



# Southern Ontario Physician Recruitment Alliance

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A COLLABORATIVE MODEL FOR INTERNATIONAL PHYSICIAN RECRUITMENT  
JILL CROTEAU, PHYSICIAN RECRUITMENT SPECIALIST NIAGARA REGION OCT 26, 2023

# Overview



The physician recruitment shortage has reached a significant high across the province of Ontario. With some of our communities having shortages of 90+ physicians (Niagara) we are not producing enough family medicine residents in Ontario (400 each year).



Many are choosing not to go into community family practice after graduation.



The Ontario College of Family Physicians reports 2.2 million Ontario residents do not have a primary care provider. That's 1594 physicians who are needed oversee primary care with an average practice size of 1380.



Addressing this issue impacts ED visits across Ontario and improves overall health outcomes with our residents.



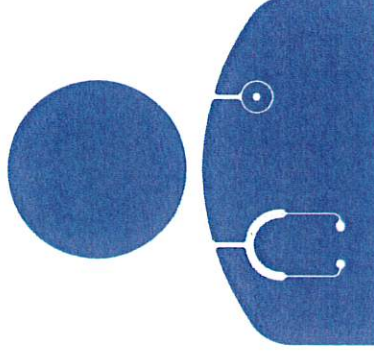
We also know that Ontario Health is limited in their ability to expand reach outside of the province and does not recruit physicians.

# Physician Recruitment in Ontario

Most of the communities across Ontario have developed or will be developing physician recruitment programs.

These Physician Recruiters are important positions to address the physician shortage crisis.

- ✓ They act as ambassadors to their communities in various capacities and populations
- ✓ They track clinic space and needs in the community
- ✓ They are well versed in practice models, ministry restrictions and guidelines, licensing and immigration challenges
- ✓ They represent their communities at career fairs for family medicine across Ontario
- ✓ Most programs have a budget to travel within the province, some have the budget to travel internationally.
- ✓ For the next 10+ years, we will not have the supply of physicians coming from our medical schools locally. It is mandatory that we work with medical schools abroad to repatriate our Ontario students and residents giving them a laid out pathway home.



# SOPRA Goals/Objectives



SOPRA is a membership-based physician recruitment alliance to:



increase awareness of practice opportunities in Southern Ontario, targeting physicians (students, residents and practicing physicians) outside of Ontario through collaborative marketing material and split booth costs.



develop and maintain a lead CRM platform to shared resources which will enhance the physician candidate experience and fill jobs faster and more efficiently across Ontario Health West.



standardize key performance indicators for international physician recruitment, creation of standardized information and checklists to support international physician recruitment.



The Alliance is not meant to replace a physician recruitment program. The Alliance is meant to share costs and rotate physician recruiters to attend more events outside of Ontario and Canada. Participating communities would have access to leads that they wouldn't have had access to otherwise.



# Success Indicators

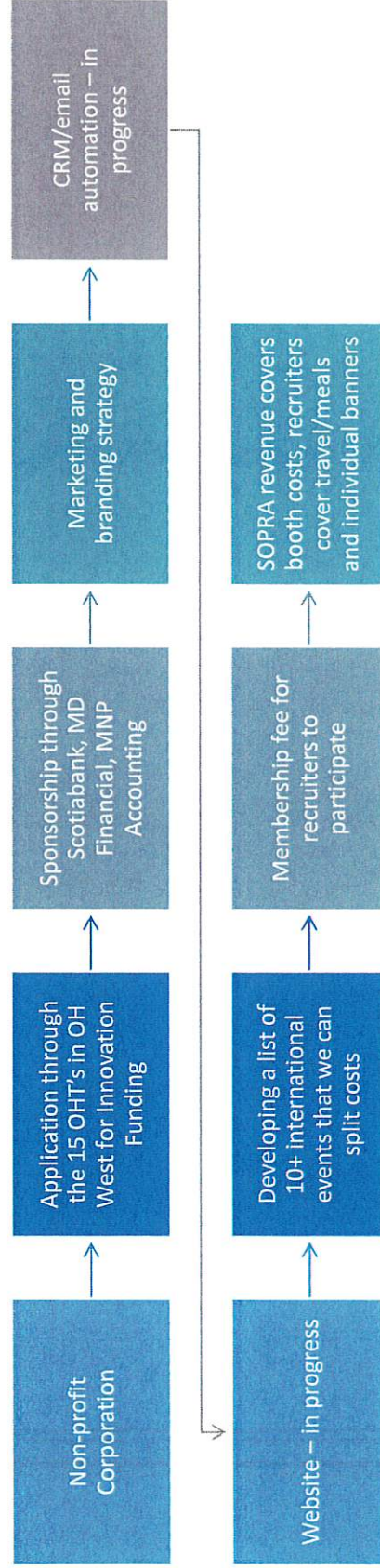
Increased number of leads obtained from outside of Canada who may not have otherwise been aware of opportunity in Southern Ontario.

Enhanced data tracking of placed candidates based on which University they are being trained at – following and acting on trends across the UK, US, Ireland and Australia

Increased number of likes/shares/follows on social media and webpages

A platform that links all recruiters to leads and resources to supports them in the work they do

# Operational Considerations





## Southern Ontario Physician Recruitment Alliance

For more information, please contact  
the SOPRA Recruiter below:

**BRANT COUNTY, Brantford**  
Lebene Numekevor  
lebene.numekevor@bchsys.org

**BRUCE COUNTY, Kincardine**  
Chrystel Murphy  
physicianrecruitment@kincardine.ca

**CENTRE AND NORTH WELLINGTON,  
Fergus, Mount Forest and Palmerston**  
Alison Armstrong  
aarmstrong@whca.ca

**HAMILTON REGION, City of Hamilton**  
Brad van den Heuvel  
brad.vandenheuvel@ghhn.ca

**HURON COUNTY, Listowel and Wingham**  
Jan McKague-Weishar  
jan.mckague@lwha.ca

**HURON AND PERTH COUNTIES,  
Clinton, St Marys, Seaforth and Stratford**  
Laurie Roberts  
laurie.roberts@hpha.ca

**KENT COUNTY, Chatham-Kent**  
Kim Vujanovic  
kim.vujanovic@thamesviewfht.ca

**LAMBTON COUNTY, Sarnia**  
Carly Cox  
ccox@bluecoastprimarycare.com

**NIAGARA REGION**  
Jill Croteau  
jillcroteau@niagaradocs.ca

**NORFOLK COUNTY, Simcoe**  
Carolynn Beam  
cbeam@ngh.on.ca

**OXFORD COUNTY, Woodstock**  
Kristy Hons  
khons@cityofwoodstock.ca

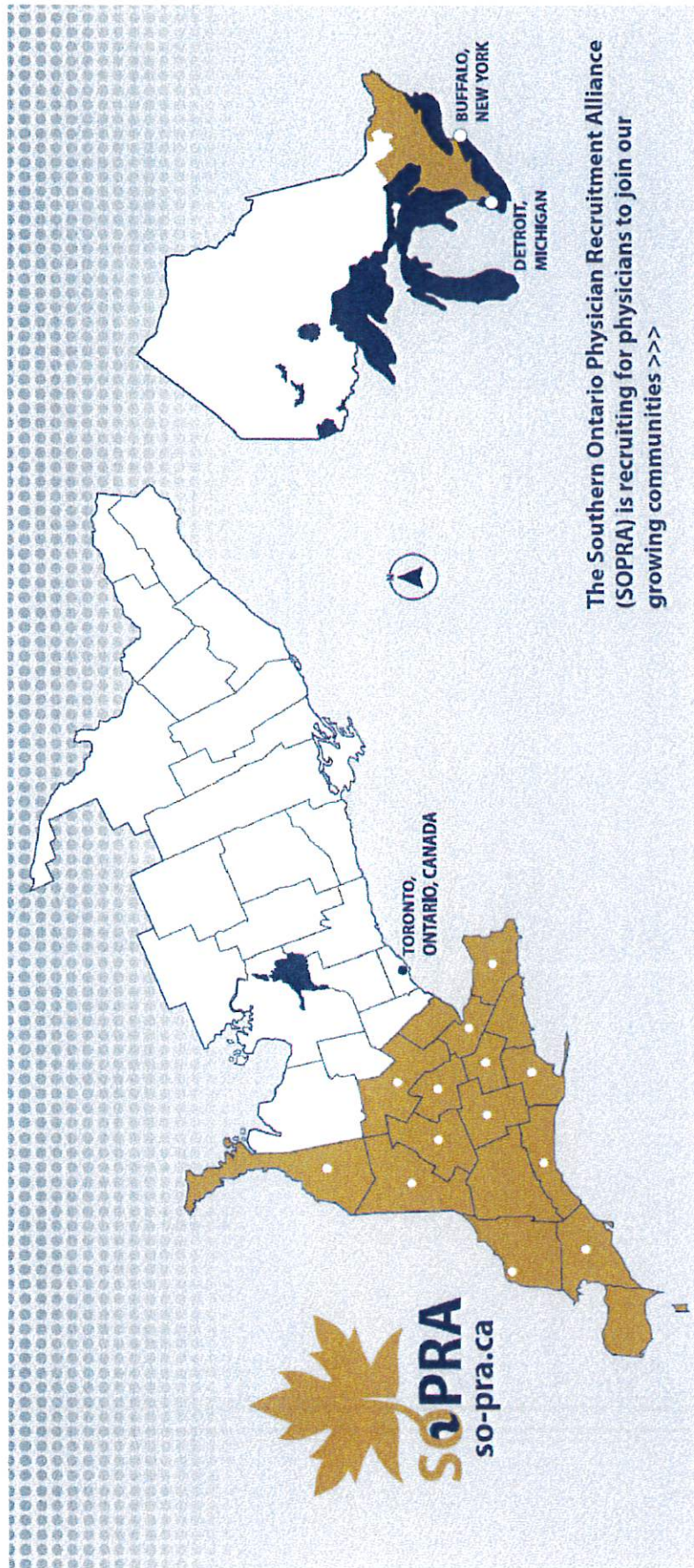
**ELGIN COUNTY, St. Thomas**  
Cheryl Fish  
cf.recruit@execulink.com

**REGION OF WATERLOO, Cambridge**  
Donna Gravelle  
donna@doctors4cambridge.com

**REGION OF WATERLOO, Kitchener-Waterloo**  
Jenna Petker  
jpetker@greaterkwchamber.com

**General Inquiries:**  
recruiters@so-pra.ca







# Conclusion

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Allowing all recruitment programs across Ontario West will help put smaller communities on the radar of international prospects who want to relocate to Ontario.

After year 2, the Alliance will have sustainable KPI's and success measures that can be presented for additional funding through economic development grants, new provincial grants or be split amongst participating physician recruitment programs.

# Questions

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**Niagara Physician  
Recruitment**

Jill Croteau  
Physician Recruitment Specialist  
Niagara Region  
[Jill.Croteau@niagararegion.ca](mailto:Jill.Croteau@niagararegion.ca)  
905-932-7419



## The Corporation of the Township of Terrace Bay

P.O. Box 40, 1 Selkirk Avenue, Terrace Bay, ON, P0T 2W0  
**Phone:** (807) 825-3315 **Fax:** (807) 825-9576

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November 6, 2023

Northwestern Ontario Municipal Association  
PO Box 10308  
Thunder Bay, ON  
P7B 6T8  
[admin@noma.ca](mailto:admin@noma.ca)

At the Township of Terrace Bay Regular Council Meeting held on Monday November 6, 2023, the following resolution of support was passed.

**RE: Municipality of Shuniah: NOMA support for Northern Ontario School of Medicine**

**Resolution: 275-2023**

**Moved by: Councillor Chris Dube**

**Seconded by: Councillor Bert Johnson**

RESOLVED THAT Council support:

WHEREAS that the Northwestern Ontario Municipal Association (NOMA) recognizes the urgent need for physicians in Northern Ontario as it is experiencing a shortage of trained physicians and specialist physicians;

AND WHEREAS life expectancy of Northern residents is more than two years lower than the Ontario average, and that mental health and addictions are at a 4X higher rate;

AND WHEREAS 1 in 8 Northern residents does not have access to a family doctor and many must travel long distances to access health-care services representing the failure of health care in Northern Ontario;

AND WHEREAS communities in Northern Ontario require access to equitable health care, especially underserved rural, Indigenous, and Francophone communities;

AND WHEREAS NOSM University's current base funding rates have not been increased sufficiently to accommodate growth and expansion;

THEREFORE BE IT RESOLVED THAT with the announcement of unprecedented medical expansion for NOSM University's medical programs, the NOMA strongly request that the Provincial government grant NOSM University's request for a permanent increase in annual base funding of \$4.0 million before the end of this fiscal year so it can continue to deliver on the mandate that was originally established by the Conservative Government in response to the needs of Northern municipalities.

FURTHER BE IT RESOLVED THAT a copy of this motion be forwarded to Premier Doug Ford, Minister of Health and Deputy Premier Sylvia Jones, Minister of Colleges and Universities Jill Dunlop, MPPs Greg Rickford, Vic Fedeli, George Pirie, Ross Romano, MPP Kevin Holland – Thunder Bay-Atikokan, MP Marcus Powlowski – Thunder Bay-Rainy River, MP Eric Melillo – Kenora, MPP Lise Vaugeois - Thunder Bay-Superior North, MP Patty Hajdu – Thunder Bay Superior North, Association of Municipalities of Ontario (AMO), Northern Ontario School of Medicine University (NOSM), Federation of Northern Ontario Municipalities (FONOM), Northern Ontario Academic Medicine Association, the leaders of the opposition parties of Ontario, all Clerks and CAOs of NOMA and the Municipality of Shuniah.

Sincerely,

J. Hall  
Chief Administration Officer/Clerk





# The Corporation of the Municipality of Wawa

## REGULAR COUNCIL MEETING

### RESOLUTION

Tuesday, November 7, 2023

Resolution # RC23261	Meeting Order: 6
Moved by: <i>Cathy Cannon</i>	Seconded by: <i>M Hatfield</i>

**WHEREAS** speeding on Municipality of Wawa roads is a concern, and can occur in all areas of the community; and

**WHEREAS** barriers and delays to enforcement pose a danger to the community; and

**WHEREAS** the Municipality of Wawa like many other small communities in Northern Ontario has limited resources to implement speed mitigation, road design and re-design; and

**WHEREAS** local police service has limited resources to undertake speed enforcement; and;

**WHEREAS** s.205.1 of the Highway Traffic Act (HTA) provides that Automated Speed Enforcement systems (ASE) may only be placed in designated community safety zones and school safety zones,

**THEREFORE, BE IT RESOLVED THAT** the Council of the Corporation of the Municipality of Wawa does hereby support the request of the City of Cambridge in that the Ontario Government amend s.205. 1 of the HTA to permit municipalities to locate an ASE system permanently or temporarily on any roadway under the jurisdiction of municipalities and as determined by municipalities and not be restricted to only community safety zones and school safety zones;

**AND FURTHERMORE THAT** a copy of this resolution be forwarded to the Ontario Minister of Transportation, the Ontario Minister of Municipal Affairs and Housing, Paul Calandra, Algoma Manitoulin MPP Michael Mantha, the Association of Municipalities of Ontario (AMO) and all Ontario Municipalities.

RESOLUTION RESULT		RECORDED VOTE		
<input checked="" type="checkbox"/>	CARRIED	MAYOR AND COUNCIL	YES	NO
<input type="checkbox"/>	DEFEATED	Mitch Hatfield		
<input type="checkbox"/>	TABLED	Cathy Cannon		
<input type="checkbox"/>	RECORDED VOTE (SEE RIGHT)	Melanie Pilon		
<input type="checkbox"/>	PECUNIARY INTEREST DECLARED	Jim Hoffmann		
<input type="checkbox"/>	WITHDRAWN	Joseph Opato		

**Disclosure of Pecuniary Interest and the general nature thereof.**

☐ Disclosed the pecuniary interest and general name thereof and abstained from the discussion, vote and influence.

Clerk: \_\_\_\_\_

MAYOR - MELANIE PILON	CLERK - MAURY O'NEILL
<i>M. Pilon</i>	<i>Maury O'Neill</i>

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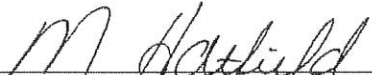



The Corporation of the Municipality of Wawa

REGULAR COUNCIL MEETING

RESOLUTION

Tuesday, November 7, 2023

Resolution # RC23262	Meeting Order: 7
Moved by: 	Seconded by: 

**WHEREAS** the Corporation of the Municipality of Wawa is a small community in Northern Ontario with limited financial resources; and

**WHEREAS** the Municipality owns and operates the water treatment facility, water distribution facility, wastewater treatment facility and wastewater collection facility which service the residents of the Municipality of Wawa; and

**WHEREAS** the Municipality of Wawa requires Class II Water Treatment Operators for its facilities; and

**WHEREAS** the Municipality of Wawa attempts to provide training as prescribed by the Province of Ontario to obtain the necessary classification(s); and

**WHEREAS** it has struggled in obtaining a full staff compliment who is eager to take on the responsibilities of water treatment, distribution, wastewater collection and treatment operations; and

**WHEREAS** any new employees of the Municipality of Wawa require certification and training is becoming increasingly difficult to procure; and

**WHEREAS** the Province of Ontario has implemented stringent review of water treatment plants to ensure compliance; and

**WHEREAS** the Province of Ontario is promoting and providing an increased number of training opportunities for a variety of trades;

**THEREFORE, BE IT RESOLVED** that the Council of the Corporation of the Municipality of Wawa petitions the Province of Ontario to expand water treatment training opportunities for communities within Ontario; and

p.2....





The Corporation of the Municipality of Wawa

REGULAR COUNCIL MEETING

RESOLUTION

**FURTHERMORE**, that the training be delivered in a method that is flexible and affordable; and

**FURTHERMORE**, utilize existing networks, such as Contact North, for on-line exam preparation and exam supervision; and

**FURTHERMORE**, the Council of the Corporation of the Municipality of Wawa forward a copy of this resolution to Premier Doug Ford, Minister of Environment, Conservation and Parks, Andrea Khanjin, Algoma Manitoulin MPP Michael Mantha and Walkerton Clean Water Centre, and all Ontario Municipalities.

RESOLUTION RESULT		RECORDED VOTE		
<input checked="" type="checkbox"/>	CARRIED	MAYOR AND COUNCIL	YES	NO
<input type="checkbox"/>	DEFEATED	Mitch Hatfield		
<input type="checkbox"/>	TABLED	Cathy Cannon		
<input type="checkbox"/>	RECORDED VOTE (SEE RIGHT)	Melanie Pilon		
<input type="checkbox"/>	PECUNIARY INTEREST DECLARED	Jim Hoffmann		
<input type="checkbox"/>	WITHDRAWN	Joseph Opato		

**Disclosure of Pecuniary Interest and the general nature thereof.**

- ☐ Disclosed the pecuniary interest and general name thereof and abstained from the discussion, vote and influence.

Clerk: \_\_\_\_\_

MAYOR – MELANIE PILON	CLERK – MAURY O'NEILL

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The Corporation of the Municipality of Wawa

REGULAR COUNCIL MEETING

RESOLUTION

Tuesday, November 7, 2023

Resolution # RC23263	Meeting Order: 8
Moved by: Cathy Cannon	Seconded by: [Signature]

**WHEREAS** the local newspaper company Algoma News Review has ceased the print publication of its weekly newspaper and printed its final edition on July 6, 2022; and

**WHEREAS** the *Legislation Act, 2006* provides a definition of "newspaper" which applies to every Ontario Act Regulation, as in a provision requiring publication, means a document that, (a) **is printed in sheet form**, published at regular intervals of a week or less and circulated to the general public, and (b) consists primarily of news of current events of general interest; ("journal"); and

**WHEREAS** Ontario Municipalities are required to follow publication and notice requirements for Provincial Acts and Regulations; and

**WHEREAS** communities such as the Municipality of Wawa cannot comply with publication requirements in Provincial Acts and Regulations as the Algoma News Review publication is no longer being printed in sheet form and there are no other local news publications fitting the definition of "newspaper"; and

**WHEREAS** some small rural Ontario Municipalities may not have the means to bring an application to the Court to ask for directions and approval of an alternate manner of providing notice;

**NOW THEREFORE BE IT RESOLVED THAT** the Council of the Corporation of the Municipality of Wawa does hereby support the Township of McKellar and request the Provincial Government to make an amendment to the *Legislation Act, 2006* to include digital publications as an acceptable means of publication and notice requirements for Provincial acts and Regulations; and

p.2...





The Corporation of the Municipality of Wawa

REGULAR COUNCIL MEETING

RESOLUTION

**FURTHERMORE** request the support of all Ontario Municipalities; and

**FURTHERMORE THAT** this resolution be forwarded to the Minister of Municipal Affairs and Housing Paul Calandra, Algoma Manitoulin MPP Michael Mantha, and the Association of Ontario Municipalities (AMO).

RESOLUTION RESULT		RECORDED VOTE		
<input checked="" type="checkbox"/>	CARRIED	MAYOR AND COUNCIL	YES	NO
<input type="checkbox"/>	DEFEATED	Mitch Hatfield		
<input type="checkbox"/>	TABLED	Cathy Cannon		
<input type="checkbox"/>	RECORDED VOTE (SEE RIGHT)	Melanie Pilon		
<input type="checkbox"/>	PECUNIARY INTEREST DECLARED	Jim Hoffmann		
<input type="checkbox"/>	WITHDRAWN	Joseph Opato		

**Disclosure of Pecuniary Interest and the general nature thereof.**

- ☐ Disclosed the pecuniary interest and general name thereof and abstained from the discussion, vote and influence.

Clerk: \_\_\_\_\_

MAYOR – MELANIE PILON	CLERK – MAURY O'NEILL

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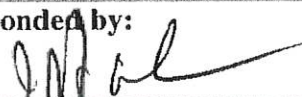


The Corporation of the Municipality of Wawa

REGULAR COUNCIL MEETING

RESOLUTION

Tuesday, November 7, 2023

Resolution # RC23265	Meeting Order: 10
Moved by: 	Seconded by: 

**WHEREAS** Canada has 90,000 volunteer firefighters who provide fire and all hazard emergency services to their communities; in addition, approximately 8,000 essential search and rescue volunteers respond to thousands of incidents every year; and

**WHEREAS** many of these individuals receive some form of pay on call, an honorarium, or are given some funding to cover expenses, but they do not draw a living wage from firefighting; and;

**WHEREAS** without volunteer firefighters and search and rescue volunteers, thousands of communities in Canada would have no fire and emergency response coverage; and;

**WHEREAS** in 2013, the federal government initiated a tax credit recognizing these individuals, and calling on the federal government to increase this tax credit from \$3,000 to \$10,000; and;

**WHEREAS** volunteer firefighters account for 71% of Canada's total firefighting essential first responders;

- The tax code of Canada currently allows volunteer firefighters and search and rescue volunteers to claim a \$3,000 tax credit if 200 hours of volunteer services were completed in a calendar year;
- This works out to a mere \$450 per year, which we allow these essential volunteers to keep of their own income from their regular jobs, \$2.25 an hour;
- If they volunteer more than 200 hours, which many do, this tax credit becomes even less;
- These essential volunteers not only put their lives on the line and give their time, training and efforts to Canadians, but they also allow cities and municipalities to keep property taxes lower than if paid services were required;

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# The Corporation of the Municipality of Wawa

## REGULAR COUNCIL MEETING

### RESOLUTION

- It would also help retain these volunteers in a time when volunteerism is decreasing.

**THEREFORE BE IT RESOLVED THAT** the Council of the Corporation of the Municipality of Wawa call upon the Government of Canada to support Bill C-310 and enact amendments to subsections 118.06 (2) and 118.07 (2) of the Income Tax Act in order to increase the amount of the tax credits for volunteer firefighting and search and rescue volunteer services from \$3,000 to \$10,000; and;

**FURTHERMORE THAT** a copy of the resolution be shared with the Association of Fire Chiefs of Ontario, Algoma Mutual Aid Association, Association of Municipalities of Ontario and all Ontario municipalities.

RESOLUTION RESULT		RECORDED VOTE	
<input checked="" type="checkbox"/> CARRIED		MAYOR AND COUNCIL	
<input type="checkbox"/> DEFEATED		Mitch Hatfield	YES NO
<input type="checkbox"/> TABLED		Cathy Cannon	
<input type="checkbox"/> RECORDED VOTE (SEE RIGHT)		Melanie Pilon	
<input type="checkbox"/> PECUNIARY INTEREST DECLARED		Jim Hoffmann	
<input type="checkbox"/> WITHDRAWN		Joseph Opato	

Disclosure of Pecuniary Interest and the general nature thereof.

- ☐ Disclosed the pecuniary interest and general name thereof and abstained from the discussion, vote and influence.

Clerk: \_\_\_\_\_

MAYOR - MELANIE PILON	CLERK - MAURY O'NEILL

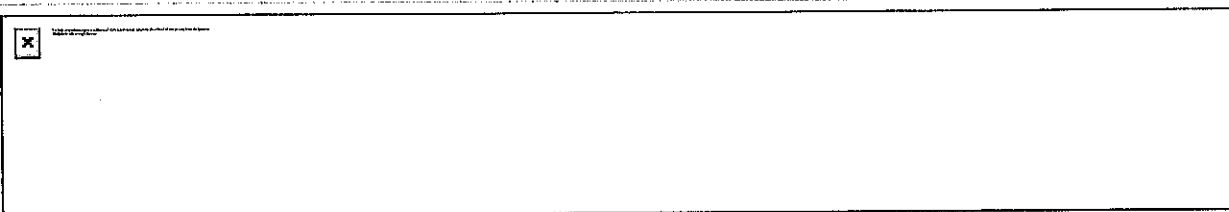
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## Town Clerk

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**From:** AMO Events <events@amo.on.ca>  
**Sent:** Friday, November 10, 2023 10:00 AM  
**To:** Town Clerk  
**Subject:** New Dates for Indigenous Community Awareness Training

AMO Update not displaying correctly? [View the online version](#)  
Add events@amo.on.ca to your safe list



November 10, 2023

**New Dates for  
Indigenous Community Awareness Training  
February 27, 2024 & April 2, 2024  
(space is limited)**

An important aspect of strong relationships and collaboration is understanding.

Building on the Memorandum of Understanding (MOU) shared by the Association of Municipalities of Ontario (AMO) and the Ontario Federation of Indigenous Friendship Centres (OFIFC), we are offering training that will provide insight and knowledge critical to laying the foundation of effective and meaningful relationships with Indigenous people and community.

The AMO-OFIFC MOU brings both organizations to the table on issues that matter to our communities with the primary mandate to help strengthen the relationship between Ontario's Indigenous and non-Indigenous communities.

The AMO-OFIFC Indigenous Cultural Competency Training will provide knowledge and tools to utilize in moving improved and stronger relations forward in Ontario.

We recommend this training as a foundational component of strong local leadership.



## About the Session

This session will include both self-paced learning modules and a live virtual component.

### Self-paced learning modules

Participants will learn about policy and legislation that have continue to impact Indigenous individuals, families, and communities. Topics that will be expanded include *Early Relationship and Treaties, colonial logics, Residential schools, and the Indian Act.*

The self-paced learning is to be completed in advance of the training session.

### Applying Learning and Virtual Sessions

Understanding developed through the self-paced learning modules is followed by a 3.5 hour virtual session examining the impact and manifestation of micro and macro aggressions on Indigenous peoples/ through health care, justice education and housing. This session will explore the role of leadership in creating change. Participants will gain insight into *Urban Indigenous Action Plans*, developed by urban, rural and northern communities to help create change and build relationships with Indigenous Communities and how you can potentially apply to your municipality.

### Live Virtual Session Training Dates:

February 27, 2024

April 2, 2024

**Time:** 9:00 AM – 1:30 PM

**Cost:** \$375.00

**Availability:** This training is **limited to 20 participants** on a first come first serve basis

**\*\*A \$75 cancellation fee will be applied one week in advance of the training dates\*\***

**Register [here](#)**

Inquires: [events@amo.on.ca](mailto:events@amo.on.ca)

Corporation of the  
*Municipality*  
of  
*Magnetawan*

Tel: (705) 387-3947  
Fax: (705) 387-4875  
www.magnetawan.com

P.O. Box 70, Magnetawan, Ontario P0A 1P0

RESOLUTION NO. 2023 - 343

NOVEMBER 15, 2023

Moved by:

*John Hetherington*

Seconded by:

*Bishop*

**BE IT RESOLVED THAT** the Council of the Municipality of Magnetawan endorses and supports item 4.1 Township of McKellar Call for an Amendment to the Legislation Act, 2006;

**AND FURTHER THAT** this resolution be circulated to the Minister of Municipal Affairs and Housing, Paul Calandra; Parry Sound-Muskoka MPP, Graydon Smith; The Association of Ontario Municipalities (AMO); CEO and President of Metroland Media Group, Neil Oliver and all Ontario Municipalities.

Carried ☒ Defeated ☐ Deferred ☐

*Sam Dunnett*  
Sam Dunnett, Mayor

Recorded Vote Called by: \_\_\_\_\_

Recorded Vote

Member of Council	Yea	Nay	Absent
Bishop, Bill			
Hetherington, John			
Hind, Jon			
Kneller, Brad			
Mayor: Dunnett, Sam			



*Knowing our heritage  
we will build our future*



## CORPORATION OF THE TOWNSHIP OF RYERSON

Date: November 14, 2023

Resolution Number: R- 178 - 23

Moved by: Councillor Robertson

Seconded by: Councillor Miller

Be it resolved that the Ryerson Township Council support the resolution No. 23-671 passed by the McKellar Township Council to amend the Legislation Act, 2006 to include digital publications as an acceptable means of publication and notice requirements for Provincial Acts and Regulations.

Carried ☒ Defeated ☐

George Sterling

(Chair Signature)

Declaration of Pecuniary Interest by: \_\_\_\_\_

RECORDED VOTE					
Vote called by Clerk in random order, Chair to vote last					
Members of Council		Yea	Nay	Abstention	Absent
Councillors	Beverly Abbott				
	Glenn Miller				
	Delynne Patterson				
	Dan Robertson				
Mayor	George Sterling				






## COUNCIL RESOLUTION

Resolution No.: 399-23

Date: Nov 14, 2023

Moved By: 

Seconded By: 

WHEREAS excessive noise resulting from the operation of moving vehicles falls under the jurisdiction of the Highway Traffic Act, R.S.O. 1990, c. H.8. ("Highway Traffic Act") which is enforced by provincially appointed officers;

AND WHEREAS municipalities, including the Municipality of Shuniah, have received complaints from residents regarding noises associated with the use of engine retarder brakes on heavy vehicles;

AND WHEREAS the Ministry of Transportation recommends the use of engine braking in certain circumstances, such as the downgrade located on Spruce River Road to avoid overheating brakes, and as a form of backup brake if brakes fail;

AND WHEREAS a higher engine noise is typically emitted for a short period of time (e.g., ten (10) to thirty (30) seconds), depending on the vehicle's speed and vehicles may make a loud "chattering" or "jackhammer" exhaust noise when this braking system is engaged;

AND WHEREAS this noise can be amplified if the vehicle has no muffler or an improper muffling system;

AND WHEREAS noise emissions from commercial vehicles form part of the Ministry of Transportation's inspection process;

AND WHEREAS installation of "courtesy" signs that request the drivers to limit the use of loud compression style brakes are difficult to enforce and there is evidence of these types of signs not being beneficial;

BE IT RESOLVED THAT the Province of Ontario be requested to enhance enforcement for deficient muffler systems to address concerns around excessive and unnecessary noise from engine brakes.

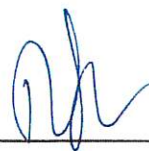
FURTHER BE IT RESOLVED THAT a copy of this motion be forwarded to Premier Doug Ford, Minister of Transportation Prabmeet Sarkaria, MPP Kevin Holland, MP Marcus Powlowski, MPP Lise Vaugeois, and MP Patty Hajdu.

☒ **Carried**

☐ **Defeated**

☐ **Amended**

☐ **Deferred**



Signature

Municipality of Shuniah, 420 Leslie Avenue, Thunder Bay, Ontario, P7A 1X8



November 3, 2023

Township of Pickle Lake  
2 Anne Street South  
Pickle Lake, Ontario P0V 3A0

E-mail: [townclerk@picklelake.org](mailto:townclerk@picklelake.org)

Attention: Lynda Colby  
Clerk

**Re: Proposal for Design and Operations Plan**  
Pickle Lake Waste Disposal Site, Pickle Lake, Ontario  
Pinchin File: 332994

Pinchin Ltd. (Pinchin) is pleased to provide this proposal in response to your request for services pertained to the development of a design and operations plan for the Pickle Lake Waste Disposal Site. We have provided the requested technical and pricing information. Pinchin is well qualified to take on this work and we trust our proposal meets your expectations. We look forward to discussing the project in more detail. Should you have any questions, please do not hesitate to contact the undersigned.

Yours truly,

**Pinchin Ltd.**

Prepared by:

A handwritten signature in blue ink that reads "Alana Valle". The script is cursive and fluid.

Alana Valle, B.Eng., EIT  
Project Manager  
705.507.9479

[avalle@pinchin.com](mailto:avalle@pinchin.com)

Reviewed by:

A handwritten signature in blue ink that reads "Tim McBride". The script is cursive and fluid.

Tim McBride, B.Sc., P.Geo., QP<sub>ESA</sub>  
Practice Specialist – Hydrogeology  
Director, Northern Ontario  
705.521.0560  
[tmcbride@pinchin.com](mailto:tmcbride@pinchin.com)



# Proposal for Design and Operations Plan

Pickle Lake Waste Disposal Site, Pickle Lake, Ontario

Prepared for:

**Township of Pickle Lake**

2 Anne Street South  
Pickle Lake, Ontario P0V 3A0

Attn: Lynda Colby

November 3, 2023

Pinchin File: 332994





<b>Issued to:</b>	Township of Pickle Lake
<b>Issued on:</b>	November 3, 2023
<b>Pinchin File:</b>	332994
<b>Issuing Office:</b>	Kenora, ON
<b>Primary Contact:</b>	Tim McBride, B.Sc., P.Eng., QP <sub>ESA</sub>

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*Alana Valle*

Author:	Alana Valle, B.Eng., EIT Project Manager 705.507.9479 <a href="mailto:avalle@pinchin.com">avalle@pinchin.com</a>
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*Tim McBride*

Reviewer:	Tim McBride, B.Sc., P.Geo., QP <sub>ESA</sub> Practice Specialist – Hydrogeology Director, Northern Ontario 705.521.0560 <a href="mailto:tmcbride@pinchin.com">tmcbride@pinchin.com</a>
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## APPENDICES

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## **1.0 INTRODUCTION**

Pinchin Ltd. (Pinchin) is pleased to provide the Township of Pickle Lake (Client) with the following proposal to prepare a Design and Operations (D&O) Plan for the Pickle Lake Waste Disposal Site (the Site) being managed by the Client. The proposed project team dedicated to this project assignment has significant background in landfill projects, including, but not limited to Monitoring and Reporting Programs, Waste Capacity Assessments (WCAs), D&O Plans, Waste Fill Plans, Closure Plans and Hydrogeological Assessments. The project team has extensive experience, specifically in the waste management industry which will enable Pinchin to carry forward the project in a compliant and efficient manner.

Over the past years, Pinchin has invested in recruiting seasoned and high-level environmental engineers and hydrogeologists. Pinchin has focused on investing and developing this team of highly qualified staff specifically structured to engage stakeholders on various waste management and hydrogeological requirements. The need for proper waste management strategies has allowed Pinchin to be at the forefront of most landfill-related investigations across Ontario. As the team continues to grow, Pinchin's involvement in waste management projects has created a fluent service line for a number of clients across Ontario.

This experience, combined with the relationships Pinchin has developed with the Client staff and the assigned Ministry of the Environment, Conservation and Parks (MECP) regulatory for the area, provides the Client with an added value feature that cannot be matched by other service providers.

## **2.0 EXPERIENCE**

### **2.1 Experience of Firm**

From Victoria, British Columbia, to St. John's, Newfoundland, Pinchin is staffed by a team of over 900 skilled and experienced professional engineers, scientists, industrial hygienists, geologists, technologists, project managers and support staff in over 42 offices across Canada. The proximity of our offices to even remote sites enhances our ability to provide in-depth knowledge of local regulations, legislation and market conditions, as well as an exceptional level of responsiveness and accountability. In Ontario, Pinchin is a member in good standing of both the PEO and APGO.

We strive to build on our reputation as a highly trusted consulting firm that is responsive to our customers in today's rapidly shifting economic, environmental, social and political terrain. From a thorough understanding of our indoor environments and the hazards that can affect both people and profits, through to up-to-date expertise on assessing a company's environmental risks, Pinchin works with a diverse range of clients to provide innovative and effective services and solutions.





Our company has grown substantially in the past three decades and with it our resources and capacity to assist clients with any and all environmental, health and safety challenges. We provide timely and effective solutions that are specific to your current situation all within a reasonable budget. The list below includes, but is not limited to the wide variety of service areas within which Pinchin's experts most commonly provide assistance:

- |   |                                     |
|---|-------------------------------------|
| ✓ Landfill Assessment and Compliance Monitoring | ✓ Environmental Laboratory Services |
| ✓ Environmental Due Diligence & Remediation     | ✓ Occupational Health & Safety      |
| ✓ Indoor Environmental Quality                  | ✓ Emissions Reduction & Compliance  |
| ✓ Building Science & Sustainability             | ✓ Mechanical Engineering & Design   |
| ✓ Hazardous Building Materials                  | ✓ Construction Management           |
| ✓ Environmental Science                         | ✓ Training Seminars & Courses       |
| ✓ Geotechnical Engineering                      | (in all aspects of these fields)    |

Pinchin has extensive experience conducting environmental sampling at landfill Sites across Canada. Over the past year, Pinchin has been involved with annual landfill monitoring projects for over 75 different landfill Sites located across Northern Ontario. Pinchin clientele has included both the municipal and provincial sectors, as well as private landfill operators.

The scope of work that Pinchin routinely fulfills for our landfill projects includes:

- Sampling groundwater, surface water and leachate/condensate;
- Recording field observations, including water levels, surface water flow velocity and methane vapour/landfill gas readings;
- Comparing groundwater, surface water and potable sample results against applicable criteria, including applicable regulatory standards;
- Preparing interim reports that include description of sampling locations, sampling methodology, results, recommendations, figures and groundwater contour drawings;
- Preparing final reports that incorporate the information of the interim reports, along with trend analysis and recommendations for future monitoring or a reduction in sampling programs;
- Stakeholder and public consultations; and
- Project management meetings and progress updates.



Additionally, Pinchin has provided training services in leachate sampling and analysis and remediation design planning for landfills.

## **2.2 Experience of Key Personnel**

Work will be coordinated from Pinchin's Kenora office with technical support from additional Pinchin offices which have a qualified team of staff including engineers, project managers, technologists and administrators available to ensure work is completed on time and to the Client's satisfaction. In addition, as a value-added service, Pinchin is available to complete and coordinate other work for the Client in the vicinity of the project areas and during the same time period in order to save monetary resources.

The project staff dedicated to this project has a significant background in environmental monitoring projects, particularly for groundwater, surface water, leachate and landfill gas monitoring. In addition to landfill monitoring programs, Pinchin is routinely involved with landfill well installation programs, hydrogeological assessments, closure plans, design & operating plans, fill plans, waste capacity assessments and Environmental Compliance Approval (ECA) applications. Pinchin is also involved with implementing landfill training programs which have included field training and landfill operator training courses. The project team has extensive experience specifically in the waste management industry which will enable Pinchin to carry forward the project in a compliant and efficient manner.

Pinchin is capable of dispatching highly trained environmental technicians to conduct field work even at the most remote landfill sites. Pinchin's technicians are well-seasoned to complete these investigations effectively and efficiently to enable project deadlines to be met. Given the level of experience our technical staff has with landfill monitoring programs, we are well versed in the identification and mitigation of safety hazards typically associated with landfill related projects. In addition, the proposed Pinchin project teams' experience provides valuable insight with regards to the logistical challenges that landfill monitoring programs often face (bottle orders, procurement of rental and expendable field equipment), including equipment and monitoring condition troubleshooting.

Below is a brief introduction of each proposed team member. For additional details regarding experience and qualifications, please refer to **Appendix I – Resumes**.

### **Tim McBride, B.Sc., P.Geo., QP<sub>ESA</sub> – Technical Advisor & Senior Hydrogeologist**

Tim is the Director of Landfill and Municipal Services at Pinchin and has over 25 years of experience in environmental site assessments (Phase I, II and III ESAs), environmental impact monitoring, production and observation well installations, geotechnical and environmental drilling, groundwater modeling, hydrogeological evaluations, landfill siting and monitoring, soil and groundwater assessments, sub watershed studies, water well interference studies, remedial planning and development and implementation of decommissioning plans. His experience includes the provision of technical expertise for



a wide variety of closure and remediation investigations, including a hydrogeological assessment and installation of an interception well system for a landfill derived leachate plume, several pre-development baseline environmental investigations for consideration during closure planning and numerous annual monitoring reports for various sites across Northern Ontario. Tim has a strong background in hydrogeology, aquifer development and characterization, landfill assessment, geophysical surveys, shallow combustible gas vapour surveys, lagoon monitoring and contaminant impact assessment and have supervised the remediation of numerous contaminated properties. Tim is a graduate of the University of Waterloo, Bachelor of Science – Applied Earth Sciences (Cooperative Program), is a Professional Geoscientist (P.Geo.) and a Qualified Person (QP<sub>ESA</sub>)

As the Technical Advisor & Senior Hydrogeologist for the project, Tim will be responsible for reviewing the hydrogeological characteristics of the Site. In addition, Tim will be responsible for reviewing the current waste management operations and recommendations for future waste management options. Tim will also be designated as the Senior Project Manager for the project and will be managing the field work program, reviewing reports and ensuring project milestones are being met.

#### **Alana Valle, B.Eng., EIT – Project Manager**

Alana is a Project Manager in the Environmental Due Diligence and Remediation (EDR) group and has been employed by Pinchin Ltd. since 2019. Alana holds a Bachelor of Engineering in Environmental Engineering from the University of Guelph and is an Engineer-in-Training.

Alana has over 4 years of environmental consulting experience and has completed many projects on behalf of Pinchin Ltd., including landfill compliance monitoring and reporting, hydrogeology assessments, waste capacity assessments and waste management plans, landfill closure plans and design & operations plans. This experience extends to industrial, commercial and government projects. Alana has been responsible for a variety of projects in which soil, ground water and surface water quality in relation to regulatory standards and compliance evaluations were investigated, analyzed and reported upon. Alana is currently coordinating the landfill monitoring and reporting program requirements for over 100 waste management sites in Ontario, including scheduling the field work, ensuring all required analytical components are achieved, completing the data review and compilation, and reporting.

As the project manager, Alana will be responsible for completing and scheduling the field work, ensuring the program requirements are understood and achieved, preliminary data review and reporting.





### **3.0 WORK PLAN**

In the absence of a formal request for proposal, the following scope of work was developed by Pinchin's proposed project team based on typical D&O Plan requirements. In summary, the objective of the D&O Plan is to determine a long-term plan to ensure adherence to safety guidelines, compliance with MECP legislation and environmental approvals while establishing minimal environmental impact thresholds.

#### **3.1 Approach and Methodology**

##### *3.1.1 Background Review of Available Information*

To perform the background review of available information, Pinchin will complete the following:

- Critical to the success of the project will be the seamless transfer of information between Pinchin and the Client. It will be the responsibility of the Pinchin Project Manager to help make sure that this happens. At the initiation of the project, Pinchin will schedule and participate in a meeting with the Client via electronic media, as mutually agreed upon by both parties;
- Pinchin will request the contact information for the Client representative knowledgeable of the current and historic Site operations and subsequently collect background information regarding the Site and arrange to complete a Site visit. This Site visit and the face-to-face meeting may be arranged on the same day to reduce travel should a virtual meeting not be possible;
- A thorough review of available background information will be completed to identify the locations of historical waste deposits, Site capacity constraints and Site development; and
- Pinchin will submit a proposed estimated schedule for the work to the Client subsequent to the background review of available information.

##### *3.1.2 Topographic Survey*

To perform the topographic survey at the site, Pinchin proposes the following:

- A topographic survey of the site will be completed to identify waste areas and key site features;
- Pinchin will utilize an unmanned aerial vehicle (UAV) to document the current Site conditions through the collection of georeferenced imagery. The UAV is capable of covering vast amounts of terrain through waypoint flight plans to capture high resolution images for further processing; and



- The results of the topographic survey will be used to develop a digital elevation model and digital terrain model which will be used to prepare an updated waste volume calculation.

### 3.1.3 *Design and Operations Plan Report*

The purpose of the D&O Plan is to identify cost-effective and long-term waste disposal methods. The D&O Plan will outline waste disposal operations which will enable continued use of the Site from an environmentally sustainable approach. The scope of work Pinchin proposes to develop the D&O Plan is as follows:

1. Prepare a checklist and submit to the Client responsible for the Site. The checklist will be utilized to obtain the background information necessary to fulfill the understanding of the Site history and develop and complete a thorough background review of the Site's servicing requirements, operational needs and history.
2. Coordinate an on-site meeting with the operators at the Site and complete a walkthrough of the landfill documenting through notes, checklists and photo-log the existing conditions and operational plans.
3. Consolidate all information gathered from the background research and Site walkthrough and prepare the D&O Plan. The plan shall be prepared for submission to include, but not be limited to the following:
  - Service area for the Site and the waste types to be landfilled or transferred off-Site for recycling or further processing;
  - A Site plan showing the locations of access roads, on-site roads, Site boundaries, waste footprint, buffer areas, fences, gates, buildings and waste receiving and storage areas;
  - Site operating plan showing the area that has already been filled and the location and dimensions of potential new waste disposal areas;
  - Description of the waste storage facility/containers, including the storage capacity for the wastes that will be transferred off Site for recycling or further processing;
  - A detailed description of waste receiving protocols to ensure that only approved waste types are received at the Site;
  - A detailed description of how wastes are stored and transferred off-Site and the frequency of removal of such wastes from the Site;



- Details of the signs required at the Site, including the sign at the front gate and the signs at the other waste handling locations throughout the Site;
- Screening of the Site from the public, both visual and the protection from the noise impact;
- Details of the clean surface water drainage from the Site and any works required to prevent extraneous surface water from contacting the active working face;
- Description of the fill method, the equipment used at the Site, the areas used for various fill methods of landfilling and timelines for various phases of the Site development;
- The operating hours of the Site and the hours for the various activities to be undertaken at the Site, including waste compaction, waste coverage, clean wood burning and removal of wastes collected for transfer;
- Details on winter operations;
- Thickness of the daily cover, frequency of the application, characteristics of the material and its source and the method of application;
- Thickness of the intermediate cover, frequency of the application, characteristics of the material and its source and the method of application;
- The equipment used, the frequency and the procedures used for waste compaction;
- Details on Site supervision and monitoring of the activities at the site, including inspections of the incoming wastes;
- Details on handling of other wastes, including the types and amounts of wastes handled, storage locations, storage facility design/description and the frequency of removal from the Site;
- Details on housekeeping practices undertaken to control noise, dust, litter, odour, rodents, insects and other disease vectors, scavenging birds or animals;
- Location of the clean wood burning area and the procedures for the burning, including frequency, supervision and measures to keep the unacceptable waste from the burn area;





- Details on the closure of the Site, including the description of the final cover and its estimated permeability, its thickness, the source of the final cover material, the thickness of the topsoil and the vegetation proposed for the closed waste mound, as well as the timeframe for the progressive final cover placement;
- Monitoring program for the surface and the groundwater during operations and post closure;
- Site-specific trigger mechanism program for the implementation of the groundwater and surface water contingency measures and a description of such measures;
- Landfill gas control or management required at the Site;
- Maintenance activities proposed for the site and for the monitoring well network, including the type of the activities, the frequency of the activities and the personnel responsible for them;
- Inspection activities proposed for the site, including the frequency of the activities and the personnel responsible for them;
- Details of training provided for the personnel responsible for the activities at the Site;
- Contingency plans for the emergency situations that may occur at the Site;
- Storm water management, including the location and the design of any works required; and
- Any other information relevant to the design and operation of the Site or the information required by the Client.

The draft D&O Plan reports will be provided to the Client by February 28, 2024. Following the Client's review, any comments will be addressed and incorporated in the final report which will be provided to the Client in PDF format by March 31, 2024.

#### **4.0 PROPOSED WORK SCHEDULE**

Field work will be coordinated from Pinchin's Kenora office which has a qualified team of engineers, project managers, technologists and administrators available to ensure work is completed on time and to the Client's satisfaction. Furthermore, project support (if required) will be provided from Pinchin's satellite offices located throughout Northeastern Ontario to ensure project deliverables and timelines are met and that the project will be completed well before snow-fall conditions.



## Proposal for Design and Operations Plan

Pickle Lake Waste Disposal Site, Pickle Lake, Ontario

Township of Pickle Lake

November 3, 2023

Pinchin File: 332994

The following table provides a timeline that Pinchin will adhere to for the duration of the project:

Deliverable	Estimated Date
Contract awarded.	November 15, 2023.
Project kick-off meeting.	By November 17, 2023.
Pinchin collects and reviews available background information.	By November 30, 2023.
Pinchin provides proposed schedule.	By November 17, 2023.
Drone Survey work completed.	By November 30, 2023.**
Draft reports are submitted to Client for review.	By February 28, 2024.
Final reports submitted to the Client.	By March 31, 2024.

**\*\* The schedule is dependant of the ability of the drone survey to be completed in snow-free conditions.**

### 5.0 COST ESTIMATE

The estimated costs to implement the recommended work program detailed above are presented below:

Background Review	\$2,220.00
Topographical Drone Survey	\$7,900.00
D&O Plan Preparation	\$7,825.00
<b>Total Estimated Cost (applicable taxes not included)</b>	<b>\$17,945.00</b>

It should be noted that the estimated cost is based on Pinchin's current knowledge of Site conditions. Should conditions vary during the course of the project resulting in additional work time due to unforeseen conditions or Site constraints, Pinchin reserves the right to modify the work program; however, no budgetary changes will be made without notification and consent from the Client. Pinchin will utilize our Standard Rates and Disbursement Schedule for such additional costs. The estimated cost presented is for the proposed scope of work as outlined herein and does not include Client meetings, obtaining municipal or other required permits, preparation of proposals/cost estimates for follow-up work and assumes that work will be completed during the regular business hours of 8 AM to 5 PM, Monday through Friday. In addition, costs assume 2 mobilization events (1 for the site reconnaissance and 1 for the drone survey) that operators will be notified of the visits, and that unrestricted access to the Site will be made available during the period of investigation.

The proposed work is offered subject to the Terms and Conditions given in the Authorization to Proceed, Limitation of Liability and Terms of Engagement contract form, provided in Appendix II.



## 6.0 PAYMENT SCHEDULE

The work will be invoiced monthly as work progresses. The Client will notify Pinchin within 10 business days of receipt of invoice of any dispute with the invoice, and the Client and Pinchin agree to promptly resolve any disputed items. Payment on undisputed invoices or undisputed portions of disputed invoices, is due within 30 days of receipt of invoice.

### Payment Methods Accepted by Pinchin

Pay by Cheque	Pay by EFT or Wire Payments	Pay by Interac E-Transfer
Remit payment to: Pinchin Ltd. 2360 Meadowpine Blvd, Unit 2, Mississauga, ON L5N 6S2	Remitters in Canada: Pinchin Ltd. Canadian Imperial Bank of Commerce, Meadowvale Banking Centre 6975 Meadowvale Town Centre Circle, Unit N1, Mississauga, ON L5N 2W7 Account # 6627919 Institution # 010 Transit # 08222 SWIFT/BIC: CIBCCATT Deposit confirmations and/or remittance advice to be sent to <a href="mailto:accountsreceivable@pinchin.com">accountsreceivable@pinchin.com</a>	Contact Pinchin's Accounts Receivable Coordinator (info below).  <b>The Accounts Receivable Coordinator will send a Request Money link in order to execute this transaction.</b>

All payment methods must include reference to the **Pinchin Invoice Number** or the **Pinchin File Number**.

For assistance, contact an Accounts Receivable Coordinator [accountsreceivable@pinchin.com](mailto:accountsreceivable@pinchin.com) or 905.363.0678 and option 5.





**Proposal for Design and Operations Plan**

Pickle Lake Waste Disposal Site, Pickle Lake, Ontario  
Township of Pickle Lake

November 3, 2023  
Pinchin File: 332994

**7.0 CLOSING**

We trust that the information provided herein is sufficient for the Client to evaluate Pinchin's proposal. To authorize Pinchin to initiate the Preparation of the D&O plan for the Pickle Lake Waste Disposal Site, please execute the attached Authorization to Proceed, Limitation of Liability and Terms of Engagement. If you have any questions, or require additional information, please do not hesitate to contact the undersigned.

We look forward to working with you on this assignment.

Sincerely,

**Pinchin Ltd.**

Prepared by:

Alana Valle, B.Eng., EIT  
Project Manager  
705.521.0560

[avalle@pinchin.com](mailto:avalle@pinchin.com)

Reviewed by:

Tim McBride, B.Sc., P.Geo., QP<sub>ESA</sub>  
Practice Specialist – Hydrogeology  
Director, Northern Ontario  
705.521.0560

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Template: Master Pinchin Style Report Proposal (RFP Response). HQ, June 14, 2018

**APPENDIX I**  
**Resumes**



## Tim McBride, B.Sc., P.Geo. QPESA

Director of Landfill and Municipal Services, Environmental Due Diligence & Remediation, Practice Specialist - Hydrogeology

### Professional Summary

Mr. McBride is a graduate of the University of Waterloo, Bachelor of Science - Applied Earth Sciences (Cooperative Program) and has over twenty-five years of experience in environmental site assessments (Phase I, II and III ESAs), environmental impact monitoring, production and observation well installations, geotechnical and environmental drilling, groundwater modeling, hydrogeological evaluations, landfill siting and monitoring, soil and groundwater assessments, subwatershed studies, water well interference studies, remedial planning, and development and implementation of decommissioning plans. His experience includes the provision of technical expertise for a wide variety of closure and remediation investigations, including a hydrogeological assessment and installation of an interception well system for a landfill derived leachate plume, several pre-development baseline environmental investigations for consideration during closure planning and numerous annual monitoring reports for various sites across Northern Ontario. Mr. McBride has a strong background in hydrogeology, aquifer development and characterization, landfill assessment, geophysical surveys, shallow combustible gas vapour surveys, lagoon monitoring, and contaminant impact assessment and have supervised the remediation of numerous contaminated properties. This remediation experience includes excavation and off-site disposal (dig and dump), biopile construction, in-situ bioremediation and large interception well systems (pump and treat) for various contaminants including metals, petroleum hydrocarbons and polycyclic aromatic hydrocarbons.

### Education

- Environmental Hydrogeology, University of Waterloo, Waterloo, Ontario, 1997

### Professional Designations / Associations

- APGO Association of Professional Geoscientists of Ontario

### Professional Development

- Workplace Hazardous Materials Information System (WHMIS) Training, Pinchin Ltd., Annually
- Health and Safety Training, Pinchin Ltd., Annually
- NORCAT: Northern Centre for Applied Technology, Surface Orientation,
- St. John's Ambulance: Emergency First Aid
- Fire Extinguisher Training
- Respirator Fit Test: Soucie Salo Safety, Sudbury,
- Electrical Awareness Training
- Safety, Health & Environment Leadership Training



- Basic Certification Training for Joint Health and Safety Committees (Part 1 & 2)
- Inspired Leadership & S.P.I.R.I.T Development Program

### Professional Experience

#### **Director of Landfill and Municipal Services, Environmental Due Diligence & Remediation, Practice Specialist - Hydrogeology, Pinchin Ltd., 2017 to Present**

- The role of Director of Landfill Services and Practice Specialist – Hydrogeology for Pinchin Ltd. primarily involves developing the capabilities of our landfill and hydrogeological team to service municipal and industrial clients across Ontario. Mr. McBride focuses on supervising the team and project managers through design and compliance phases.
- Through this role Mr. McBride ensures that clients are in compliance with respect to policies, procedures, and regulations. He cuts through the uncertainty found in all phases of work in the landfill and hydrogeological services by delivering clearly worded reports that meet the needs of all stakeholders. This includes the preparation of technical documents that can be understood by lay people, and ensure that all deadlines are met for reports submitted to government agencies.
- Mr. McBride works hard to identify opportunities to streamline study design and compliance monitoring; providing efficiency and cost savings to clients (both municipalities and private sector) with long-term monitoring requirements, and assisting private clients with the additional requirement of financial assurance, in accordance with provincial regulations.

#### **Environmental Hydrogeologist and Assistant Unit Manager, AMEC Earth & Environmental, 2001 to 2017**

#### **Hydrogeologist, Trow Consulting Engineers Ltd., 1997 to 2001**

#### **Junior Environmental Analyst, INCO Ltd., Environmental Control Department, 1996 to 1997**

### Project Experience

#### **Environmental Impact Monitoring**

- Weyerhaeuser Lime Mud Disposal Pits, Dryden, Ontario: Responsible for the review field and geochemical data from historical annual groundwater monitoring reports for this industrial waste site. Established a contingency plan and the required trigger parameters and concentrations. Completed an evaluation of current environmental status of the facility, including an assessment of the site against Guideline B-7 contaminant discharge criteria and other applicable provincial standards and objectives. Developed a long-term groundwater and surface water monitoring program to facilitate ongoing environmental impact monitoring.
- Deloro Landfill Site, Timmins, Ontario: Responsible for the collection of field and geochemical data for annual groundwater, residential well and surface water samples from this domestic and industrial waste site. Established a contingency plan and the required trigger parameters and concentrations. Completed an evaluation of current environmental status of the facility, including an assessment of the site against Guideline B-7 contaminant discharge criteria and other applicable provincial standards and objectives. Developed a long-term groundwater and surface water monitoring program to facilitate ongoing environmental impact monitoring.
- German Township Waste Disposal Site, Timmins, Ontario: Responsible for the collection of field and geochemical data for annual groundwater and residential well samples from this domestic waste site. Completed an annual monitoring report, including an assessment of the site against Guideline B-7 contaminant discharge criteria and other applicable provincial standards and objectives.

- Falconbridge, Lockerby Mine, Whitefish, Ontario: Completed an annual groundwater monitoring report, including an assessment of the on-site disposal site versus background conditions, applicable guidelines and Guideline B-7 contaminant discharge criteria.
- Tembec Sawmills, Northern Ontario: Utilized field and geochemical data for ground and surface water samples to complete annual monitoring reports for 8 sites, including an assessment of the on-site woodwaste disposal sites versus background conditions, applicable guidelines and Guideline B-7 contaminant discharge criteria. Each report required individual consideration, in order to address the requirements of the individual Certificates of Approval for each site and evaluate compliance.

### Hydrogeological Evaluations

- Detailed Hydrogeological Evaluation of Two Aquifers, Onaping, Ontario: Completed an evaluation, using large scale pumping tests, geochemical analysis and groundwater modelling, to assess the potential of the aquifers to provide suitable and sustainable water quantity and quality for the specified water supply requirements. In addition, this report concluded as to whether the aquifers should be considered as groundwater under the direct influence ("GUDI") of surface water, as defined by the Ministry of the Environment, Conservation and Parks ("MECP") Ontario Drinking Water Standards ("ODWS") and subsequently, whether or not chemically assisted filtration and disinfection was required. Duties involved the coordination of all staff (including field, groundwater modelling, laboratory and office) and subcontractors (drilling, pump testing, particle counting, two geochemical laboratories), the preparation of monthly progress reports, invoicing, budget updates, change orders, data interpretation and presentation of the final study findings and recommendations.
- GUDI Assessment for Larder Lake Water Works, Larder Lake, Ontario: Conducted a GUDI study, as defined by the MECP, in support of a Certificate of Approval application. Based on a review of existing groundwater modelling, geological and chemical data, completed a detailed hydrogeological assessment of the water supply aquifer and provided recommendations for future development and maintenance.
- Preliminary Hydrogeological Evaluation, Killarney, Ontario: Completed a preliminary hydrogeological evaluation in order to assess the bedrock aquifer characteristics with respect to quality and quantity through review of available historical databases and information sources. Based on the estimated water supply requirements, determined the number of necessary wells, the mutual interference profiles, capture zones and potential off-site impacts.
- Preliminary Site Servicing Options Study, Proposed Industrial Park, Earleton, Ontario: Required to investigate servicing options and constraints since the existing infrastructure that supplies water and sewer did not extend to the subject lands. The potential yield of the aquifer was subsequently evaluated in terms of its suitability as a long-term water source for the industrial development. The shallow soil conditions were also reviewed in order to assess the feasibility of individual sewage disposal systems. Based on the estimated development requirements, determined the mutual interference profiles, capture zones and potential off-site impacts.

### Site Decommissioning and Remediation Studies

- Vale Crean Hill Mine Landfill Site, Whitefish, Ontario: Completed the closure design and construction management for an industrial landfill site associated with the Crean Hill Mine operations. Prepared a final site grading plan in order to meet the MECP specified slopes, as well as the design of two landfill cap systems (i.e., low permeability soil versus geosynthetic clay liner). Prepared tender documents for the preferred cap system (low permeability soil) and supervised construction of the landfill cap.
- Phase I/II and III Environmental Site Assessments, Sudbury Ontario: Conducted a limited Phase I and II ESA to evaluate the environmental condition of four commercial properties in Sudbury. Identified and further delineated the vertical and horizontal extent of petroleum hydrocarbon contamination on-site. Recommended remedial options and directed the remedial effort. Collected the appropriate number of verification samples to evaluate the final environmental status of the site.



- Site Remediation, Hydro Transformer Sub-Station, Sturgeon Falls, Ontario: Directed site remediation activities for an abandoned distribution station, surrounded by residential land, contaminated with polychlorinated biphenyls (PCB). Collected the appropriate number of verification samples to evaluate the final environmental status of the site as per the current guidelines.
- Residential Fuel Spill, Little Current, Ontario: Supervised the removal of residual hydrocarbon contaminated overburden materials and the installation of a free product interception well. Installed a passive petroleum product collection system in the existing on-site bedrock well to recover free phase petroleum product from within the fractured limestone aquifer and conducted indoor air quality sampling to document the final environmental status of the site.

### Environmental Investigations

- Phase I Environmental Site Assessments - Bridgestone/Firestone Properties, Northern Ontario: Supervised and assisted staff in conducting site reconnaissance visits, interviews knowledgeable on-site personnel, research of historical land uses and identified areas of actual and potential environmental concern for five Bridgestone/Firestone sites in Northern Ontario. Summarized all findings into concise reports, including off-site concerns. Responsible for data collection, reporting, review, invoicing and client progress reports.
- Phase I Environmental Site Assessment, Home Depot, North Bay, Ontario: Completed a complex Phase I ESA report on five individual parcels, prior to a land transaction for a proposed Home Depot Home Improvement Warehouse in North Bay, Ontario. The land uses varied from a furniture store to a scrap steel and salvage yard. Evaluated the land uses of the five individual lots and the associated potential environmental concerns.
- Phase I/II and III Environmental Site Assessments, Petroleum Distributor, Northern Ontario: Conducted Phase I and II ESA's to evaluate the environmental conditions of twenty-five commercial properties across Northern Ontario, including active and former retail fuel outlets and bulk plant facilities. Identified and further delineated the vertical and horizontal extent of petroleum hydrocarbon contamination on-site. Recommended remedial options and directed the remedial effort at fifteen of these sites. Collected the appropriate number of verification samples to evaluate the final environmental status of the site.
- Phase I and II Environmental Site Assessment, North Bay, Ontario: Conducted a Phase I ESA and subsequent Phase II ESA to evaluate the environmental condition of a commercial property in North Bay. Identified potential and actual sources contamination on-site and from adjacent land uses. Responsible for coordinating the intrusive soil and groundwater sampling program, field screening and selection of worst-case samples for laboratory submission. Prepared the final report comparing the findings to the applicable guidelines and provided recommendations for required future investigations.





**Alana Valle**, B.Eng., EIT

Project Technologist, Environmental Due Diligence & Remediation

### **Professional Summary**

Alana Valle is a Project Technologist in the Environmental Due Diligence and Remediation (EDR) group and has been employed by Pinchin Ltd. since 2019. Alana holds a Bachelor of Engineering in Environmental Engineering from the University of Guelph and is an Engineering Intern with Professional Engineers Ontario (PEO).

Alana has approximately 2 years of environmental consulting experience and has completed many projects on behalf of Pinchin Ltd., including landfill compliance monitoring and reporting, hydrogeology assessments, waste capacity assessments, design & operations plans, landfill closure plans and waste management plans. This experience extends to industrial, commercial and government projects. Alana has been responsible for a variety of projects in which soil, ground water and surface water quality in relation to regulatory standards and compliance evaluations were investigated, analyzed and reported upon.

### **Education**

- Bachelor of Engineering in Environmental Engineering (B.Eng. (Env.)), University of Guelph, 2020

### **Professional Designations / Associations**

- Engineering Intern (EIT), Professional Engineers Ontario (PEO), since 2020

### **Professional Development**

- Vale Tier 3 – Central Tailings Area, 2020
- Vale Tier 2 – Mines, 2020
- Vale Tier 2 – Surface Orientation, 2020
- Vale Tier 1 – General Orientation, 2020
- MOL Supervisor Training in 5 Steps, 2020
- MOL Worker Training in 4 Steps, 2020
- Domtar Core 2 Specific Training – Espanola Mill, 2020
- Pinchin EDR Training, 2019
- First Aid and CPR Training, 2021
- Workplace Hazardous Materials Information System (WHMIS) Training, Pinchin Ltd., Annually
- Health and Safety Training, Pinchin Ltd., Annually

## Professional Experience

### Project Technologist, Environmental Due Diligence & Remediation, Pinchin Ltd., 2019 to Present

- Completes groundwater, surface water, leachate, potable water and gas environmental compliance monitoring for municipal landfill sites, sawmill sites, mining sites, etc.
- Completes hydrogeological assessments and water quality monitoring reports for over 30 landfill sites, expanding knowledge of:
  - MECP's Guideline B-7;
  - Groundwater elevation contouring;
  - Piper plot analysis; and
  - Water quality trend analysis.
- Completes waste capacity assessments, design & operations plans, landfill closure plans and waste management plans, expanding knowledge in O. Reg. 232/98 and landfill standards and guidelines.
- Assisted in various other landfill monitoring projects, gaining knowledge in:
  - Leachate management studies and remediations;
  - Closure and post-closure liability assessments using MECP's Guideline B-7; and
  - Financial assurance assessments using MECP's Guideline F-15.
- Assisted in environmental compliance assessments (ECA's), gaining knowledge in creating borehole logs, soil sampling and groundwater well installations.
- Liaises with clients and other professionals and develops and maintains positive relationships.

### Environmental Technologist (Coop), Wood, 2017 to 2018

- Completed water level, surface water flow, snowpack and air quality monitoring activities for Vale Canada Ltd.'s Copper Cliff operations including the Central Tailings Area, Smelter and Clarabelle Mill.  
Completed groundwater and surface water quality monitoring for various mine sites such as Wallbridge Mining Company's Broken Hammer Mine and Kidd Operations' Kidd Creek Mine.
- Completed technical reports for Permit to Take Water compliance monitoring for various mine sites such as for Harte Gold Corporation.
- Completed technical water monitoring reports for landfill sites, gaining experience in applying the applicable guidelines, most notably MECP's Guideline B-7 compliance assessment procedures and O. Reg. 232/98 landfill guidelines.
- Experienced in environmental monitoring field techniques, including:
  - Groundwater and surface water sampling;
  - Water level and flow monitoring;
  - Landfill gas monitoring;



- Elevation surveying; and
- Ambient air particulates sampling.
- High attention to detail and organization skills through completing Excel data entry for professional reports.

### **Project Experience**

- Typical clients: financial institutions, scholastic institutions, government facilities, property managers, developers and private and public facilities.

Template: LastName,FirstName -- Resume Master, HO, August 2019



**APPENDIX II**  
**Authorization to Proceed, Limitation of Liability & Terms of Engagement**



# Authorization to Proceed, Limitation of Liability & Terms of Engagement

Date: November 3, 2023	Pinchin Project Name: Development of Design and Operations Plan		
Client: Township off Pickle Lake	Pinchin Project Number: 332994	Project Value: \$17,945.00 (plus applicable taxes)	
Site Address: Pickle Lake Waste Disposal Site, Pickle Lake, Ontario	Pinchin Project Manager: Alana Valle		
	Pinchin Project Manager e-mail: <a href="mailto:avalle@pinchin.com">avalle@pinchin.com</a>		

This confirms Township off Pickle Lake (Client) authorizes Pinchin Ltd. (Pinchin) to proceed with the performance of services as outlined in our proposal dated November 3, 2023, for a value of \$17,945.00 (plus applicable taxes). The proposal (if any) and the terms of this Authorization to Proceed, Limitation of Liability and Terms of Engagement constitute the entire agreement between Pinchin and Client.

## Terms and Conditions

1. Client is to identify all known actual and potential hazardous conditions that exist within the building, on the property or in the area of work including but not limited to the presence of confined spaces, work at heights, areas causing heat stress, traffic, pinch points and actual or potential environmental contamination. Client is to identify any specific training required for access and entry to the building, property and area of work and to provide any necessary site-specific training at its own cost to Pinchin staff, its contractors and subcontractors. Client must provide safe access to the site and compliance with all applicable safety codes and standards for matters under the control of Client which could affect the safety of Pinchin staff, its contractors and subcontractors on site.
2. Pinchin makes no representations or warranties whatsoever, either expressed or implied, as to its findings, recommendations, plans, specifications or professional advice and including concerning the legal significance of its findings, or as to other legal matters touched on in the report, including but not limited to ownership of any property or the application of any law to the facts set forth herein. With respect to regulatory compliance issues, regulatory statutes are subject to interpretations and these interpretations may change over time and Pinchin undertakes no, and expressly disclaims, any obligation to advise Client of such change.
3. In the event of any claim of any nature whatsoever by Client against Pinchin, its staff, officers, directors, shareholders, agents, contractors and subcontractors (collectively "Pinchin"), including but not limited to claims based on negligence and/or breach of contract, the total aggregate liability of Pinchin shall be limited to the lesser of: (i) any actual damages incurred by the client. (ii) all fees actually paid by Client to Pinchin in connection with the specific project in respect of which the claim is being made.
4. Pinchin will not be responsible for any consequential, incidental or indirect damages, including but not limited to financial losses, credit and property transactions, financing costs, property values, loss of profit or revenue, permitting/licensing issues, follow-up actions and costs. Pinchin shall not be liable for the failure of any manufactured product or system of components which are supplied by Pinchin to perform in accordance with the manufacturer's specifications or other product literature on which Pinchin reasonably relied. Pinchin will only be liable for direct damages resulting from negligence and/or breach of contract of Pinchin. Pinchin will not be liable for any losses or damage if Client has failed, within a period of two (2) years following the date upon which the claim is discovered, to commence legal proceedings against Pinchin to recover such losses or damage ("Claim Period") unless the laws of the jurisdiction which governs the limitation period which is applicable to such claim provides that the applicable limitation period is greater than the Claim Period and cannot be abridged by this Agreement, in which case the Claim Period shall be deemed to be extended by the shortest additional period which results in this provision being legally enforceable.
5. If Client brings any form of claim against any third party relating to the work and if the third party claims against Pinchin for contribution and indemnity, Client shall not seek to recover and waives any right to recover from the third party any portion of any losses or damage which may be attributed to the fault or negligence of Pinchin.
6. Pinchin's proposal was prepared for the consideration of Client only. Its contents may not be used by or disclosed to any party without prior written consent from Pinchin.
7. Pinchin's proposal shall be open for acceptance for a period of thirty (30) days from date of issue. The acceptance period may be extended by mutual agreement of the Client and Pinchin in writing. Pinchin reserves the right to revise the proposal beyond the stated acceptance period.
8. Any work performed by Pinchin will be conducted in accordance with generally accepted engineering or scientific practices current in this geographical area at the time the work is performed.





9. Client acknowledges that risks arise from subsurface and hidden conditions that even comprehensive testing and analysis may fail to detect and that actual conditions may differ from those inferred from inspection, testing and analysis. Pinchin can only comment on the conditions observed on the date(s) the assessment is performed.
10. The work will be limited to those locations and/or areas and/or materials of concern identified by Client or scope of work as outlined in our proposal. Other areas of concern may exist but will not be investigated within the scope of this assignment.
11. Any budget and work estimates provided are preliminary and subject to verification and change unless otherwise agreed.
12. Information provided by Pinchin is intended for Client use only. Pinchin will not provide copies of reports, results or information to any party other than Client, unless Client, in writing, requests information to be provided to a third party or unless disclosure by Pinchin is required by law. Unless consented to by Pinchin, which consent may be unreasonably and/or arbitrarily withheld, any use by a third party, of reports or documents authored by Pinchin, or any reliance by a third party on or decisions made by a third party based on the findings described in said documents, is the sole responsibility of such third parties. Pinchin accepts no responsibility for damages, suffered by any third party as a result of decisions made or actions conducted by any party.
13. As used in this Agreement, "Work Product", means without limitation all reports, plans, data, writings, notes, drawings, art work, templates, documents, products, ideas, formulas, inventions, research, programs, derivative works, processes, procedures, techniques, scientific methods, designs, technologies, forms, formulas, discoveries, know-how, improvements and any and all products of any type, including all rights and claims, prepared in part or in full by Pinchin.
14. Pinchin shall exclusively own the copyright and all other intellectual property rights in all "Work Product" including rights to claim Scientific Research and Development Tax Claims. The services and documents provided by Pinchin under the terms of this agreement are "Work Made for Hire" and are the sole and exclusive property of Pinchin; they are provided to Client for one time use only. To the extent that any other Intellectual Property Rights of, or under the control of, Pinchin are embodied or otherwise required to exploit the "Work Product", Pinchin grants Client a revocable worldwide, exclusive, one-time license under all such Intellectual Property Rights as required, in accordance with the terms of this agreement.
15. Notwithstanding any other provision, Pinchin reserves the exclusive right to pool data provided by, or produced for, Client at its sole discretion and to use that data to aid in the completion of any and all future projects. Pinchin will utilize de-identification processes which may include, but are not limited to, pseudonymizing or anonymizing the data to preserve client confidentiality. Pinchin will ensure that all identifiable and pooled data is protected and stored securely through the use of appropriate processes and technologies, which may include, but are not limited to, data encryption and the use of the principle of least privilege.
16. Client agrees to indemnify, defend, and hold harmless Pinchin, its affiliates, and their officers, directors, employees, agents, and subcontractors against all claims, demands, suits, liabilities, costs, expenses (including reasonably incurred legal fees), damages and losses suffered or incurred by Pinchin arising out of any actual or alleged infringement of intellectual property rights arising out of Client's use of "Work Product" or any other items provided by Pinchin to Client.
17. Invoices will be issued monthly or upon project completion unless otherwise agreed. Applicable taxes (GST, HST, QST) are additional. Amounts not received within thirty 30 days of invoice date will bear interest thereafter at a rate of 1.5% per month (18% per annum) until paid.

#### Acceptance Authorizes:

1. The release, to Pinchin, of information requested in connection with this work. Pinchin undertakes to maintain the confidentiality of all such information ("Information").
2. The release by Pinchin of Information to others necessary to perform the work.
3. Entry and access to all areas of the property and buildings on the property, by Pinchin staff or representatives, as required, to perform the proposed services. Client shall identify limitations, conditions or terms regarding entry and access ("Access Restrictions").

It is understood that Client will be liable for all additional costs incurred by Pinchin in the performance of the proposed work caused by changes to the terms, delays, postponements or cancellations or other unseen or unknown conditions that are beyond the control of Pinchin including, without limitation, delays caused by failure to provide Information on a timely basis or Access Restrictions not revealed to Pinchin prior to the date hereof.

By signing below Client provides authorization to proceed and accepts the terms and conditions outlined above and in the referenced proposal (if applicable). In the event Pinchin provides services requested by Client, in addition to those identified above or in the proposal (where applicable), Client agrees to compensate Pinchin either on a time and material basis using the





Development of Design and Operations Plan  
Pickle Lake Waste Disposal Site, Pickle Lake, Ontario  
Township off Pickle Lake

**Authorization to Proceed  
Limitation of Liability & Terms of Engagement**

November 3, 2023  
Pinchin File: 332994

Pinchin standard rates (in effect at the time the service is provided), or as per a written amendment to the terms and conditions originally agreed upon.

**Authorized Representative Acceptance of Contract:**

Signature:	
Name, Title:	
Company Name:	
Date:	

**Address Pinchin's Invoice to:**

PO Number:	
Company Name and Mailing Address:	
Contact Name (responsible for approving the invoice for payment):	
Contact Phone Number:	
Contact Email Address:	
Email Invoice to (if different than contact above e.g. ap@pinchin.com):	

**Billing: 2360 Meadowpine Blvd. Unit 2, Mississauga, ON L5N 6S2, | PH: 1.855.746.2446**

Pinchin Project Manager: Alana Valle	Pinchin Project Number: 332994	Project Value: \$17,945.00 (plus applicable taxes)
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Template: Master Authorization to Proceed, EDR ONLY, HO, July 12, 2022



#### Payment Methods Accepted by Pinchin

Pay by Cheque	Pay by EFT or Wire Payments	Pay by Interac E-Transfer
Remit payment to: Pinchin Ltd.  2360 Meadowpine Blvd, Unit 2, Mississauga, ON, L5N 6S2	Remitters in Canada: Pinchin Ltd.  Canadian Imperial Bank of Commerce, Meadowvale Banking Centre  6975 Meadowvale Town Centre Circle, Unit N1, Mississauga, ON, L5N 2W7  Account # 6627919  Institution # 010  Transit # 08222  SWIFT/BIC: CIBCCATT  Deposit confirmations and/or remittance advice to be sent to <a href="mailto:accountsreceivable@pinchin.com">accountsreceivable@pinchin.com</a>	Contact Pinchin's Accounts Receivable Coordinator (info below).  <b>The Accounts Receivable Coordinator will send a Request Money link in order to execute this transaction.</b>

All payment methods must include reference to the **Pinchin Invoice Number** or the **Pinchin File Number**.

For assistance, contact an Accounts Receivable Coordinator [accountsreceivable@pinchin.com](mailto:accountsreceivable@pinchin.com) or  
905.363.0678 and option 5.

## STREETLIGHT MAINTENANCE AGREEMENT

**THIS STREETLIGHT MAINTENANCE AGREEMENT** is made in duplicate this \_\_\_1<sup>st</sup> \_\_\_ day of \_\_\_November\_\_\_, 2023

**BETWEEN:**

**HYDRO ONE NETWORKS INC.**, hereinafter referred to as "**HONI**"

### **OF THE FIRST PART**

- and -

**The Township of Pickle Lake**, hereinafter referred to as the "**Town**"

### **OF THE SECOND PART**

**WHEREAS** the Town wishes to have HONI provide maintenance services for the Town's street light system and HONI is willing to enter into a contract with the Town for such purposes upon the terms and conditions hereinafter appearing.

**NOW THEREFORE** in consideration of the mutual covenants, agreements, terms and conditions herein and other good and valuable consideration, the receipt and sufficiency of which is hereby irrevocably acknowledged, the parties agree as follows:

1. For the purposes of this Agreement, the lighting of any street in the Town and the number of lights on the street shall be mutually agreed upon between HONI and the Town from time to time.

2. The Town represents and warrants to HONI that the Town has the necessary power, authority and capacity to enter into this Agreement and to perform its obligations hereunder. HONI represents and warrants to the Town that HONI has the necessary corporate power, authority and capacity to enter into this Agreement and to perform its obligations hereunder.

3. The following terms, wherever used in this Agreement, shall mean:

**"Actual Cost"** means Hydro One's charge for equipment, labour and materials at Hydro One's standard rates plus Hydro One's standard overheads.

**"Business Days"** means any day other than a Saturday or Sunday or a statutory holiday in the Province of Ontario. Notwithstanding the foregoing, Easter Monday shall be deemed to be a statutory holiday in Toronto, Ontario.

**"Street Light"** means an entire street light fixture.

**"Street Light Parts"** means the following parts of a Street Light: bulbs, lamp sockets, photoelectric controllers, ballasts and starters, wiring to the fixtures, refractors and reflectors; brackets and other small items.

4. This Agreement shall be in full force and effect for a period of two (2) years commencing on the date first written above (the "**Term**").

5. HONI will:

- (a) repair or replace Street Light Parts that have failed due to normal wear and tear.
- (b) repair or replace Street Light Parts that have failed due to wilful damage, damage caused by automobiles, or work equipment of another person.
- (c) purchase and replace the heads of Street Lights that are damaged beyond repair with new energy efficient pressure Sodium Lights and dispose of the damaged unit in accordance with all applicable laws.
- (d) purchase and replace the entire Street Light:
  - (i) upon the Town's request;
  - (ii) where the existing Street Light has been damaged beyond repair; or
  - (iii) where the required Street Light Parts can no longer be obtained from suppliers; and dispose of the damaged unit in accordance with all applicable laws.
- (e) purchase and install new Street Lights at the request of the Town.
- (f) purchase and install poles for Street Lights at the request of the Town.
- (g) purchase and install new overhead secondary feed conductor at the request of the Town
- (h) locate and repair or replace faulty overhead or underground street light conductor.

6. Notwithstanding anything to the contrary in this Agreement, the Town shall, at the Town's expense, provide excavating equipment and staff as required to assist HONI in locating and repairing underground Street Light conductor.

7. The Town acknowledges and understands that HONI will perform all its obligations under this Agreement during normal working hours on Business Days, and that HONI has a maximum of five (5) Business Days of being notified of a failure of a Street Light to repair or replace Street Light



Parts, or replace the Street Light in accordance with the terms of this Agreement.

8. During the Term, the Town shall pay HONI's Actual Costs of providing the services described in Section 5 above. As of the date of this Agreement, Hydro One's charge for the labour component of the Actual Costs for the calendar year 2018 is \$398.00 per hour.

9. All amounts payable by the Town to HONI under this Agreement shall be paid in accordance with the invoices rendered by HONI. Notwithstanding the foregoing, the Town shall pay HONI invoices within 30 days of the date of invoice. This obligation shall survive the termination of this Agreement.

10. Where the Town desires street lighting on any street within the Town but not under the jurisdiction of the Town or the poles are owned by someone other than the Town including, but not limited to, HONI and where a joint use agreement or permit is required by law or by the owner of the pole for the installation, maintenance and operation of Street Lights on that street or pole, the Town shall, at its own expense, execute any joint use agreements or obtain any permits, and this Agreement shall not apply to the street until the permit has been issued to the Town or the appropriate agreements have been executed by the Town.

11. If, at any time, HONI is prevented from performing any obligation under this Agreement by reason of strike, lockout, riot, fire, hurricane, flood, invasion, explosion, act of God, the Queen's enemies, legal acts of the public authorities or any other cause beyond HONI control, then HONI shall not be required to perform such obligation during such time, but the Town shall not be relieved from the performance of any obligation under this Agreement. HONI will exercise its best endeavours to overcome the cause of prevention as expeditiously as possible.

12. All Street Lights or Street Light Parts installed by HONI under this Agreement shall be the property of the Town, but HONI shall have a lien thereon for any monies expended by HONI hereunder and not repaid to it.

13.(a) The Town shall indemnify and hold harmless, HONI, its directors, officers, shareholders, agents and employees from all claims

or demands for loss, damage or injury to property or persons including loss of life, caused by or resulting from any street lighting works under this Agreement, or the installation, maintenance or operation thereof, except to the extent that such loss, damage or injury is caused or contributed to by the negligence of HONI or any of its officers, servants or agents. This obligation shall survive the termination of this Agreement.

(b) In no event shall HONI be liable to the Town, whether in contract, tort or otherwise, for direct damages exceeding the aggregate amount of \$50,000.00. Under no circumstances whatsoever will HONI be liable to the Town for any loss of profits or revenues, business interruption losses, loss of contract or loss of goodwill, or for any indirect, consequential, incidental or special damages, including but not limited to punitive or exemplary damages, whether any of the said liability, loss or damages arise in contract, tort or otherwise.

14. If either party fails to or neglects at any time to fully perform, observe and comply with all the terms, conditions and covenants herein, then the non-defaulting party shall as soon as practicable, notify the defaulting party in writing of such default and the defaulting party shall correct such default to the satisfaction of the non-defaulting party within 30 days of the issuance of such notice or sooner in the case of an emergency, as may be determined by the non-defaulting party or within a longer time period if agreeable to the other party, failing which the non-defaulting party may forthwith terminate this Agreement and the rights and privileges herein granted, without prejudice to other recourses in law or equity.

15. Any notice or other writing required or permitted to be given under this Agreement or for the purposes of it, to any party, shall be valid only if delivered in writing in accordance with this clause. Notices can be provided to The Township of Pickle Lake, 2 Anne St S, Pickle Lake, ON P0V 3A0 Attn: Lynda Colby in respect of the Town and to: Gianni DiFilippo, Director, Distribution Lines Work Management, 483 Bay Street 12<sup>th</sup> Floor, North Tower, Toronto, Ontario M5G 2P5, fax: (416) 345-6230 in respect of HONI. The parties may change their respective addresses and addressees for delivery by delivering notices of such changes as provided herein. Notice sent accordingly shall be deemed to have been delivered and received:

- (a) If delivered by hand, upon receipt;
- (b) If delivered by fax, 48 hours after the time of transmission, excluding from the calculation weekends and public holidays;
- (c) If delivered by overnight courier, four (4) days after the courioring thereof;
- (d) If delivered by registered mail, six (6) days after the mailing thereof, provided that if there is a postal strike such notice shall be delivered by hand, courier or fax.

16. Upon obtaining the consent of the Town, such consent not to be unreasonably withheld, HONI may assign this Agreement and any or all of its rights, remedies, liabilities and obligations arising under it or by reason of it, although consent of the Town shall not be required where the assignment by HONI is to an Affiliate (as that term is defined in the *Ontario Business Corporations Act*) of HONI. This Agreement shall extend to, be binding upon and ensure to the benefit of the successors and assigns of HONI and the Town, respectively.

17. Unless otherwise specified, references in this Agreement to Sections or Articles are to sections and articles of this Agreement. Any reference in this Agreement to any statute or any section thereof will, unless otherwise expressly stated, be deemed to be a reference to such statute or section as amended, restated or re-enacted from time to time. The insertions of headings are for convenience only and shall not affect the interpretation of this Agreement. Unless the context requires otherwise, words importing the singular include the plural and vice versa and words importing gender include all genders.

18. No amendment, modification or supplement to this Agreement shall be valid or binding unless set out in writing and executed by the Parties with the same degree of formality as the execution of this Agreement.

19. Each party acknowledges and agrees that it has participated in the drafting of this Agreement and that no portion of this Agreement shall be interpreted less favourably to either party because that party or its counsel was primarily responsible for the drafting of that portion.

20. This Agreement constitutes the entire Agreement between the parties with respect to the matter herein and supersedes all prior oral or

written representations and agreements concerning the subject matter of this Agreement.

21. This Agreement may be executed in counterparts, each of which shall be deemed an original, but all of which shall together constitute one and the same agreement.

22. This Agreement shall be construed and enforced in accordance with, and the rights of the Parties shall be governed by, the laws of the Province of Ontario and the laws of Canada applicable therein.

**IN WITNESS WHEREOF** the Town has caused this Agreement to be executed by the affixing of its Corporate Seal attested by the signatures of its proper officers duly authorized in that behalf and HONI has caused this Agreement to be executed by the signatures of its officer duly authorized in that behalf.

#### **THE TOWNSHIP OF PICKLE LAKE**

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Insert Title

(SEAL)

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Insert Title

**I/We have the authority to bind the Insert Full Legal Name of Town**

#### **HYDRO ONE NETWORKS INC.**

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Gianni DiFilippo

Director, Distribution Lines Work Management

**I have the authority to bind the Corporation**

TOWNSHIP OF PICKLE LAKE  
As Of: 11-17-2023

Aged Payables

Page 1 of 2

Printed: 4:43:24PM 11/17/2023

endCode	Name	Total	0-30	31-60	61-90	Prior
TWOO001	ATWOOD CONSULTING	5,636.44	5,636.44	0.00	0.00	0.00
ESTB001	BEST BUY HOMES	253,995.75	253,995.75	0.00	0.00	0.00
RAND001	BRANDT TRACTOR LTD	553.48	553.48	0.00	0.00	0.00
GISS001	CGIS Spatial Solutions	322.05	0.00	0.00	0.00	322.05
ITYO002	City of Dryden	5,621.99	0.00	5,621.99	0.00	0.00
LEAR001	ClearTech Industries Inc.	1,029.42	1,029.42	0.00	0.00	0.00
LEAR002	Clearford Waterworks Inc.	22,334.74	0.00	22,334.74	0.00	0.00
CLIP001	Eclipse Financial	0.00	-8,012.76	4,905.59	3,107.17	0.00
MCOC001	EMCO Corporation	-4,788.93	0.00	-1,325.52	-3,282.71	-180.70
YDRO001	Hydro One Networks Inc.	0.00	-10,395.84	8,375.40	1,844.16	176.28
ENOR001	Kenora District Municipal Association	143.35	0.00	143.35	0.00	0.00
ENOR002	Kenora District Services Board	5,035.00	0.00	0.00	0.00	5,035.00
INDE001	Linde Canada Inc.	360.08	360.08	0.00	0.00	0.00
IACPR001	Mac Print	270.07	0.00	270.07	0.00	0.00
IALL001	MALLONS PROMOTIONAL CLOTHING & PRO	1,293.85	1,293.85	0.00	0.00	0.00
IANIT001	Manitoulin Transport Inc.	748.14	748.14	0.00	0.00	0.00
ICKES001	McKesson Canada Corporation	0.00	-1,689.09	1,147.51	0.00	541.58
ICKIT001	McKittricks Barristers and Solicitors	1,995.67	1,995.67	0.00	0.00	0.00
IKES002	Mike Shewan Enterprises	-157.91	0.00	0.00	173.45	-331.36
IINIS004	Minister of Finance (MNRF) 2343	4,505.12	0.00	4,505.12	0.00	0.00
IINIS013	Minister of Finance - Customer #2343 OPP	18,108.00	6,039.00	6,030.00	6,039.00	0.00
ISSA001	Missabay Contracting Limited Partnership	32,572.20	0.00	0.00	32,572.20	0.00
IORGA001	Morgan Fuels - Pickle Lake	2,217.87	1,892.77	325.10	0.00	0.00
IUNIC003	Municipal Property Assessment Corporation	2,638.69	0.00	2,638.69	0.00	0.00
IURPH001	Murphy's Trophy Depot	18.76	18.76	0.00	0.00	0.00
OROP001	Nor-Pel Inc.	310.75	310.75	0.00	0.00	0.00
ORTH008	North Pop	25.00	0.00	25.00	0.00	0.00
ORTH014	Northern Motor Sports Specialties Ltd.	661.72	0.00	661.72	0.00	0.00
ENNY001	Penny Lucas	18.07	0.00	0.00	18.07	0.00
ITNE001	PitneyBowes	15.60	0.00	0.00	15.60	0.00
EMED001	Remedys' RX	47.23	0.00	47.23	0.00	0.00
OADP001	Roadpost Inc. T46274	419.01	209.64	209.37	0.00	0.00
UGGE001	RUGGED GEOMATICS INC.	17,368.10	0.00	17,368.10	0.00	0.00
IOUX001	Sioux Lookout Meno Ya Win Health Centre	724.97	0.00	526.82	0.00	198.15
UPER001	Superior Propane	896.59	401.65	0.00	247.47	247.47
URGO001	Surgo Surgical Supply	733.29	288.59	444.70	0.00	0.00
HUND001	Thunder Bay Broom & Chemicals	317.58	317.58	0.00	0.00	0.00
OWNS005	TOWNSUITE	12,506.30	12,506.30	0.00	0.00	0.00
LINE001	ULINE CANADA CORPORATION	-241.29	0.00	-241.29	0.00	0.00
ISA0001	VISA-3382-MJ	271.60	0.00	271.60	0.00	0.00
ISA0002	VISA-PL	2,522.91	259.90	1,263.01	1,000.00	0.00
ISAL001	VISA LC 0399	2,869.05	0.00	948.05	0.00	1,921.00
ISAM001	VISA M M	256.53	0.00	256.53	0.00	0.00
IKOV001	W. Koval Contracting (2006024 Ontario Ltd.)	9,040.00	9,040.00	0.00	0.00	0.00
ILSO001	Wilson's Stationary and Office Equipment	5,324.06	4,603.85	720.21	0.00	0.00
MPSC001	WMPS CONSTRUCTING INC.	0.00	0.00	0.00	0.00	0.00
Grand Total		<u>\$ 408,540.90</u>	<u>\$ 281,403.93</u>	<u>\$ 77,473.09</u>	<u>\$ 41,734.41</u>	<u>\$ 7,929.47</u>

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ROYAL BANK  
REPORT NO.: 0101-00000  
RUN DATE: 2023 NOV 17  
RUN TIME: 06:14:55

PAYMENT DISTRIBUTION SERVICE  
INPUT VERIFICATION AND EDIT REPORT

PAGE: 1  
BUSINESS DATE: 2023 NOV 17

THE CORPORATION OF THE

436097-0000 PDS CAD

FILE CREATION NUMBER: 0867  
FILE CREATION DATE: 2023 NOV 17  
TRANS. CODE  
DUE DATE  
DESTINATION  
CUR CTRY

CUSTOMER NUMBER  
PMT NO.  
CUSTOMER NAME

INPUT AMOUNT  
INST/BRANCH

NUMBER  
14  
0  
0  
14  
2  
12  
0  
0  
0  
0  
0  
0

AMOUNT  
24,970.80  
0.00  
0.00  
24,970.80  
4,595.27  
20,375.53  
0.00  
0.00  
0.00  
0.00  
0.00  
0.00

TRANSACTIONS RECEIVED  
TRANSACTIONS REJECTED  
TRANSACTIONS HELD FOR  
TRANSACTIONS HELD DUE TO DAILY LIMIT IN EXCESS ("I" EXCESS)  
TRANSACTIONS TO BE DISTRIBUTED  
TRANSACTIONS DESTINED FOR ROYAL BANK  
TRANSACTIONS DESTINED FOR OTHER FI'S  
TRANSACTIONS DESTINED FOR FI'S OUTSIDE OF CANADA  
PAPER PDS ITEMS TO BE PRODUCED  
VALID PRENOTES  
INVALID PRENOTES  
TRANSACTIONS BLOCKED

ROYAL BANK  
REPORT NO.: 0106-00000 4360970000  
RUN DATE: 2023 NOV 17  
RUN TIME: 06:14:56

PAYMENT DISTRIBUTION SERVICE  
FILE INPUT PAYMENT CONFIRMATION REPORT

PAGE: 1  
BUSINESS DATE: 2023 NOV 17

THE CORPORATION OF THE 436097-0000 PDS CAD INST/BRANCH: 0003 ACCOUNT NO. 1006865

FILE CREATION NUMBER: 0867

FILE CREATION DATE: 2023 NOV 17

DUE DATE	VALUE DATE	SELECT DATE	NUMBER OF PAYMENTS	TOTAL AMOUNT
2023 NOV 17	2023 NOV 17	2023 NOV 17	14	24,970.80CR
VALID TRANS FOR 436097		14		24,970.80CR
REJECTED TRANS FOR 436097		0		0.00CR
T-ERROR TRANS FOR 436097		0		0.00CR
I-EXCESS TRANS FOR 436097		0		0.00CR
GRAND TOTAL FOR 436097		14		24,970.80CR