AUTHORITY

March 29, 2023

Moved By _____

Seconded By _____

“ THAT: having examined the accounts for the period February 1, 2023 to February 28, 2023 cheque #2810 to #2843 for \$78,094.57 and preauthorized payments of \$87,621.50 for a total of \$165,716.07, we approve their payment. ”

2810	Conservation Ontario	On Board software	232.05
		Release of Holdback - Sediment Removal at Diversion Channel	11,187.00
2811	Bruno's Contracting	Answering Service February 2023	239.56
2812	Thunder Bay Answering Service Inc.	2023 Cloud Protection	133.34
2813	Innovated Solutions	February ad	175.15
2814	Superior Outdoors Inc. The Walleye	Glasses reimbursement	200.00
2815	Mark Ambrose	#34 Cedar Falls - Property Tax Installment	38.17
2816	Township of O'Connor	Fuel purchased at Central Carwash	556.59
2817	Central Carwash	Boots	115.25
2818	Ryne Gilliam	Answering Service December 2022	239.56
2819	Thunder Bay Answering Service Inc.	2022 EHT Payable	20,912.11
2820	Minister of Finance	#83 Little Trout Bay Property Tax	53.07
2821	Municipality Of Neebing	Oliver Paipoonge Property Tax Instalments	1,639.47
2822	Municipality Of Oliver Paipoonge	Sand Salt mixture	86.34
2823	Pioneer Construction	City of Thunder Bay Property Tax	20,458.37
2824	City of Thunder Bay	Office Supplies	116.27
2825	Lowery's	Office Supplies	307.34
2826	Lowery's	Equipment Oil	28.80
2827	Northern Turf Equipment	Garbage removal Mission, Cascades	678.00
2828	2611943 Ontario Ltd.	February 08 Esso Statement	842.40
2829	Esso And Mobil Business Card	Setup of cloud acctg services	4,473.67
2830	Grant Thornton LLP	Conservation Area's Property Tax	70.26
2831	Minister of Finance..	Conservation Areas Property Taxes	182.44
2832	Minister of Finance..	LCF Dinner Auction - Feb 10, 2023 - Room	8,975.25
2833	Davinci Centre	Criminal Reference Check	74.57
2834	Melissa Hughson		0.00
2835-2836	Void	February 2023 photocopy charges	642.16
2837	Lowery's	Land Donation Legal Fee	2,419.52
2838	McKitricks	Ice Melter	175.60
2839	Thunder Bay Broom & Chemicals	Salt/sand mix picked up Feb 18, 2023	66.74
2840	Pioneer Construction	Diversion Channel	2,056.60
2841	Hatch Ltd.	February cleaning services	515.23
2842	RAS Maintenance Services	Reprint Stale Cheque	203.69
2843	Thunder Bay Stewardship Council		
			<u>78,094.57</u>

PA	Payroll and Per Diems	73,418.69
PA	Royal Bank Group Retirement RRSP and TFSA	1,811.12
PA	RWAM and Lifeworks Benefits	2,892.33
PA	Enbridge	1,486.21
PA	Synergy North	533.14
PA	Visa Routine Monthly Expenses	6,549.63
PA	Banking and Visa Fees	643.48
PA	Postage	-
PA	Photocopier Lease	286.90
		<u>87,621.50</u>
		<u>165,716.07</u>

Chair

Res# _____/23

Monthly Plan Input/Review and Fill Regulations Administration
February 1 to 28, 2023

Municipality	Minor Variance (A)	Consent (B)	Official Plan	Official Plan Comprehensive Review	Zoning By-Law (Z)	Subdivisions	Clearances	Reality Services	Lawyer Inquiries	Letter of Opinion (Other)	Total
City of Thunder Bay								Bruce Street/Minot Street	115 Arthur Street West		
Total	0	0	0	0	0	0	0	1	1	0	2
Oliver Paipoonge		1B/02/23									
		1B/03/23									
Total	0	2	0	0	0	0	0	0	0	0	2
O'Connor											
Total	0	0	0	0	0	0	0	0	0	0	0
Neebing		B02-2023									
		B01-2023									
		B03-2023									
		B04-2023									
Total	0	4	0	0	0	0	0	0	0	0	4
Shuniah											
Total	0	0	0	0	0	0	0	0	0	0	0
Conmee											
Total	0	0	0	0	0	0	0	0	0	0	0
Gillies											
Total	0	0	0	0	0	0	0	0	0	0	0
Dorion											
Total	0	0	0	0	0	0	0	0	0	0	0
Rural Planning Board											
Total	0	0	0	0	0	0	0	0	0	0	0
Monthly Total	0	6	0	0	0	0	0	1	1	0	8

Monthly Plan Input/Review and Fill Regulations Administration
March 1 to 21, 2023

Municipality	Minor Variance (A)	Consent (B)	Official Plan	Official Plan/ Zoning By-Law Comprehensive Review	Zoning By-Law (Z)	Subdivisions	Clearances	Reality Services	Lawyer Inquiries	Letter of Opinion (Other)	Total
City of Thunder Bay											
Total	0	0	0	0	0	0	0	0	0	0	0
Oliver Paipoonge										Kam River Bridge Highway 130	
Total	0	0	0	0	0	0	0	0	0	1	1
O'Connor											
Total	0	0	0	0	0	0	0	0	0	0	0
Neebing											
Total	0	0	0	0	0	0	0	0	0	0	0
Shuniah					Z3/22 - Updated						
Total	0	0	0	0	1	0	0	0	0	0	1
Conmee											
Total	0	0	0	0	0	0	0	0	0	0	0
Gillies											
Total	0	0	0	0	0	0	0	0	0	0	0
Dorion											
Total	0	0	0	0	0	0	0	0	0	0	0
Rural Planning Board											
Total	0	0	0	0	0	0	0	0	0	0	0
Monthly Total	0	0	0	0	1	0	0	0	0	1	2



Development, Interference with Wetlands and Alterations to Shorelines and Watercourses O.Reg. 180/06

Year: 2023

Permit #	Category	Fee	Applicant Name	Municipality	Subject Property Address	Type of Work	Key Dates				
							Rec'd at LRCA	Permit Issued	Days to Issue Permit	Reason for Timeline	Approved by:
#1/23	Standard	\$300.00	Debra Reith	Municipality of Shuniah	99 West Loon Road	Cottage Re-Construction	9/1/2023	12/01/23	4		Staff
#2/23	Standard	\$300.00	Tim Van Reenen	City of Thunder Bay	1560 Riverdale Road	House, Garage & Fill Placement	12/1/2023	13/01/23	1		Staff
#3/23	Standard	\$600.00	Skylar Hendrickson	Municipality of Oliver Paipoonge	5200 Dawson Road	Dwelling Addition	9/2/2023	10/02/23	1		Staff
#4/23	Standard	\$300.00	Alex Hitback	City of Thunder Bay	1281 Central Ave	Dwelling & Fill Placement	13/2/2023	14/02/23	1		Staff
#5/23	Standard	\$300.00	Josh Busniuk	Municipality of Oliver Paipoonge	3336 Hwy 130	Driveway Construction - Fill and Site Grading	23/2/23	06/03/23	12		Staff
#6/23	Standard	\$300.00	Craig Pylpochuk	City of Thunder Bay	2854 Dawson Road	Garage Construction	6/3/2023	10/03/23	5		Staff
#7/23	Standard	\$1,000.00	Thunder Valley Development	Municipality of Oliver Paipoonge	325-50 Hwy 130	Fill Placement for Parking Lot Expansion	13/3/2023	14/03/23	1		Staff



Monthly Project Update

MEETING DATE	March 29, 2023
STAFF NAME	Ryan Mackett
POSITION	Communications Manager

Board Clothing Order

Board Members are entitled to \$200 worth of LRCA-branded clothing per term. Please let Ryan Mackett, Communications Manager, know your size at the Meeting. The following items are included in your clothing package:

- Polo Shirt
- Quarter-Zip Long-Sleeved Shirt
- Soft-Shell Jacket

The three items will be provided in a navy colour; Men’s and Lady’s styles are available in each.

*Tops & jackets to fit body measurements / Regular & Tall
Tall styles provide a fit that includes an additional 2" in the length of the body and the sleeves.*

Trimark *Unisex styles have men's standard fit. It is recommended women choose one size smaller (size down 1 size). Please refer to the sizing charts.*

MEN'S/UNISEX TOPS AND JACKETS	XS	S	M	L	XL	2XL	3XL	4XL	5XL
Neck (inches)	13-13.5	14-14.5	15-15.5	16-16.5	17-17.5	17.5-18	18.5-19	19.5-20	20.5-21
Chest (inches)	33-35	35-38	39-41	42-44	45-48	49-52	53-56	57-60	61-64
Sleeve Length (inches)	32	33-33.5	34-34.5	35-35.5	36-36.5	37-37.5	38-38.5	38.5-39	39-39.5
Sleeve Length Tall (inches)				37-37.5	38-38.5	39-39.5	40-40.5	40.5-41	41-41.5

WOMEN'S TOPS AND JACKETS	XS	S	M	L	XL	2XL	3XL
Sizing Reference	2-4	6-8	10-12	14-16	18	20	22+
Chest (inches)	30-32	33-35	36-38	39-41	42-44	45-47	48-50
Sleeve Length (inches)	29.5-30	30.5-31	31-31.5	32-32.5	32.5-33	33-33.5	33.5-34



2022 Annual Report

The DRAFT 2022 Annual Report is included for your review. If you have any comments or changes, please notify Ryan Mackett, Communications Manager, at the Meeting. The final annual report will be provided at the April Board Meeting for Board approval, and then will be sent to the printers. It is tentatively scheduled to be distributed by the Chronicle Journal on Saturday, May 27, 2023.

CLE Spring Home & Garden Show

For your information the event will be running on Friday, March 31 from 4:00 p.m. – 9:00 p.m., Saturday, April 1 from 10:00 a.m. – 6:00 p.m., and Sunday, April 2 from 11:00 a.m. – 4:00 p.m. Shifts are approximately 1.5 hours. Please speak with Ryan Mackett, Communications Manager, if you are interested in working any of the proposed volunteer shifts that weekend.

Chamber of Commerce Annual Business Excellence Awards

The LRCA was nominated for the 29th Annual Business Excellence Awards, hosted by the Thunder Bay Chamber of Commerce, in the “Clean, Green, and Beautiful” category for work done at Fisherman’s West Climate Change Awareness Park, Mission Island Marsh Conservation Area, and the Neebing-McIntyre Floodway habitat corridor. The awards are being held on Wednesday, May 3rd, 2023, at the Thunder Bay Community Auditorium.



LAKEHEAD REGION CONSERVATION AUTHORITY
2022 ANNUAL REPORT





View of the Sleeping Giant from Fisherman's West Climate Change Awareness Park

LAKEHEAD REGION

CONSERVATION AUTHORITY

VISION

A healthy, safe and sustainable Lakehead Watershed for future generations.

MISSION

To lead the conservation and protection of the Lakehead Watershed.



11 BOARD MEMBERS

- Donna Blunt, Chair **Municipality of Shuniah**
- Grant Arnold, Vice-Chair **Township of Conmee**
- Joel Brown **Township of Dorion**
- Rudy Buitenhuis **Township of Gillies**
- Erwin Butikofer **Municipality of Neebing**
- Jim Vezina **Township of O'Connor**
- Allan Vis **Municipality of Oliver Paipoonge**
- Andrew Foulds **City of Thunder Bay**
- Trevor Giertuga **City of Thunder Bay**
- Andrea Goold **City of Thunder Bay**
- Umed Panu **City of Thunder Bay**

16 STAFF MEMBERS

- Tammy Cook **Chief Administrative Officer**
- Gail Willis **Watershed Manager**
- Mark Ambrose **Finance Manager**
- Ryne Gilliam **Lands Manager**
- Ryan Mackett **Communications Manager**
- Melanie O'Riley **Administrative Clerk/Receptionist**
- Gayle Little **Finance Administrative Assistant**
- Roman Augustyn **Information Systems Coordinator**
- Scott Drebit **GIS/Water Resources Technologist**
- Michelle Sixsmith **Development Regulations Officer**
- Ryan Harris **Field Operations Lead Hand**
- Amanda Donolovitch **Labourer (Seasonal)**
- Rachael Zacharias Bezanson **Education Coordinator (Contract)**
- Jessie McFadden **Watershed Stewardship Technician (Contract - Jan. to May)**
- Nadine Elmehriki **Watershed Stewardship Technician (Contract - May to Dec.)**
- Michelle Willows **Environmental Planner (Intern)**

Various seasonal, contract and intern positions are also filled, as needed, on an annual basis.

The Lakehead Region Conservation Authority (LRCA) is a community-based environmental agency, whose purpose is to provide for the organization and delivery of programs and services that further the conservation, restoration, development and management of natural resources in the Lakehead Watershed. Conservation Authorities undertake a broad range of programs, including: watershed management, erosion control, flood forecasting and warning, recreation and land management, water level monitoring, plan input and review, environmental education, community outreach and stewardship. The LRCA's Area of Jurisdiction includes over 2,700 square kilometres, and is comprised of our eight Member Municipalities.

The Lakehead Region Conservation Authority respectfully acknowledges that the lands on which we live and work are the traditional lands of the Anishinabek Nation and the traditional territory of Fort William First Nation, signatory to the Robinson-Superior Treaty of 1850.

As partners in the conservation and protection of the Lakehead Watershed along with First Nations communities, the Métis Nation of Ontario, and other Indigenous peoples, the LRCA is committed to the common vision of a healthy, safe and sustainable Lakehead Watershed.

Cover Photo: A Juvenile Bald Eagle in Oliver Paipoonge.



Sandhill Cranes taking flight in Neebing.

Message from Donna Blunt, LRCA Chair

2022 was another year of change for the LRCA, but also a return to some level of normalcy as we were finally able to gather and meet in person after years of virtual meetings and working from home. I would like to thank the staff of the Authority, the Lakehead Conservation Foundation (LCF) and all of the volunteers and community partners that helped to make 2022 another successful year.

I would also like to thank the outgoing Board Members for their service on the Authority Board, and I would like to welcome the new members. I anticipate more great accomplishments during 2023 and beyond.

I am also very happy to have received a special extension from the Province of Ontario to allow me to act as Chair for a final year. I look forward to my responsibility to guide the new Board in our common mission to lead the conservation and protection of the Lakehead Watershed.

Message from Tammy Cook, LRCA CAO

The past year was the final year of the Authority's first ever Strategic Plan, and the final year of the four-year term of the Board of Directors. Staff would like to thank the Chair and Board for their on-going commitment to the Authority and guidance over the past four years. The Board of Directors was instrumental in the fulfillment of many of the initiatives in the Strategic Plan and also approved the Strategic Plan for the next five years. The staff look forward to continuing to work with the new and returning Members as well as our Chair, Donna Blunt.

Conservation Authorities in 2022 continued to pivot and adhere to many legislative changes throughout the year. In 2022, the LRCA met all the mandated requirements set out in new legislation, including: the completion of an Inventory of Programs; restructuring of the Budget; updated Governance section on the website; quarterly reporting to the Ministry; and the updating of the Fee Policy. Staff have also initiated work on the mandated Conservation Area Strategy, Land Inventory and Watershed Based Resource Management Strategy, all due to the Province by December 31, 2024.

The LRCA is committed to continue to work with our municipal partners in order to achieve our vision of a healthy and sustainable Lakehead Watershed for future generations.



CONSERVE & SUSTAIN

Enhance the management and sustainability of natural habitats and ecosystems through an integrated approach.

INITIATIVES:

- Support, strengthen and encourage environmental stewardship and sustainability.
- Manage future growth through a systematic evaluation of assets and landholdings.
- Collaborate with member municipalities and community partners to foster an integrated watershed management approach.
- Optimize decision-making by sharing data and knowledge.



Photos (left to right): planting volunteers at Fisherman's West; invasive species management at the Floodway; establishing a "No Mow Zone" at Fisherman's West; students building bird houses and hiking the Floodway; volunteers at the Floodway

The LRCA's Superior Stewards Shoreline Protection Program had continued success in 2022. The goal of the program is to promote watershed stewardship in the community and engage residents in the protection and restoration of shorelines and riparian ecosystems. The Superior Stewards program offers online resources, available on the LRCA website under the Stewardship dropdown.

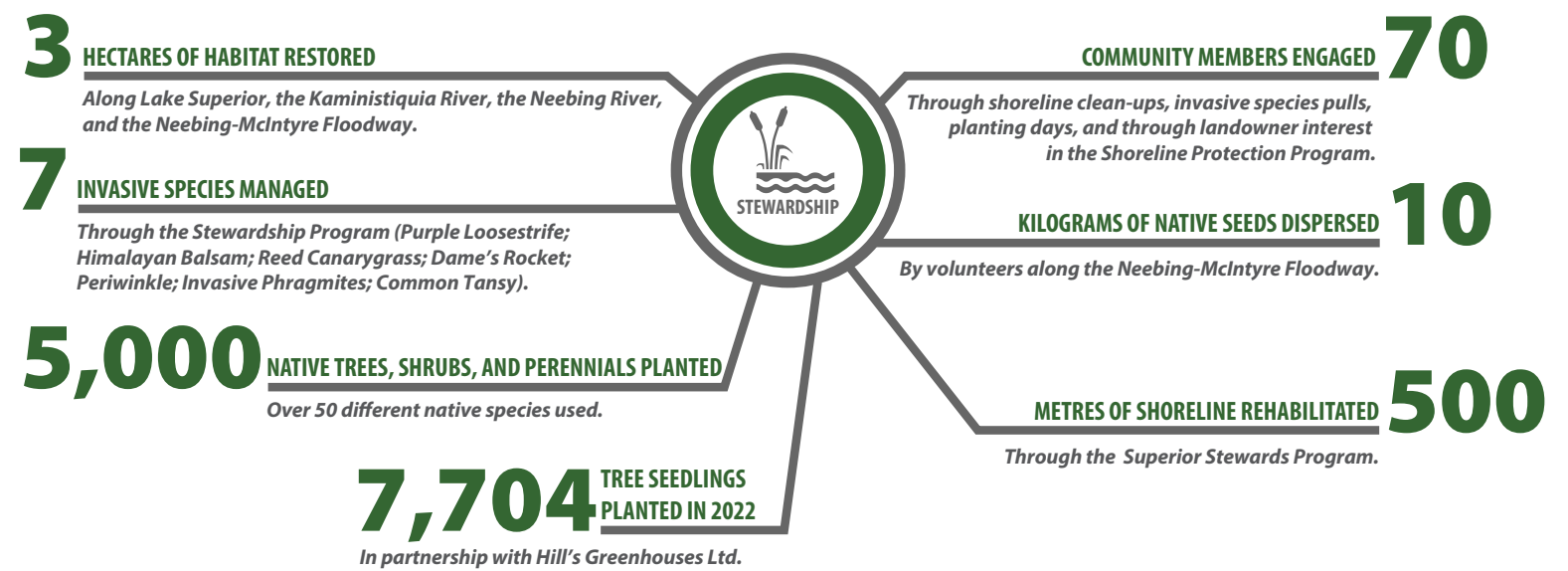
No municipal levy is used to fund the stewardship program. Between 2020-2025, over \$726,000.00 in external funding has been leveraged to support environmental stewardship in the Lakehead Watershed.

Staff had a busy year with shoreline protection and habitat creation efforts at Mission Island Marsh, the completion of Invasive Phragmites mapping, the creation of a cyanobacteria monitoring program, the completion of natural heritage assessments of all LRCA-owned lands, and a rural wetland delineation project. Additionally, select staff underwent wetland training.

Work continued at Fisherman's West Climate Change Awareness Park, with funding from the City of Thunder Bay, Ministry of Environment, Conservation and Parks, and Environment and Climate Change Canada. The LRCA will continue to restore wildlife habitat, rehabilitate the Lake Superior shoreline, recreate coastal wetlands, and provide passive recreation opportunities at the site. The goal is to return the area to a more naturalized condition by planting trees, shrubs, and perennials that are native to our region. The naturalization of this area will provide valuable breeding grounds, shelter, and forage for migratory waterfowl, birds, and pollinators, while also creating a space where the public can explore and enjoy the beautiful natural landscape.

Work also continued on the Mountdale Boat Launch riparian habitat rehabilitation project on the Kaministiquia River. Wildlife habitat restoration along the Neebing-McIntyre Floodway corridor also occurred. In partnership with grade 7 students from Pope John Paul II School and other community partners, riparian habitat at four identified locations along the Neebing-McIntyre Floodway was restored, specifically the mouth of the Floodway at Lake Superior, LRCA-owned property at Fort William Road, and near the Diversion Structure on Ford Street.

During the summer of 2022, LRCA staff completed a watershed assessment of the Mosquito Creek Watershed, which is located within the City of Thunder Bay, Municipality of Oliver Paipoonge, Municipality of Neebing and the Fort William First Nation. The main objective of the watershed assessment was to summarize the physical, biological and socio-economic attributes, collect surface water quality data, inventory the forest ecosystem, fauna, soils, streambed substrate and stream bank cover, document active erosion sites, and document the physical condition of existing water crossings. The full study can be found on the LRCA website.



8 Member Municipalities

+2,700 km² Area of Jurisdiction

+151,000 Trees planted through the Private Landowners Tree Seedling Assistance Program



Fall colours at Fisherman's West Climate Change Awareness Park

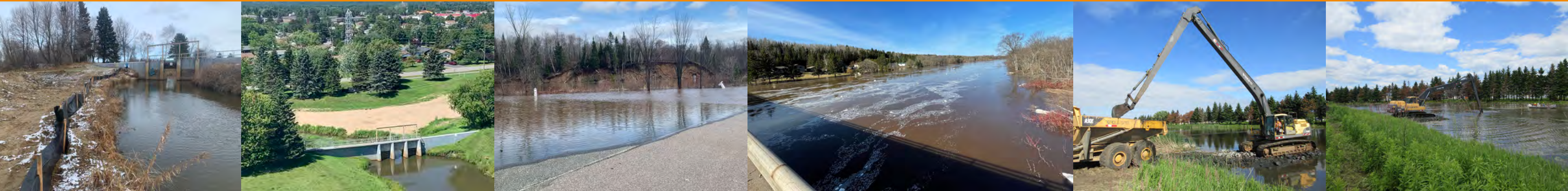


PROTECT & SUPPORT

Safeguard people, property and communities through robust watershed management.

INITIATIVES:

- Increase awareness of the impacts of floods and hazards and the importance of mitigation.
- Demonstrate effective land use planning and emergency flood management through a collaborative approach.
- Maintain and enhance flood control infrastructure to minimize the impacts of flooding, erosion, and sedimentation.
- Evaluate the priorities for the protection and management of wetlands and natural heritage features.
- Integrate the impacts of climate change into future actions.
- Align watershed decision-making with stakeholders outside of the jurisdiction.



Photos (left to right): Diversion Structure lip dredging; sediment build-up at Diversion Structure; high Kaministiquia River water levels at Fort William Historical Park; view of the Kaministiquia River from the Stanley Bridge; CPR sediment trap dredging in the Neebing-McIntyre Floodway

During 2022, the LRCA issued 12 local flood messages/message updates including: two Water Safety Watershed Condition Statements, two Flood Outlook Watershed Condition Statements, three Flood Watch Statements and five Flood Warning Statements.

In May of 2022, the only significant flooding event of the year occurred between May 11-16, during which a Flood Warning Flood Message was in effect. Roads were overtopped within the Whitefish River watershed, and the Village of Hymers experienced flooding. The Kaministiquia River, Current River, and McIntyre River were also extremely high during the event. Flood Warning messages for the Thunder Bay District outside the area of jurisdiction of the LRCA were also issued by the Ministry of Natural Resources and Forestry for residents in the Kaministiquia River, Whitefish River, Dog Lake, Shebandowan, Kashabowie, and Lac des Mille Lacs watersheds.

After five years in a row of no diversion at all, the Neebing-McIntyre Floodway diverted for a record-breaking 16 consecutive days during the spring of 2022, due to record breaking snow depth and water content in April and May. In order to ensure operational integrity, the CPR sediment trap was dredged, with 4,404 cubic metres of sediment removed. Additionally, sediment removal occurred at the lip of the Floodway near the Diversion Structure, removing an additional 6,500 cubic metres of sediment which was deposited due to the above-mentioned prolonged diversion. The Floodway maintenance agreement between the City of Thunder Bay and LRCA was also renewed until 2027, at which time the agreement will be reviewed and renewed.

Development Regulations staff were once again extremely busy during the 2022 building season, issuing 64 permits, conducting 427 property and permit consultations and creating 856 property maps.

A new online mapping tool was developed and launched in 2022 that allows landowners to gain an understanding of their property by identifying the approximate regulated area. If your property is within a regulated area, permits are required from the LRCA for any proposed development in the regulated area, in addition to a building permit and other approvals from your municipality and other agencies. The online mapping tool can be found on the LRCA website at the "Map Your Property" tab under the Regulations drop-down on the homepage. Additionally, an inquiry form was added to the website to allow the public to request information directly from the LRCA.

9 Streamflow Gauges

11 Precipitation Gauges

3 Snow Survey Sites

Riverine flood protection provided by Neebing-McIntyre Floodway to the lower Neebing River and Intercity areas

2 WATER SAFETY STATEMENT

High flows, unsafe banks, melting ice or other factors could be dangerous for recreational users such as anglers, hikers, canoeists, children, pets, etc. Flooding is not expected

FLOOD OUTLOOK STATEMENTS **2**

Early notice of the potential for flooding based on weather forecasts calling for heavy rain, snow melt, high wind or other conditions

3 FLOOD WATCH

Indicates that there is the potential for flooding within specific watercourses and municipalities

LAKE SUPERIOR SHORELINE CONDITIONS STATEMENTS **0**

The LRCA may issue a Shoreline Conditions Statement for the shores of Lake Superior when at high levels

5 FLOOD WARNINGS

Indicates that flooding is imminent or occurring within specific watercourses and municipalities

FLOODWAY DIVERSION (DAYS) **17**

The Neebing-McIntyre Floodway affords riverine flood protection to the lower Neebing River and Intercity areas



64 PERMITS ISSUED

Under Ontario Regulation 180/06: Development, Interference with Wetlands and Alterations to Shorelines and Watercourses

COMMENTS MADE ON PLANNING ACT APPLICATIONS **155**

Per delegated commenter role regarding Section 3.1 of the Provincial Policy Statement

856 PROPERTY MAPS ISSUED

Maps are provided to illustrate regulated features on properties



GENERAL INQUIRIES **427**

Property and permit consultations



CONNECT & EXPLORE

Maximize intergenerational educational, engagement, and recreational opportunities through strong collaborations.

INITIATIVES:

- Emphasize a sense of place through positive and equitable interactive experiences.
- Develop a communications strategy to engage diverse stakeholders.
- Strengthen a shared interest in conservation through collaboration with existing and new partners.
- Manage recreational areas for current and future generations.



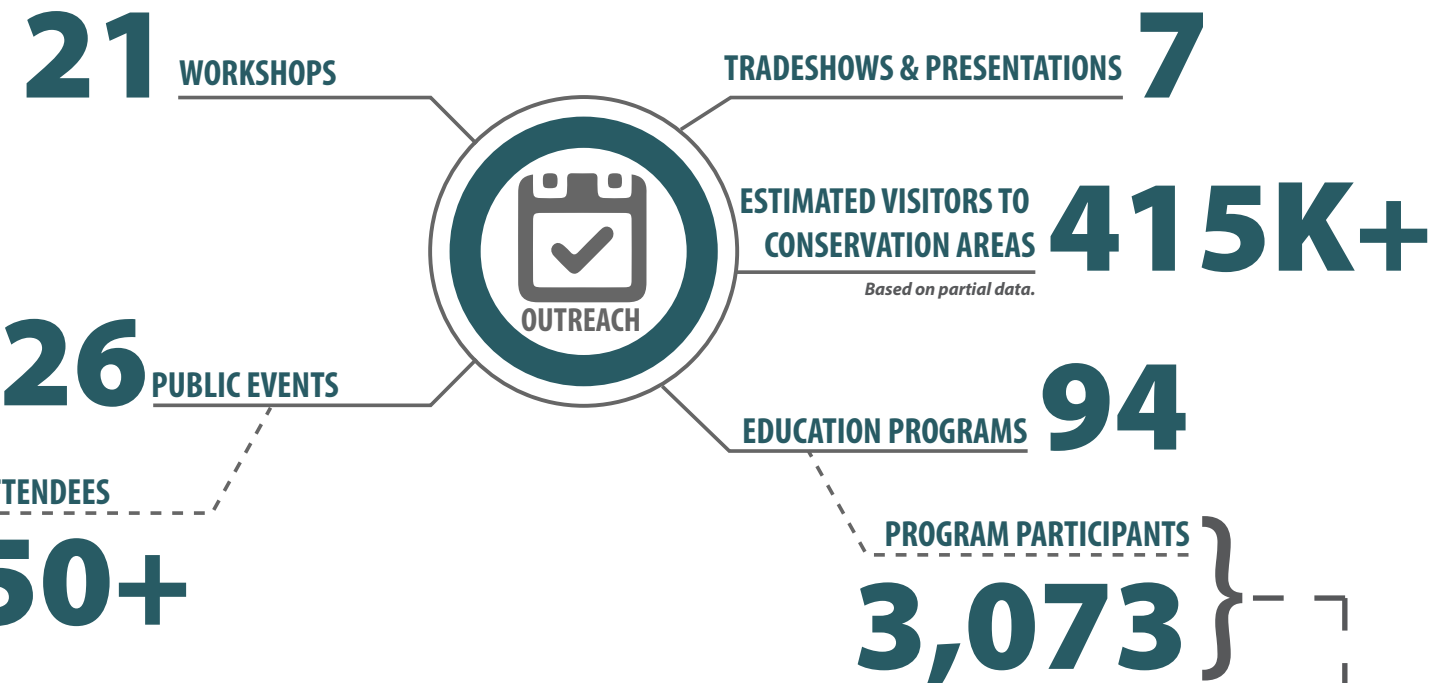
Photos (left to right): students participating in the City and Nature Challenge; maintenance work at Mission Island Marsh; paddlers at Hazelwood Lake Family Fun Day; new sign and bird box at Cedar Falls; learning about fish and aquatics; new outhouse at Little Trout Bay; Dr. Dave Norris explaining an atlas!

Field staff had a busy and eventful year, carrying out various projects in addition to regular Conservation Area and Floodway maintenance, including the expansion of the floating dock at Silver Harbour, refurbishments to the outhouse at Mission Island Marsh, the installation of a new accessible outhouse at Little Trout Bay, creation of an emergency vehicle turnaround at Cedar Falls, and the installation of a new picnic table at the end of the Dam Trail at Hazelwood Lake.

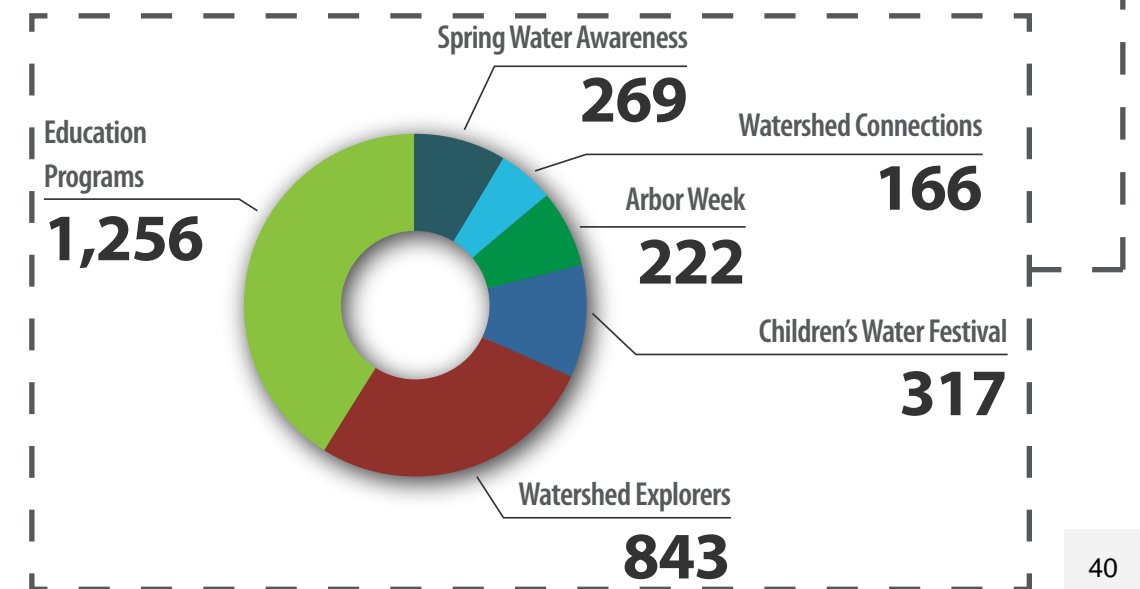
During 2022, Mills Block Forest and Wishart Forest were both reclassified as official Conservation Areas, bringing the total number of Conservation Areas owned, operated and maintained by the LRCA to ten. Mills Block and Wishart both provide excellent recreational and educational opportunities.

The popular Dorion Birding Festival returned to a modified, in-person event in 2022 for the first time since 2019. There were 104 different species observed at the Festival, including three new species to the Festival: Marsh Wren, Connecticut Warbler and Eastern Meadowlark.

Staff conducted many education programs, guided hikes and workshops during 2022, and have plans for more in 2023.



+2,500 hectares of land, including Conservation Areas, Forest Management Properties, floodplain lands, nature reserves and undeveloped holdings



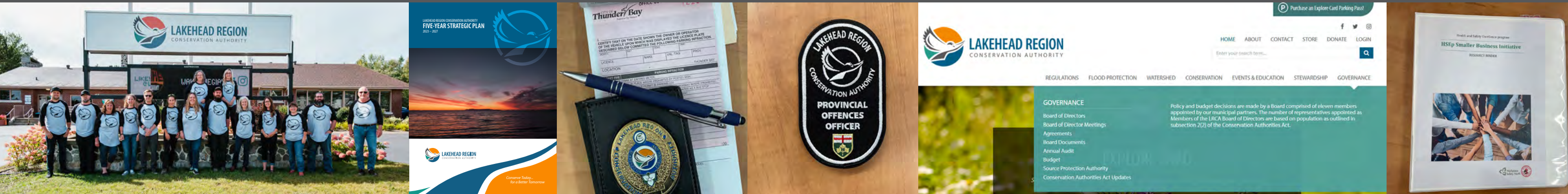


GOVERN & ENHANCE

Distinguish the organization as a leader in environmentally-sustainable practices and responsible stewardship.

INITIATIVES:

- Optimize organizational performance through policy and measurable actions to improve accountability and transparency.
- Build a resilient financial model based on capacity, capabilities and public expectations.
- Create a dynamic culture of learning, safety, and positivity.
- Increase awareness of Indigenous knowledge and practices for integration into organizational decision-making.



Photos (left to right): LRCA 2022 team photo; LRCA Five-Year Strategic Plan 2023-2027; Provincial Offences Officer's badge, parking ticket book and patch; screenshot of the new "Governance" section on the website; WSIB Health and Safety Excellence Program binder

Many changes were made to the LRCA's Administrative By-Law, budget, website and other procedures as part of recent regulatory changes enacted by the Province. There are several reporting requirements that staff begun in 2022 that will carry over into 2023 and 2024 as part of these changes.

2022 marked the fifth and final year of the LRCA's first Five-Year Strategic Plan. Over the course of the last five years, staff carried out many initiatives directly as a result of the strategic plan. Staff also developed the LRCA Five Year Strategic Plan 2023-2027 internally, which was approved by the LRCA Board in November 2022. This new strategic plan will guide the operational and organizational decisions of the LRCA over the next five years.

The LRCA has designated several staff members as Provincial Offences Officers, who are authorized to carry out enforcement of Section 28 and Section 29 of the *Conservation Authorities Act* which includes enforcement of Development Regulations as well as enforcement of Conservation Areas Regulations, including enforcement of the requirement to pay for parking at Mission Island Marsh and Cascades Conservation Areas under the City of Thunder Bay Parking By-Law. Parking fees fund the operation and maintenance of Conservation Areas, which receive no provincial funding.

The LRCA's budgeted 2022 revenue and expenditures totaled approximately \$3,396,159.00.

REVENUE

Provincial Transfer Payment & Grants

16%

Self Generation & Other

24%

Municipal Levy

60%

EXPENDITURES

Stewardship

12%

Water Management

46%

Land Management

5%

Conservation Areas

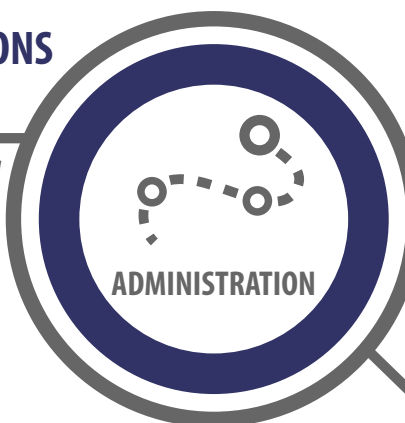
15%

Administration

22%

43 STAFF TRAINING SESSIONS (INCLUDING VIRTUAL)

Commitment of ongoing learning and development of staff.



ADMINISTRATION

5 NEW HEALTH & SAFETY POLICIES CREATED

Continued commitment to the Health and Safety of Staff.

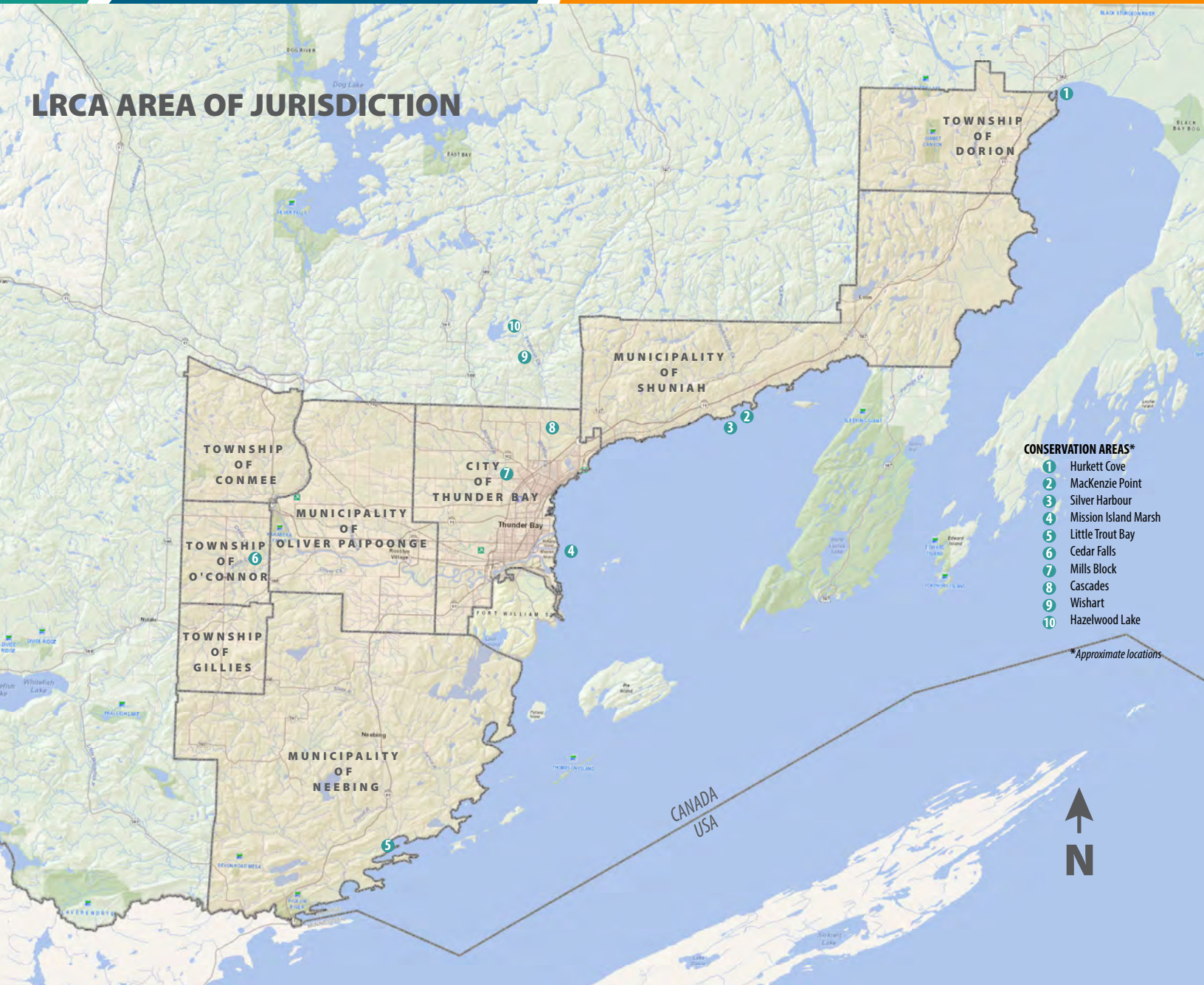
13 POLICIES CREATED & AMENDED

Continued effort to improve accountability and transparency.



Falconry demo at Hazelton Lake Day

LRCA AREA OF JURISDICTION



- CONSERVATION AREAS***
- 1 Hurkett Cove
 - 2 MacKenzie Point
 - 3 Silver Harbour
 - 4 Mission Island Marsh
 - 5 Little Trout Bay
 - 6 Cedar Falls
 - 7 Mills Block
 - 8 Cascades
 - 9 Wishart
 - 10 Hazelwood Lake

*Approximate locations

"CONSERVE TODAY... FOR A BETTER TOMORROW"



LRCA ESTABLISHED 1954

130 Conservation Road, PO Box 10427
Thunder Bay, ON P7B 6T8

Phone: (807) 344-5857 | Fax: (807) 345-9156

WWW.LAKEHEADCA.COM

f @lakeheadregion



Monthly Project Update

MEETING DATE	March 29, 2023
STAFF NAME	Ryne Gilliam
POSITION	Lands Manager

Cascades Conservation Area Paving Project

As part of the tendering process for the Cascades Conservation Area Paving Project, which involves repaving the parking lot and paved trail to AODA standards, contractors attended a mandatory site visit on March 8, 2023. At the site meeting it was requested that the closing date for the tender be pushed to a later date. An addendum to the Request for Proposal has been issued extending the closing date for the tender from March 22, 2023 to April 21, 2023. This will allow contractors additional time to view the site snow free.

Field Contract Staff

Floodway Laborer Amanda Donolovitch will begin work March 27, 2023, and continue until December 23, 2023. She is a returning staff member and will act in a supervisory manner when the Lands Manager and Lead Hand are away. Summer students will be hired for the summer period in late spring/early summer.



Monthly Project Update

MEETING DATE	March 29, 2023
STAFF NAME	Melissa Hughson
POSITION	Watershed Manager

Source Protection Committee Meeting

The Source Protection Committee (SPC) held a meeting on March 16, 2023, to discuss the 8th Annual Progress Report, which is due to the MECP on May 1, 2023 as well as the Section 34 Order to complete an Updated Workplan by May 7, 2023.

Annual Report – Staff have completed the mandated standardized forms and the 2022 annual progress reporting as required on the Electronic Annual Reporting online tool (EAR), as well as the update to the annual report in LRCA’s format. The LRCA’s format will be posted to the source protection website as it provides a more comprehensive summary of the source protection program.

The SPC members reviewed the annual reports, and it was the consensus that the Lakehead Source Protection Plan was meeting its objectives. The SPC has until April 6, 2023, to provide any additional comments to staff, which will then be incorporated into the final report, prior to the next Source Protection Authority Meeting.

Updated Workplan, Section 36 Order – Background information: the Source Protection Plan (SPP) was approved January 16, 2013, a Section 36 Order was issued October 13, 2015, for a Workplan to review and update the SPP and assessment report. The Lakehead Workplan was submitted November 2017. On May 7, 2018, a letter was issued from the Minister of MOECC to the SPA and SPC amending the Section 36 Order to state that no updates were required to the SPP given the limited scope to minor clarification and improvements in the assessment report and plan, but that an Updated Workplan to review and update the assessment report and plan is required to be submitted by May 7, 2023. A copy of the amended order issued May 7, 2018, is attached on page 4.

Work is underway to complete the Updated Workplan. The SPC reviewed the reference documents at the meeting held March 16th and discussed updates to the assessment plan and SPP being considered. The SPC has until April 6, 2023, to provide any additional comments to staff, which will then be incorporated into the final Updated Workplan, prior to the next Source Protection Authority Meeting.

Source Protection Authority Meeting

A Source Protection Authority Meeting will be held immediately after the April 26, 2023 Board Meeting. This meeting will receive and adopt the 8th Annual Progress Report, which is prepared annually by the Source Protection Authority and submitted to the Director of the Ministry of the Environment, Conservation and Parks (MECP) prior to May 1st, as required in the *Clean Water Act*.

This meeting will also receive and adopt the Updated Workplan. As per the amended Section 36 Order that was issued on May 7, 2018, the Updated Workplan is required to be submitted to the MECP within 5 years of the Order pursuant to subsection 36 (1) of the *Clean Water Act*.

Snow Surveys and Lake Levels

Staff conduct snow surveys on a bi-monthly basis on the 1st and 15th of the month between November and May of each year. There are three historical snow survey locations which are located at Hazelwood Lake Conservation Area (Current River), Madeline Street (McVicar Creek), and Vibert Road (Pennock Creek). Snow depth and weight (water content) are collected and forwarded to the MNRF's Surface Water Monitoring Centre as part of the Flood Forecasting Program.

The March 15, 2023, snow surveys indicated that the snow survey locations are above average for snow depth and water content, when compared to the historical averages for March 15. The snow depth results were:

- McVicar Creek – 43.4 cm (19% above average)
- Pennock Creek – 51.7 cm (50% above average) and
- Current River – 58.7 cm (9% above average)

This averages to 26% above the historical average for depth for March 15th. The water content results were on average 44% above average for the three snow courses, with an equivalent water content ranging from 141.6 mm at McVicar Creek, 139.8 mm at Pennock Creek and 143.4 mm at Hazelwood (Current River). The next snow survey measurements will be taken on April 3, 2023 (as the 1st of the month falls on a Saturday).

Lake Superior's beginning of March level was 21 cm above its period-of-record (1918-2021) beginning of month average, and 30 cm above last years level in March. The current water level is approximately 77 cm lower than the 100-year flood level for Lake Superior. Ice cover on Lake Superior as of March 19, 2023, was approximately 8%, which is well below the average of approximately 36% coverage for this time of year.

34th Annual Spring Melt Meeting

The Authority will be holding the 34th Annual Spring Melt Meeting in April (day and time TBD). Each Member Municipality will receive an invitation. Updating their municipalities flood contact information was underway at the time of writing this report.

The annual meeting is held to discuss the spring melt conditions and to keep the lines of communication open with staff and personnel who may be involved during a flood emergency.

The updated Flood Warning Booklet will be distributed and mailed to those in attendance and others on the flood contact list not in attendance. All Flood Warning System Binder holders will be receiving their annual update by mail as well. Board Members are welcome to attend the meeting.

Ministry of the Environment
and Climate Change

Ministère de l'Environnement et de
l'Action en matière de changement
climatique

Office of the Minister

Bureau du ministre

77 Wellesley Street West
11th Floor, Ferguson Block
Toronto ON M7A 2T5
Tel.: 416-314-6790
Fax: 416-314-6748

77, rue Wellesley Ouest
11^e étage, edifice Ferguson
Toronto ON M7A 2T5
Tél.: 416-314-6790
Télééc: 416-314-6748



ENV 1283MC-2018-717
CR: ENV 1283MC-2012-1829

MAY - 7 2018

Donna Blunt, Chair
Lakehead Source Protection Authority
130 Conservation Road
P.O. Box 10427
Thunder Bay ON P7B 5E4

Bob Hartley, Chair
Lakehead Source Protection Committee
RR#13
460 Lakeshore Drive
Thunder Bay ON P7B 5E4

Dear Ms. Blunt and Mr. Hartley:

I am pleased to follow up on your proposed workplan for the comprehensive review and update to the Lakehead source protection plan submitted in compliance with the order dated October 15, 2013, issued under section 36 of the *Clean Water Act*.

Your workplan demonstrates that implementation of the policies in the source protection plan is moving along well and that there is no need for a comprehensive update of your plan. You have noted in your workplan that minor updates could be made to your plan. Given that your proposed updates are limited in scope to minor clarifications and improvements in the assessment report and plan (for example, updating floodplain mapping), you are welcome to complete these as locally initiated amendments under section 34 of the *Clean Water Act* within the same timeline included in your workplan, March 31, 2019.

Given the above, I am amending the order dated October 13, 2015, issued pursuant to subsection 36 (1) of the *Clean Water Act* for the purpose of requiring the preparation and submission of a workplan to govern the next review of your assessment report and source protection plan.

Within five (5) years of the date of this order, the Lakehead source protection authority shall prepare and submit a workplan to the ministry for the next review and update of the assessment report and source protection plan. The workplan shall propose the detailed steps for the review, including which portions of the assessment report and plan are to be reviewed and updated along with supporting rationale, the timeframes for each step, and the consultation that would be undertaken. A summary of how the workplan was

developed shall also be included. The workplan shall be developed in consultation with the Lakehead source protection committee, all participating municipalities, and the Ministry of the Environment and Climate Change.

The development of the workplan must take into consideration any experience that has been gained from implementing the source protection plan during the periods between the plan reviews and any other relevant information from your annual progress reports on plan implementation. Once the workplan is submitted and reviewed by the ministry, and following any further consultation that the ministry considers advisable, a further order will be issued under section 36 that specifies the requirements, content and timeframes that will govern the next review and update of the Lakehead assessment report and source protection plan.

I want to thank you for the continued efforts of the source protection authority, committee and local communities to ensure sources of drinking water are protected. Significant progress has been made in source protection and the province looks forward to continuing to work with you and all stakeholders to protect sources of drinking water.

Sincerely,

A handwritten signature in cursive script that reads "Chris Ballard".

Chris Ballard
Minister

c: Paul Evans, Deputy Minister, Ministry of Environment and Climate Change
Heather Malcolmson, Director, Source Protection Programs Branch, MOECC
Simon Shankie, Project Manager, Lakehead Conservation Authority