



September LRCA Board Meeting
 Lakehead Region Conservation Authority
 130 Conservation Road/Microsoft Teams
 Sep 28, 2022 4:30 PM - 6:00 PM EDT

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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 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 Seventh Regular Meeting held on August 31, 2022 be adopted as published.

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5. IN-CAMERA AGENDA

No In-Camera meeting will be held.

6. BUSINESS ARISING FROM PREVIOUS MINUTES

6.1. Request to Minister for Exception

Per resolution #99/22, on September 13, 2022 the CAO submitted a letter to the Minister requesting and exception to allow the current Chair to continue as Chair in 2023 if so elected.

7. CORRESPONDENCE

7.1. Arthur Shewchuk Memorial Bursary.....9

The 2021/2022 recipient of the Arthur Shewchuk Memorial Bursary was Jordon Bevis, who is enrolled in third year Outdoor Recreation and Geography.

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8.1. Cascades Parking Lot/Paved Trail Project.....11

A staff report will be provided at the meeting summarizing received bids for the Cascades Parking Lot/Paved Trail Project along with a staff recommendation for consideration. THAT: the Parking Lot and Paved Trail Project at Cascades Conservation Area be deferred to 2023.

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13. NEW BUSINESS	
14. NEXT MEETING	
<p>The next meeting will be held on October 26, 2022 at 4:30 p.m.</p>	
15. ADJOURNMENT	
<p>THAT: the time being _____p.m. AND FURTHER THAT there being no further business we adjourn.</p>	



August LRCA Board Meeting Minutes

August 31, 2022 at 4:30 PM EDT
130 Conservation Road/Microsoft Teams

Members Present:

Grant Arnold, Donna Blunt, Erwin Butikofer

Members Present (Remote):

Andrew Foulds, Andrea Goold, Umed Panu, Jim Vezina, Allan Vis

Also Present:

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, recorder of Minutes

Members Absent:

Joel Brown, Rudy Buitenhuis, Trevor Giertuga

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: #84/22

Motion moved by Grant Arnold and seconded by Erwin Butikofer. **CARRIED.**

3. DISCLOSURE OF INTEREST

None.

4. MINUTES OF PREVIOUS MEETING

THAT: the Minutes of the Lakehead Region Conservation Authority Sixth Regular Meeting held on June 22, 2022 be adopted as published.

Motion: #85/22

Motion moved by Grant Arnold and seconded by Erwin Butikofer. **CARRIED.**

5. IN-CAMERA AGENDA

THAT: we now go into Committee of the Whole (In-Camera) at 4:32 p.m.

Motion #86/22

Motion moved by Umed Panu and seconded by Andrea Goold. **CARRIED.**

THAT: we go into Open Meeting at 4:52 p.m.

Motion #87/22

Motion moved by Umed Panu and seconded by Jim Vezina. **CARRIED.**

THAT: the In-Camera Minutes of the Lakehead Region Conservation Authority June 22, 2022 meeting be adopted as published.

Motion #88/22

Motion moved by Allan Vis and seconded by Grant Arnold. **CARRIED.**

6. BUSINESS ARISING FROM PREVIOUS MINUTES

None.

7. CORRESPONDENCE

None.

8. STAFF REPORTS

8.1. Health and Safety Policies

Members reviewed and discussed Staff Reports HS-20 to HS-24 related to Health and Safety policies.

***THAT:** Health and Safety Policy HS-20: Emergency Response be adopted.*

Motion #89/22

Motion moved by Umed Panu and seconded by Andrew Foulds. **CARRIED.**

***THAT:** Health and Safety Policy HS-21: Extreme Weather be adopted.*

Motion #90/22

Motion moved by Erwin Butikofer and seconded by Andrew Foulds. **CARRIED.**

***THAT:** Health and Safety Policy HS-22: Lockout-Tagout be adopted.”*

Motion #91/22

Motion moved by Andrea Goold and seconded by Umed Panu. **CARRIED.**

***THAT:** Health and Safety Policy HS-23: Ticks & Insects be adopted.*

Motion #92/22

Motion moved by Jim Vezina and seconded by Allan Vis. **CARRIED.**

***THAT:** Health and Safety Policy HS-24: Working Near Water be adopted.*

Motion #93/22

Motion moved by Allan Vis and seconded by Jim Vezina. **CARRIED.**

8.2. Petty Cash Amendment

Members reviewed and discussed Staff Report FIN-09-2022 related to Petty Cash.

***THAT:** Finance Policy FIN-09-2022: Petty Cash be amended as outlined in Staff Report POLICY FIN-09-2022.*

Motion 94/22

Motion moved by Umed Panu and seconded by Andrew Foulds. **CARRIED.**

8.3 Infrastructure Canada's Natural Infrastructure Fund - Healing Lands Through Natural Infrastructure Project Application

Members reviewed and discussed Staff Report CORP-11-2022 related to submitting a funding application to the Infrastructure Canada's Natural Infrastructure Fund.

THAT: *The Board of Director's support the Lakehead Region Conservation Authority's application to the Infrastructure Canada's Natural Infrastructure Fund **AND FURTHER THAT** if the application is successful the CAO and the Chair are authorized to enter into a Grant Agreement for the 'Healing Lands Through Natural Infrastructure' Project.*

Motion #95/22

Motion moved by Andrew Foulds and seconded by Umed Panu. **CARRIED.**

9. CHIEF ADMINISTRATIVE OFFICER'S REPORT

9.1. Monthly Treasurer's Report

Members were provided with the monthly Financial Report for June's Administration and Capital.

9.2. 2023 Draft Budget

Members reviewed and discussed the 2023 Draft Budget. It was noted that the Current Value Assessment (CVA) numbers were not available at the time of writing, however, were available at the time of meeting. The CAO presented the budget summary with the 2023 CVA numbers. Members agreed that due to the upcoming municipal election the Final Budget would be presented to the new Board for approval in February 2023.

THAT: *the Lakehead Region Conservation Authority approves the 2023 Draft Budget, Version 1.0, dated August 31, 2022, for consultation purposes.*

Motion #96/22

Motion moved by Andrea Goold and seconded by Grant Arnold. **CARRIED.**

10. PASSING OF ACCOUNTS

THAT: *having examined the accounts for the period June 1, 2022 to June 30, 2022 cheque #2596 to #2620 for \$59,506.25 and preauthorized payments of \$131,017.61 for a total of \$190,523.86, we approve their payment.*

Motion #97/22

Motion moved by Allan Vis and seconded by Erwin Butikofer. **CARRIED.**

THAT: *having examined the accounts for the period July 1, 2022 to July 31, 2022 cheque #2621 to #2659 for \$79,526.66 and preauthorized payments of \$108,131.62 for a total of \$187,658.28, we approve their payment.*

Motion #98/22

Motion moved by Andrew Foulds and seconded by Grant Arnold. **CARRIED.**

11. REGULATORY ROLE

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

12. PROJECTS UPDATE

12.1. Communications Manager Projects Update

Members were advised that both Hazelwood Lake Family Fun Day and Little Trout Day by the Bay were successful and well attended.

12.2. Lands Manager Projects Update

It was noted that the Land Manager has issued 23 parking infractions to date at Mission Island Marsh and Cascades Conservation Areas.

Members were advised that a new additional accessible outhouse was installed at Little Trout Bay Conservation Area.

12.3. Watershed Manager Projects Update

Lake Superior water levels remain above average.

It was noted that the LRCA has received approval for funding from Environment and Climate Change Canada in the amount of \$48,300 through the EcoActon Community Fund. These funds will be used for the Boulevard Lake Naturalization Project. This project will focus on soft engineering shoreline rehabilitation to improve freshwater quality and restore ecosystem health in Boulevard Lake and Current River.

13. NEW BUSINESS

Erwin Butikofer, Mayor of the Municipality of Neebing, brought forth a motion directing Staff to submit a letter to the Minister to request an exception to allow the current Chair to continue as Chair in 2023 if so elected. A recorded vote was requested.

***THAT:** the CAO is directed to submit a letter to the Minister to request an exception to allow the current Chair to continue as Chair in 2023 if so elected.*

Motion #99/22

Motion moved by Erwin Butikofer and seconded by Andrew Foulds. **CARRIED.**

Recorded Vote Results:

MUNICIPALITY	MEMBER	YES	NO	ABSENT
Conmee	Grant Arnold	Yes		
Dorion	Joel Brown			Absent
Gillies	Rudy Buitenhuis			Absent
Neebing	Erwin Butikofer	Yes		
O'Connor	Jim Vezina	Yes		
Oliver-Paipoonge	Allan Vis			Absent
Shuniah	Donna Blunt	Yes		
Thunder Bay	Andrew Foulds	Yes		
Thunder Bay	Trevor Giertuga			Absent
Thunder Bay	Umed Panu	Yes		
Thunder Bay	Andrea Goold	Yes		

Members were advised that through new Orders-In-Council, the Ministry of Natural Resources and Forestry (MNRF) has been designated as the Ministry responsible for administering the *Conservation Authorities Act* (CAA). The Ministry of the Environment, Conservation and Parks (MECP) no longer has any duties, functions, or responsibilities under the CAA.

14. NEXT MEETING

The next meeting will be held on September 28, 2022 at 4:30 p.m.

15. ADJOURNMENT

THAT: the time being 5:55 p.m. AND FURTHER THAT there being no further business we adjourn.

Motion #100/22

Motion moved by Jim Vezina and seconded by Grant Arnold. **CARRIED.**

July 28th, 2022

Tammy Cook
130 Conservation Rd
PO Box 10427
Thunder Bay, ON P7B 6T8



Dear Tammy,

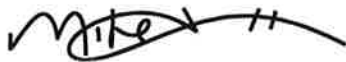
Re: "Arthur Shewchuk Memorial Bursary"

We Celebrate You and encourage you to take great pride in knowing that you are transforming the lives of young people who will in turn, make a meaningful impact on their communities as educated, informed, and engaged citizens. We are grateful for your generosity; it's a powerful and exemplary demonstration of your commitment to Lakehead University and our students.

As a donor to Lakehead, you pave the way for many students to complete their degrees by relieving some of the financial pressure, motivating their spirit and supporting once-in-a-lifetime experiences. We are pleased to share with you a special note of gratitude from your student award recipient(s) for the 2021/2022 academic year.

Your generosity touches our students' lives every day and inspires them to make a difference in the world. We are truly grateful for your commitment to Lakehead University and for the key role you play in our students' success.

Warmest Regards,



Mike den Haan
Vice-President, External Relations



PROGRAM AREA	CONSERVATION AREAS	REPORT NO.	CONAREA-03-2022
DATE PREPARED	September 26, 2022	FILE NO.	18-17-4
MEETING DATE	September 28, 2022		
SUBJECT	Deferral of Parking Lot and Paved Trail Project at Cascades Conservation Area		

RECOMMENDATION

Suggested Resolution

“THAT: the Parking Lot and Paved Trail Project at Cascades Conservation Area be deferred to 2023.”

LINK TO STRATEGIC PLAN

Links to the Strategic Plan (2018-2022):

Conserve and Sustain:

- *Manage future growth through a systematic evaluation of assets and landholdings.*

Connect and Explore:

- *Manage recreational areas for current and future generations.*

EXECUTIVE SUMMARY

On September 14, 2022, five contractors (Bruno’s Contracting (Thunder Bay, Ontario) Limited, Pioneer Construction Inc., Nadin Contracting, Taranis Contracting and PNI Contracting Ltd.) were invited to quote on the Parking Lot and Paved Trail Project at Cascades Conservation Area. Only one bid was received from PNI Contracting for \$436,827.00 plus HST, which is considerably over the engineers estimate and the budgeted project cost. As the project is not considered to be time sensitive and considering the excessive cost to complete the project in 2022, both LRCA Staff and the Contract Administrator (Hatch) recommend deferring the project until the spring of 2023, at which time the project can be re-tendered.

DISCUSSION

Based on identified work within the 2021 Asset Management Plan (AMP) a Request for Proposal was released on May 30, 2022, with Hatch hired to design and act as the Contract Administrator for the Parking Lot and Paved Trail Project at Cascades Conservation Area. Subsequently, engineered drawings and a tender package were developed to regrade and repave the parking

lot and trail, addressing drainage issues and making the trail AODA compliant. On September 14, 2022, the Contract Administrator invited five Contracting firms to provide quotations, including: Bruno's Contracting (Thunder Bay, Ontario) Limited, Pioneer Construction Inc., Nadin Contracting, Taranis Contracting and PNI Contracting Ltd.

Bids closed on September 23, 2022, with one quotation received:

- PNI Contracting Ltd. - \$436,827.00 + HST

The Contract Administrator reviewed the quote and concluded that the quotation was 103% above their estimate for the construction portion of the project (\$214,924.00). Hatch considered the quotation to be extremely overpriced when considering other similar projects that they were currently involved with in Thunder Bay. They also cited increases in fuel costs and labour and material shortages (see attached letter).

FINANCIAL IMPLICATIONS

Based on the 2021 Asset Management Plan, a total project budget of \$149,000 was included in the 2022 budget. Based on the one received bid, total project costs including Contract Administration would amount to a total project cost of \$475,093.00 (including LRCA applicable HST), which is \$326,093.00 above the budgeted funds. As the project is not time sensitive and considering the excessive cost to undertake the project in 2022, staff recommend deferring the project until 2023. The unspent budgeted funds will be deferred to 2023 and an additional \$100,000 will be added to the budget from the Conservation Area Major Capital Reserve to fund the updated estimated total project cost. Staff will also explore if any available funding opportunities exist for this project.

CONCLUSION

Based on the review of the quotation, LRCA Staff and the Contract Administrator (Hatch) recommend deferring the project until the spring of 2023, at which time the project can be re-tendered.

BACKGROUND

The Parking Lot and Paved Trail Project at Cascades Conservation Area was identified within the 2021 Asset Management Plan Update conducted by KGS Group. Hatch was hired in June 2022 per Resolution #79/22 for design and contract administration of the project. Hatch will continue to provide Contract Administration per the existing contract in 2023.

REFERENCE MATERIAL ATTACHED:

Hatch, Parking Lot and Paved Trail Project – Cascades Conservation Area, Tender Recommendation, September 26, 2022

PREPARED BY: Ryne Gilliam, Lands Manager

<p>THIS REPORT SIGNED AND VERIFIED BY:</p> <p><i>Tammy Cook</i></p> <p>Tammy Cook Chief Administrative Officer</p>	<p>DATE: September 27, 2022</p>
--	-------------------------------------

September 26, 2022

369234-P

Lakehead Region Conservation Authority
130 Conservation Road, PO Box 10427
Thunder Bay, Ontario
P7B 6T8

Attention: Ryne Gilliam

**Re: Parking Lot & Paved Trail Project – Cascades Conservation Area
Tender Recommendation**

The following local Contractors were selected to provide Quotations for the above mentioned project; Bruno's Contracting (Thunder Bay, Ontario) Limited, Taranis Contracting, Nadin Contracting, Pioneer Construction Inc., and PNI Contracting Ltd.

The Lakehead Region Conservation Authority (LRCA) received one (1) quotation on or before 1:30 pm on Friday September 23, 2022. The quotation received was submitted by PNI Contracting Ltd. for a total tender price of \$436,827.00 (H.S.T excluded). The quotation was reviewed, checked arithmetically and found to be correct.

REVIEW OF TENDER PRICES

A review of the tender prices submitted by PNI Contracting Inc. (PNI) was undertaken. PNI's prices for all tender items are extremely overpriced when considering other similar projects that Hatch is currently involved in within the City of Thunder Bay. It is suspected that the overpriced items is the result of the current labour and material shortages that most Contractor's are experiencing this construction season. Additionally, weighed items such as granulars and hot mix asphalt have experienced large increases as a result of the rising fuel costs.

The engineers cost estimate for this project was approximately 103% lower than submitted tender. The cost estimate was derived using available tender pricing for similar projects awarded in the City of Thunder Bay area in 2022.

RECOMMENDATION

We recommend that the project be re-tendered early spring 2023 to ensure more competitive pricing.

Yours very truly,



Joseph De Luca, P. Eng.



PROGRAM AREA	Neebing-McIntyre Floodway Flood Control	REPORT NO.	NMFC-03-2022
DATE PREPARED	September 20, 2022	FILE NO.	30-13-3
MEETING DATE	September 28, 2022		
SUBJECT	Diversion Channel Sediment Removal and Regrading		

RECOMMENDATION

Suggested Resolution

“THAT: the 2022 Neebing-McIntyre Floodway Diversion Channel Sediment Removal and Regrading project be awarded to Bruno’s Contracting (thunder bay) Ltd. for the material, equipment and labour necessary to remove the accumulated sediment for a cost of \$129,000.00, not including HST.”

LINK TO STRATEGIC PLAN

Links to the Strategic Plan (2018-2022):

Protect and Support:

- *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 and erosion control infrastructure to minimize the impacts of flooding, erosion, and sedimentation.*

EXECUTIVE SUMMARY

A Request for Quote was released on September 6, 2022 for bids to dredge the accumulated sediment at the Diversion Channel Lip. Three bids were received by the closing date. The bids have been reviewed and it is recommended to award the Contract to the lowest bidder, Bruno’s Contracting (thunder bay) Ltd., in the amount of \$129,000.00, plus HST. All bids were below the engineers cost estimate; however, it is noted that the bid from Bruno’s Contracting is significantly lower than the other bids. Bruno’s Contracting has proposed to stockpile the sediment at their property, and to reuse the sediment for topsoil.

Adequate City of Thunder Sole-benefiting levy is in the deferred fund for this project.

DISCUSSION

A Request for Quote was released to four local contractors on September 6, 2022 for bids to dredge the accumulated sediment at the Diversion Channel Lip. Based on the 2022 survey of accumulated sediment, over 6,000 cubic metres of sediment has accumulated at depths of over 0.70 metres. This extent of accumulation represents a significant flow impediment to the operation of the Neebing-McIntyre Floodway. The accumulation is due to the flow diversion that occurred for 16 days during the May 2022 storm event and high-water levels on the Neebing River. It is noted that prior to the 2022, the last time the Floodway diverted was in 2016. Dredging is warranted at this time to ensure that the Neebing-McIntyre Floodway operates as designed and continues to provide protection up to and including the Regional Storm.

The engineers estimated costs to remove the sediment and regrade the diversion channel to design grade elevations was \$279,000, plus HST, and was based on sediment disposal at the LRCA's Williams Forest Management Property located at the end of Boulter Road within the Municipality of Oliver Paipoonge.

The bidders were offered to provide an alternative disposal location, subject to LRCA's approval on stockpile location, and a description of its future and/or beneficial use. Additionally, handling of removed and hauled sediment (i.e., excess soil) shall comply with the requirements outlined in Ontario Regulation 406/19 under the *Environmental Protection Act*; however, it is noted that excess soil registration is not required at this time by the Ministry of Environment, Conservation and Parks.

Quotes were received from three out of the four local contractors:

- Bruno's Contracting Ltd. - \$129,000.00 + HST
- Bay City Contractors Ltd. - \$190,400.00 + HST
- LH North Ltd. - \$265,500.00 + HST

All bids were below the estimated Contract cost and checked arithmetically with no errors found.

It is noted that Bruno's Contracting Ltd. submitted a significantly lower bid compared to the other bids. Bruno's has proposed to stockpile the sediment on their property located at Oliver Road and Belrose Road. The sediment would be reused to blend with screened black topsoil to create a final product of topsoil. The other bidders proposed to stockpile the sediment on LRCA's owned lands at Williams Forest Management Property.

FINANCIAL IMPLICATIONS

Maintenance dredging is budgeted to occur at the Diversion Channel Lip approximately every four years, with the last dredging completed in 2017. Adequate City of Thunder Sole-benefiting levy is in the deferred fund for this project.

CONCLUSION

Staff recommend that the Neebing-McIntyre Floodway Diversion Channel Sediment Removal and Regrading project be awarded to Bruno’s Contracting (thunder bay) Ltd.

BACKGROUND

Sediment removal is required approximately every four years, or as needed after major storm events, at the lip of the Diversion Channel to remove sediment that accumulates during flow diversion. Previous times the Diversion Channel lip area was dredged were in 2008 (1,730 cu.m), 2012 (3,300 cu.m), and 2017 (2,810 cu.m). Annual topographic surveys are conducted to monitor sediment accumulation at the lip, with a full Diversion Channel survey conducted every five years.

REFERENCE MATERIAL ATTACHED

- Diversion Channel Sediment Removal & Regrading – 2022, Opening of Bids, dated September 19, 2022

PREPARED BY: Gail Willis, Watershed Manager

THIS REPORT SIGNED AND VERIFIED BY: <i>Tammy Cook</i> Tammy Cook Chief Administrative Officer	DATE: September 20, 2022
--	-----------------------------

Diversion Channel Sediment Removal & Regrading - 2022

Monday, September 19, 2022 - Opening of Bids

Signatures:

Attendees:

Tammy Cook, CAO

Mark Ambrose, Finance Manager

Gail Willis, Watershed Manager

Tammy Cook

Mark Ambrose

Gail Willis

					Date and Time Received: Sept. 19/22 @ 9:00 AM		Sept. 19/2022 @ 2:11 pm		Sept. 19, 2022 @ 2:09 pm			
					Time of Opening Bids: 3:12 pm		3:13 pm		3:15 pm			
					Contractor Name: Bruno's Contracting		LH North Inc Ltd.		Bay City			
Location	Approximate Quantities	Units	Item	per Unit	Unit Prices Dollars/Cents	Amounts	Unit Prices Dollars/Cents	Amounts	Unit Prices Dollars/Cents	Amounts	Unit Prices Dollars/Cents	Amounts
Excavation Area	6500	m ³	Sediment Removal	per m ³	\$ 17.80 /m ³	\$ 115,700.00	\$ 33 /m ³	\$ 214,500	\$ 25 /m ³	\$ 162,500	\$ /m ³	\$
South and north side of diversion channel	200	m	Silt Fence	per m	\$ 26.00 /m	\$ 5,200.00	\$ 30 /m	\$ 6,000	\$ 32 /m	\$ 6,400	\$ /m	\$
Excavation Area	Lump Sum	LS	Mobilization/Demobilization	LS	\$ 5,000 LS	\$ 5,000.00	\$ 25,000 LS	\$ 25,000	\$ 15,000 LS	\$ 15,000	\$ LS	\$
Bonds, Insurance and Other Fixed Costs	Lump Sum	LS	Other Costs	LS	\$ 3,100 LS	\$ 3,100.00	\$ 20,000 LS	\$ 20,000	\$ 6,500 LS	\$ 6,500	\$ LS	\$
					SUB-TOTAL	\$ 129,000	SUB-TOTAL	\$ 265,500	SUB-TOTAL	\$ 190,400	SUB-TOTAL	\$
					H.S.T	\$ 16,770	H.S.T	\$ 34,515	H.S.T	\$ 24,752	H.S.T	\$
					TOTAL	\$ 145,770	TOTAL	\$ 300,015	TOTAL	\$ 215,152	TOTAL	\$

**2022 TREASURER'S REPORT
MONTHLY EXPENSES**

	2022 BUDGET	August	TOTAL TO DATE	BALANCE REMAINING
REVENUE				
Provincial Grants	843,613	-	150,059	693,554
Municipal Levy	1,733,332	-	1,733,332	-
Self Generated	233,788	31,699	300,275	66,487
Other Revenue	585,429	1,900	103,380	482,049
TOTAL REVENUE	3,396,162	33,599	2,287,046	1,109,116
EXPENSES				
Core Mandate Operating				
Administration	530,632	33,339	346,159	184,473
Community Relations	125,005	7,943	71,360	53,645
Natural Hazard and Protection Management	659,676	38,995	395,284	264,392
Conservation and Management of Cons. Auth. Lands	284,006	25,583	170,573	113,433
Drinking Water Source Protection	56,343	4,054	38,836	17,507
Total Core Mandate Operating	1,655,662	109,915	1,022,212	633,450
Non Core Mandate Operating				
Other Programming	248,099	24,525	220,618	27,481
Total None Core Mandate	248,099	24,525	220,618	27,481
Total Core and Non Core Mandate Operating	1,903,761	134,440	1,242,830	660,931
Core Mandate Capital				
Natural Hazard and Protection Management	1,049,401	217,319	270,713	778,688
Authority Office	195,500	7,189	23,649	171,851
Conservation and Management of Cons. Auth. Lands	247,500	30,821	33,438	214,062
Total Core Mandate Capital	1,492,401	255,329	327,800	1,164,601
Total Operating and Capital	3,396,162	389,769	1,570,630	1,825,532



PROGRAM AREA	CORPORATE	REPORT NO.	CORP-12-2022
DATE PREPARED	September 19, 2022	FILE NO.	7-1-1
MEETING DATE	September 28, 2022		
SUBJECT	Conservation Authorities Act - Progress Report #2		

RECOMMENDATION

Suggested Resolution

“THAT: Staff Report CORP-11-2022: Conservation Authorities Act Progress Report #2 be received AND FURTHER THAT Progress Report #2 be approved AND FURTHER THAT the report 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 second of six progress reports is due to the MNRF (formerly due to MECP) on October 1, 2022. Accordingly, Progress Report #2 is presented to the Board for approval. Once approved, the report will be forwarded to the Ministry prior to the deadline.

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 second Progress Report, which is due October 1, 2022, has been completed and is attached. 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. Attachment #1 includes Progress Report #2. Since the last report, no updates to the Inventory of Programs have been completed. Additionally, no further work has progressed related to negotiating a Memorandum of Understanding for the only Category 2 (Non-Mandatory Programs and Services at the Request of a Municipality) Program that will require municipal levy with the City of Thunder Bay related to providing Natural Heritage services. Some discussion has occurred with the Planning Department; however, staff will not initiate working on this program area until 2023, at which time the next Council will be in place. The earliest the program would be initiated is January 2024.

Attachment #2 includes the updated *Progress Tracking of Deliverables Table*, dated July 18, 2022. Since the last report, the Governance section has been updated and the Minister has been advised as required. Staff are currently updating the LRCA current Fee Policy as required.

FINANCIAL IMPLICATIONS

There are no direct financial implications at this time.

CONCLUSION

As mandated, the second of six Progress Reports has been prepared, which will be submitted prior to the October 1, 2022 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 Ministry of Environment, Conservation and Parks (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 MEC) 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.

In the coming year MNRF will be releasing new regulations related to Section 28 permitting, which will transition from individual regulations to one provincial regulation.


REFERENCE MATERIAL ATTACHED

Attachment #1 - LRCA Progress Report #2

Attachment #2 – LRCA Progress Tracking of Deliverables – Transition Plan, Phase I and II Regulations, Revision date: July 18, 2022

PREPARED BY:

Tammy Cook, CAO

THIS REPORT SIGNED AND VERIFIED BY:  Tammy Cook Chief Administrative Officer	DATE: September 19, 2022
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LAKEHEAD REGION CONSERVATION AUTHORITY

Progress Report #2

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
3. January 1, 2023
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	
	No changes have been made to the Inventory of Programs and Services since submitting Report #1 (Version 2.0 remains current).
c) An update on the progress of negotiations of cost apportioning agreements with the participating municipalities.	
	No progress to date.
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.	
	No difficulties anticipated at this time.

Lakehead Region Conservation Authority**Progress Tracking of Deliverables – Transition Plan, Phase I and Phase II Regulations****Revision Date: July 18, 2022**

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 30, 2022	October 1, 2022	
MECP Report #3	December 16, 2022	January 1, 2023	
Update Fee Policy		January 1, 2023	
2023			
Prepare 2024 Budget Adhering to Legislation	January 1, 2023 to August 2023	November 2023	
MECP Report #4	March 31, 2022	April 1, 2023	
Negotiations of cost apportioning agreement with municipalities	March 2022 to May 2023	n/a	

Lakehead Region Conservation Authority**Progress Tracking of Deliverables – Transition Plan, Phase I and Phase II Regulations****Revision Date: July 18, 2022**

Deliverable	Planned Timeline	Due Date	Status
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	
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	



LAKEHEAD REGION
CONSERVATION AUTHORITY

September 28, 2022

Moved By _____
Seconded By _____

“THAT: having examined the accounts for the period August 1, 2022 to August 31, 2022 cheque #2660 to #2682 for \$321,803.71 and preauthorized payments of \$108,403.72 for a total of \$430,207.43, we approve their payment.”

2660	2611943 Ontario Ltd.: Garbage Removal Mission Marsh	1,243.00
2661	Central Carwash: Fuel Purchases July	2,583.98
2662	EOR Canada Inc.: Mountdale Boat Launch	6,059.07
2663	GFL Environmental: Shredding Service	271.97
2664	Innovated Solutions: Cloud Backup September	133.34
2665	L.T.L Contracting Ltd: Floodway Sediment Removal	240,950.70
2666	Municipality Of Oliver Paipoonge: Final Property tax bills	1,671.84
2667	Northern Turf Equipment: Equipment Repair	84.74
2668	RAS Maintenance Services: Four Months of Janitorial Services	1,932.12
2669	Rutter Urban Forestry: Tree Removal	525.45
2670	Superior Outdoors Inc. The Walleye: 1/4 Page AD in the Walleye	175.15
2671	TBT Engineering Consulting Group: LRCA Office Building Electrical Upgrade	7,983.45
2672	Thunder Bay Answering Service Inc.: August Answering Service	239.56
2673	Thunder Bay Broom & Chemicals: Janitorial Supplies	251.41
2674	Conservation Ontario: CA Maps Subscription	1,695.00
2675	KGS Group Consulting Engineers: 2022 LRCA Structure Inspections	1,464.80
2676	Lowery's: Various Office Supplies	438.51
2677	Miller Precast Ltd: Concrete Washroom Little Trout Bay	28,250.00
2678	Northern Turf Equipment: Equipment Repairs	10.17
2679	Pine View Nurseries: Advance for Various Vegetation	5,000.00
2680	Ryan Harris: Reissue stale dated cheques	267.80
2681	SGC Inc.: Little Trout Bay vault installation	5,158.45
2682	Tembro Truck & Auto Services Ltd.: Snow Plow	15,413.20

321,803.71

Chair

PA	Payroll and Per Diems	60,333.61
PA	Royal Bank Group Retirement RRSP and TFSA	8,167.28
PA	RWAM and Lifeworks Benefits	2,766.08
PA	Enbridge	12.57
PA	Synergy North	670.06
PA	Visa Routine Monthly Expenses	9,223.25
PA	Banking and Visa Fees	663.18
PA	Postage	-
PA	Receiver General of Canada July	26,280.79
PA	Photocopier Lease	286.90

108,403.72

430,207.43

Chair

Res# _____/22

Monthly Plan Input/Review and Fill Regulations Administration
August 1 to 31, 2022

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		B-14-2022 - REVISED*						70 Secord St	965 Strahcona Ave		
		B-54-2022							Lot 47 Red Pine Way		
									620 Harold Crescent		
									625 Redwood Ave W		
									Golf Links Road		
									965 Strahcona Ave		
									TBCC Residence		
Total	0	2	0	0	0	0	0	1	7	0	10
Oliver Paipoonge		1B/19/22		ZBLA 02-2022							
		1B/18/22									
		1B/16/22									
		1B/17/22									
		1B/15/22									
Total	0	5	0	1	0	0	0	0	0	0	6
O'Connor											
Total	0	0	0	0	0	0	0	0	0	0	0
Neebing	B04-2022	B05-2022			Z01-2022						
Total	1	1	0	0	1	0	0	0	0	0	3
Shuniah					Z3/22						
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		B22-22									
Total	0	1	0	0	0	0	0	0	0	0	1
Rural Planning Board		1B/25/22									
Total	0	1	0	0	0	0	0	0	0	0	1
Monthly Total	1	10	0	1	2	0	0	1	7	0	22

Monthly Plan Input/Review and Fill Regulations Administration
September 1 to 28, 2022

Municipality	Minor Variance (A)	Consent (B)	Official Plan	Official Plan/ Zoning By-Law Comprehensive	Zoning By-Law (Z)	Subdivisions	Clearances	Reality Services	Lawyer Inquiries	Letter of Opinion (Other)	Total
City of Thunder Bay					Z-05-2021				Vacant Land Opal St		
Total	0	0	0	0	1	0	0	0	1	0	2
Oliver Paipoonge											
Total	0	0	0	0	0	0	0	0	0	0	0
O'Connor											
Total	0	0	0	0	0	0	0	0	0	0	0
Needing											
Total	0	0	0	0	0	0	0	0	0	0	0
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	0	0	0	1	0	0	0	1	0	2



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

Year: 2022

Permit #	Category	Fee	Applicant Name	Municipality	Subject Property Address	Type of Work	Key Dates			Reason for Timeline	Approved by:
							Rec'd at LRCA	Permit Issued	Days to Issue Permit		
#1/22	Standard Works	\$300.00	Alex Hitback	City of Thunder Bay	Central Ave Vacant Lot	Garage	6/1/2022	14/1/22	8		Staff
#2/22	Major Works	\$1,000.00	Enbridge Gas Inc	City of Thunder Bay	Kam River Crossing/Victor/Riverdale	Directional Drilling For Gas Pipeline	27/01/22	28/01/22	1		Staff
#3/22	Standard Works	\$600.00	James Ward	City of Thunder Bay	1391 Arthur St W.	Fill Placement & Site Grading	24/01/22	28/01/22	4		Staff
#4/22	Small Works	\$150.00	Gerald Champagne	City of Thunder Bay	400 Lyon Blvd.	Water Park Cement Anchors	8/2/2022	14/02/22	6		Staff
#5/22	Small Works	\$150.00	Glen McLeod	Municipality of Shuniah	1369 Silver Beach Dr	Erosion Protection	28/02/22	03/03/22	3		Staff
#6/22	Major Works	\$2,000.00	Di Gregorio Developments	City of Thunder Bay	Weiler Blvd & Cougar Cres.	Fill Placement & Site Grading	22/02/22	29/02/22	5		Staff
#7/22	Standard Works	\$300.00	Andrew Potter	City of Thunder Bay	890 Gratton Road	Dwelling Construction & Fill Placement	9/3/2022	11/03/22	3		Staff
#8/22	Standard Works	NA	City of Thunder Bay	City of Thunder Bay	971 Alloy Drive	Outfall Installation	24/03/22	08/04/22	11		Staff
#9/22	Standard Works	NA	City of Thunder Bay	City of Thunder Bay	350 Legion Track Dr.	Outfall Installation	6/4/2022	04/12/22	6		Staff
#10/22	Standard Works	\$300.00	Enbridge Gas Inc	Municipality of Oliver Paipoonge	Boundary Road, Wilderness Rd, Farm Rd	Gas Pipeline Extension	13/4/2022	22/04/22	8		Staff
#11/22	Large Works	\$600.00	Vince Talarico	City of Thunder Bay	211 Thompson Rd	Lot Development	10/5/2022	20/05/11	10		Staff
#12/22	Standard Works	\$0.00	City of Thunder Bay	City of Thunder Bay	324 Wellington St	Storm Sewer Outfall Install	25/5/2022	31/05/22	6		Staff
#13/22	Large Works	\$0.00	City of Thunder Bay	City of Thunder Bay	Woodcrest Road Bridge over McIntyre	Bridge Replacement	26/5/2022	03/06/22	5		Staff
#14/22	Standard Works	\$300.00	Jodi Parhala	Municipality of Neebing	142 Island Drive	Deck Construction	26/05/22	03/06/22	5		Staff
#15/22	Standard Works	\$300.00	Sean Linklater	City of Thunder Bay	667 Dog Lake Road	Dwelling Construction	30/5/2022	07/06/22	7		Staff
#16/22	Small Works	NA	City of Thunder Bay	City of Thunder Bay	400 West Lyon Boulevard	Fill Placement & Retaining Wall Removal	3/6/2022	09/06/22	4		Staff
#17/22	Standard Works	\$300.00	Eric Paradis	Municipality of Shuniah	801 Hwy 527	Remove Bridge & Install Culvert	8/6/2022	15/06/22	5		Staff
#18/22	Small Works	\$150.00	Robert Lebrun	Municipality of Neebing	80 Island Ave	Dredging	14/6/2022	21/06/22	8		Staff
#19/22	Small Works	\$300.00	Francis Hane	Municipality of Shuniah	2973 Eldorado Beach Rd	Erosion Protection & Boathouse	17/6/2022	20/06/22	4		Staff
#20/22	Standard Works	\$300.00	Wayne Cerven	City of Thunder Bay	166 Boyko Road	Garage Construction	27/06/22	27/06/22	1		Staff
#21/22	Standard Works	\$600.00	Heather Logan	Municipality of Shuniah	Vacant Lot Southeast of 128 hwy 587	Culvert Replacement	21/07/22	22/07/22	1		Staff
#22/22	Large Works	\$600.00	Shaun Talbot	City of Thunder Bay	152 Paquette Road	Dwelling & Garage Construction	11/7/2022	12/07/22	1		Staff
#23/22	Small Works	\$150.00	John Bisby	Municipality of Shuniah	492 East Floral Beach Road	Break Wall Repair	12/7/2022	21/07/22	9		Staff
#24/22	Standard Works	\$300.00	Chris McAuley	Municipality of Oliver Paipoonge	680 Maki Road	Dwelling Construction	22/07/22	25/07/22	4		Staff
#25/22	Standard Works	\$0.00	Municipality of Shuniah	Municipality of Shuniah	171 West Loon Drive	Boat Launch Dredging	21/07/22	26/07/22	2		Staff
#26/22	Small Works	\$150.00	Charlotte Speziale	Municipality of Shuniah	546 East Loon Road	Concrete Dock Removal	22/07/22	27/07/22	6		Staff
#27/22	Standard Works	\$300.00	Ian Williams	City of Thunder Bay	2114 Granite Road	Garage Construction	29/07/22	02/08/22	5		Staff
#28/22	Standard Works	\$300.00	Lisa Hipwell	Municipality of Oliver Paipoonge	593 Monteith Road	Garage Construction	2/8/2022	03/08/22	1		Staff



Monthly Project Update

MEETING DATE	September 28, 2022
STAFF NAME	Ryan Mackett
POSITION	Communications Manager

Needing Birding Day and Sandhill Crane Festival

The first-ever Needing Birding Day was held on Wednesday, September 14 at the Memory Road trailhead of the Nature Conservancy of Canada's (NCC) James Duncan Memorial Trail; the James Duncan Trail connects with the LRCA's Lookout Trail at Little Trout Bay Conservation Area. The event, which was held in partnership with the Municipality of Neening, NCC, Ontario Nature and Blue Sky Community Healing Centre was a success, with approximately 24 participants.

The event was held as part of the larger, self-drive, self-guided Sandhill Crane Festival, which encouraged participants to follow the route map developed by LRCA staff in conjunction with local birding expert Brian Ratcliff in an effort to observe migrating Sandhill Cranes which frequent the farmers' fields in the Slate River Valley. Due to the lateness of the Sandhill Cranes moving through the region, the original planned observation window of September 12 – 18 has been extended until October 3, as it is anticipated that numbers in the hundreds may be observed. Participants are encouraged to log their observations through an online form on the LRCA website, which can be found here:

<https://lakeheadca.com/events-education/special-events/sandhill-crane-festival>.

As part of this event, the following observations have been recorded:

- 241 Sandhill Cranes
- American Goldfinch
- American Pipit
- American Redstart
- Bald Eagle
- Barn Swallow
- Belted Kingfisher
- Black-Capped Chickadee
- Black-Throated Green Warbler
- Blue Jay
- Broad Winged Hawk

- Canada Goose
- Cedar Wax Wing
- Chestnut-Sided Warbler
- Common Raven
- Common Yellowthroat
- Downy Woodpecker
- Eastern Kingbird
- Fly Catchers
- Golden-Crowned Kinglet
- Grey Catbird
- Horned Lark
- Kestrel
- Magnolia Warbler
- Nashville Warbler
- Northern Flicker
- Northern Pintail
- Palm Warbler
- Ruffed Grouse
- Song Sparrow
- Sora
- Turkey Vulture
- White Throated Sparrow
- Winter Wren
- Yellow-Bellied Sapsucker

It is recommended that staff continue with this event in the future, as it does not require much staff time to accommodate, the reception from participants was extremely positive, there was excellent community stakeholder involvement, and the event could grow in popularity and size.

Northern Newcomers Events

Thanks to funding from the TD Friends of the Environment Fund, the LRCA, in partnership with the Thunder Bay Multicultural Association (TBMA), hosted two “Northern Newcomers” events. The first event was held at Mission Island Marsh Conservation Area on Friday, September 2 and focused on youth aged 7-17; the second event, held at Hazelwood Lake Conservation Area on Saturday, September 17 included families. All participants are newcomers to Canada, and many are refugees. The LRCA is extremely proud to have been able to offer these people their first outdoor experiences in Northwestern Ontario. The events also featured participation from the Thunder Bay Indigenous Friendship Centre and the Ministry of Natural Resources and Forestry. Topics covered included outdoor safety, bear safety, nature hikes/plant and animal identification, and regulations regarding hunting, fishing, and Conservation Areas.

For your information, the CAO and Communications Manager were invited to and will be attending the Thunder Bay Multicultural Association's 50th Anniversary Gala Dinner on Thursday, September 29, 2022. The TBMA is an excellent community partner and staff will continue to explore partnership and collaboration opportunities into 2023 and beyond.

2023 Fundraising Calendar

For your information, work is proceeding on the 2023 annual fundraising calendar. Typically, 10,000 copies of this extremely popular calendar are produced and distributed each November, with the cost of printing covered by calendar advertising sales. It has been noted that the current cost of printing, along with an ongoing paper shortage, that it is highly unlikely that 10,000 copies will be able to be acquired. The number of copies produced will correlate with the amount of ad revenue generated through the program.



Monthly Project Update

MEETING DATE	September 28, 2022
STAFF NAME	Ryne Gilliam
POSITION	Lands Manager

Little Trout Bay Trail Rope

On August 22, 2022, an anchoring climbing rope was secured along the steep hill area of the LRCA owned section of the James Duncan Trail. This rope will act as an assist for any individual who may find difficulties ascending or descending the hill, knots were also tied along the rope at three feet intervals to assist the user.

Cedar Falls Emergency Turnaround

At the request of the O'Connor Fire Department, on September 13, 2022, an emergency turnaround area was developed along the trail at Cedar Falls Conservation Area. The turnaround area is roughly 30 feet from the top section of a set of large stairs that leads to the falls. This turnaround area will be utilized by fire and rescue services in times of emergency when an individual is in need of rescuing. The area is large enough for an ATV (Side by Side) vehicle to conduct a multiple point turn.



Monthly Project Update

MEETING DATE	September 28, 2022
STAFF NAME	Gail Willis
POSITION	Watershed Manager

Watershed Conditions – Lake Superior Water Levels

There has been no change between Lake Superior’s beginning of August and beginning of September water levels. Under wet conditions, Lake Superior may continue to rise in September, but under average or dry conditions, Lake Superior is expected to begin its seasonal decline. The beginning of September level was nine centimetres above average (1918-2021), and ten centimetres above last year’s level; however, it was 21 centimetres below the record high (1918-2021). The current water level is approximately 58 centimetres lower than the 100-year flood level for Lake Superior.

Waterfront Shoreline Restoration

Staff have received approval for funding from Environment and Climate Change Canada (ECCC) in the amount of \$92,000, including HST, through the Great Lakes Protection Initiative Fund. The funding contributes to the restoration of two sites along the Lake Superior shoreline over a three year period (until March 2025). Site 1 covers two hectares from the mouth of McVicar Creek to Richardson International Grain Terminals and Site 2 includes 2.5 hectares at Fisherman’s Park West at the mouth of the Current River. The project will improve water quality and ecosystem function along key shoreline areas of Thunder bay. Additional funding from the Ministry of Environment, Conservation and Parks is expected in the amount of \$62,000 to support the project in 2023 and 2024. The total government contributions secured, plus the total LRCA in-kind funds, for the three year project is \$203,700.

Floodway Habitat Corridor

Staff have received approval for funding from the Ministry of the Environment, Conservation and Parks in the amount of \$60,500, including HST, through the Great Lakes Local Action Fund. The Floodway Habitat Corridor project is an extension of the Wildlife Habitat Restoration project along the Neebing-McIntyre Floodway Corridor, and will target three sites for riparian habitat rehabilitation, invasive species management, and meadow habitat creation. The project will include outreach to three schools that neighbour the Floodway, and work with teachers to deliver programming that discusses the importance of habitat restoration, shoreline health, indigenous vegetation, climate change, and stewardship. Project completion is expected Fall 2023.