

TOWNSHIP OF ADMASTON/BROMLEY
Waste Management Committee AGENDA

Thursday, May 2nd, 2024

Council Chambers

6:00 pm

1. Call meeting to order.
2. Declaration of Pecuniary Interest
3. Approval of Agenda
4. [Approval of Minutes – October 19, 2023](#)
5. [Blue Box Transition Report](#)
 - i. [Non-Eligible Sources Determination Guide](#)
6. [Contract – Osceola Cover Agreement Report](#)
 - i. [Contract for Osceola Landfill](#)
7. [Osceola Landfill Expansion Update Report](#)
 - i. [Record of Consultation, Environmental Compliance Approval Application, Osceola Waste Disposal Site](#)
8. Question Period
9. Next Meeting
7. Adjournment

TOWNSHIP OF ADMASTON/BROMLEY

Waste Management Committee

Date: Thursday, October 19th, 2023, following Operations Committee

Present were Committee members Michael Donohue, Angela Field, Keith Gourley, Brian Hamilton and Kevin LeGris. Also present were CAO/Clerk, Jennifer Charkavi, Public Works Superintendent (Acting) Steve Visinski, and Treasurer-Deputy CAO/Clerk Kelly Coughlin.

1. Mayor Donohue called the meeting to order at 6:48 p.m.
2. Disclosure of Pecuniary Interest – None
3. Approval of Agenda

Resolution No. 2023-10-01

Moved by Angela Field, seconded by Kevin LeGris

BE IT RESOLVED that Committee approve the agenda for the October 19th, 2023, Waste Management Committee as presented this date.

“Carried”

4. Minutes – April 28, 2023

Resolution No. 2023-10-02

Moved by Angela Field, seconded by Kevin LeGris

BE IT RESOLVED that Committee approve the minutes of Waste Management Committee meeting held:

- April 28, 2023

“Carried”

5. Closed Session

a) As per section 239 2 (c) and (f) of the Municipal Act, 2001

(c) A proposed or pending acquisition or disposition of land by the municipality or local board.

And

(f) Advice that is subject to solicitor-client privilege, including communications necessary for that purpose.

More specifically as it relates to the Osceola Expansion.

Resolution 2023-10-03

Move by Kevin LeGris, seconded by Angela Field

BE IT RESOLVED THAT the Waste Management Committee move to a Closed Session at 6:50 p.m. as per section 239 2 (c) and (f) of the Municipal Act –

(c) A proposed or pending acquisition or disposition of land by the municipality or local board.

And

(f) Advice that is subject to solicitor-client privilege, including communications necessary for that purpose.

More specifically as it relates to the Osceola Expansion.

“Carried”

The Waste Management Committee rose from Closed Session at 7:20 pm and reported the following:

Resolution No. 2023-10-04

Moved by Kevin LeGris, seconded by Angela Field

WHEREAS, Section 74 of the Municipal Act 2001 provides that a municipality may, if one of the purposes for so acting is for its own purposes, exercise its powers under subsection 10 (1) or 11 (1), paragraph 7 of subsection 10 (2), paragraph 7 of subsection 11 (2) or paragraph 3 of subsection 11 (3) in relation to waste management in the municipality, in another municipality or in unorganized territory;

AND WHEREAS Council for the Township of Admaston/Bromley considers it necessary and desirable for the public to provide for the expansion of the Osceola Landfill for the purposes of waste management;

AND WHEREAS provision for a Contamination Attenuation Zone (CAZ) has been identified as a requirement for an application for such expansion;

NOW THEREFORE BE IT RESOLVED that the Waste Management Committee recommend to Council to pass By-Law 2023-53, being an authorization by-law to make an application for expropriation of lands required for the Osceola Landfill expansion.

RECORDED VOTE

Deputy Mayor Hamilton		Against
Councillor Field	For	
Councillor Gourley	For	
Councillor LeGris	For	
Mayor Donohue	For	

“Carried”

6. Next Meeting

At the call of the Chair.

9. Adjournment

Resolution No. 2023-10-05

Moved by Keith Gourley, seconded by Brian Hamilton

Be it resolved that the October 19th, 2023 Township of Admaston/Bromley
Waste Management Committee meeting be adjourned at 7:24 p.m.

“Carried”

Chair

CAO/Clerk

Township of Admaston/Bromley

477 Stone Road, R.R. #2

Renfrew, ON

K7V 3Z5

E-Mail Address – info@admastonbromley.com

**613-432-2885 Stone Road Office
613-432-4052 Fax**

**613-432-3175 Stone Road Garage
613-646-7918 Cobden Road Garage**

REPORT

Date: May 2, 2024
To: Waste Management Committee
From: Steve Visinski
Re: Blue Box Program Transition to Full Producer Responsibility

Purpose:

The purpose of this report is to explain the transition of the provincial Blue Box Program to full producer responsibility, describe the key decisions required during the transition process and inform Committee that staff are in discussions with Circular Materials regarding the transition of Admaston/Bromley Townships blue box recycling services on, July 1st of 2025. Staff will report back with results of the discussions and recommendations for the decisions that need to be made.

Background Information:

Blue Box Regulation:

On June 3, 2021, the Ontario Minister of Environment, Conservation and Parks approved [Ontario Regulation 391/21 Blue Box](#) under the [Resource Recovery and Circular Economy Act, 2016](#). The regulation shifts the responsibility for collection, hauling, processing and marketing of blue box materials, including related promotion and education activity, from communities to producers of paper products, packaging, and packaging-like products. As a result, these producers will become fully financially and operationally responsible for the residential Blue Box Program. The Ontario Blue Box Program Transition Timeline can be viewed in **Appendix A**.

The intent of the regulation is to expand the residential Blue Box Program to all Ontario communities and most First Nation communities, standardize the list of blue box materials collected across the province, require minimum service levels, and establish diversion targets for blue box material. Resource Productivity and Recovery Authority (RPRA) is the regulatory body mandated by the Government of Ontario to enforce the province's circular economy laws and to oversee and monitor producer responsibility programs.

The regulation is being implemented in two phases:

1. Transition (July 1, 2023, to December 31, 2025) – this transition phase enables the producers to transition eligible communities and First Nation communities over a period of two and a half years.
2. Post-transition (starting January 1, 2026) – the full producer responsibility program comes into effect including targets and standardization of blue box materials.

Admaston/Bromley will transition on July 1st of 2025, see Appendix B.

The regulation states what entities must be serviced by producers during the transition period and post transition. These entities are referred to as eligible sources. Eligible sources include:

- residential homes (permanent or seasonal)
- residential units in mixed use buildings
- multi-residential buildings (apartments and condominiums)
- schools (public and private, elementary to secondary, but not post-secondary)
- for-profit long-term care and retirement homes receiving community blue box collection (if service was received as of August 15, 2019)
- non-profit long-term care facilities and retirement homes
- public spaces (e.g., community parks, sidewalks)
- permanent or seasonal households within campgrounds and trailer-parks

Under the regulation, producers have no legal obligation to collect blue box material from non-eligible sources during or after transition as these sources are not captured in the Blue Box Regulation. Therefore, costs associated with providing collection to this sector (and related promotion and education (P&E), administration, and processing) will continue to be the responsibility of Admaston/Bromley Township

Non-eligible sources include:

- industrial or commercial properties (not including residential units on the property),
- not-for-profit organizations,
- municipal buildings or facilities,
- daycares,
- places of worship (not including a residential home on the property)
- campgrounds and trailer-parks for temporary stay, and
- commercial farms (not including a residential home on the farm property).

Staff will be reporting back with recommendations for Council on whether to continue servicing non-eligible sources during and/or post transition.

Some of the options staff are considering include:

- 1) Continue co-collection of eligible and non-eligible source blue box material during transition if an arrangement is made with CM or the CM contractor
- 2) Provide separate collection to non-eligible sources during the transition period and/or post-transition, or
- 3) Terminate blue box service to non-eligible sources during and/or post transition.

Current Blue Box Service:

The following provides a high-level description of Admaston/Bromley's current blue box services.

Depots:

- The Township currently operates three (3) depot collections that each house a 40 yard container for co-mingled Blue Box materials and One 8 yard container each for Corrugated Cardboard (OCC)
- Currently the Township allows all Blue Box materials from eligible and non-eligible sources to be collected at all three locations.
- A local contractor (Marshalls) currently hauls all 40 Yard Blue Box containers to the Recycling facility (Emterra) in the Town of Renfrew. Emterra hauls the separated OCC through the current contract for hauling of waste to the landfill. The Township does not have an outstanding contract with Marshall's but does have one with Emterra ending in September of 2024 with options of extending.
- Currently, Admaston/Bromley pays the costs to collect, haul and process blue box materials. Admaston/Bromley's 2022 total blue box costs were approximately \$113,080.00 as submitted to the provincial Datacall. Under the current Blue Box Program, producers are required to pay approximately 50% of net blue box operating costs through quarterly payments from Stewardship Ontario. For Ontario communities to receive financial compensation, they must submit annual data to the provincial Datacall. In the last Datacall reporting year, Admaston/Bromley received \$62,496.00 from Stewardship Ontario, representing approximately 50% of our blue box program costs.

Producer Responsibilities and Community Options:

Producers of blue box materials (paper products, packaging and packaging-like products) typically sign up with a Producer Responsibility Organization (PRO) to help them carry out their regulatory obligations under the Blue Box Regulation.

The PRO administering the new residential Blue Box Common Collection System (CCS) in Ontario is [Circular Materials](#) (CM), which represents most producers of blue box materials. CM has assumed responsibility for overseeing and managing procurement

for the collection, promotion, and education, and receiving/consolidating of blue box materials. Individual PROs are responsible for processing and marketing blue box materials. All Ontario communities must engage with CM to establish their new blue box system which starts on their transition date.

Admaston/Bromley will need to decide between two options that are only applicable during the transition period (until December 31, 2025):

- Option 1: Opt-in and continue to operate the blue box program on behalf of CM,
- Option 2: Opt-out and hand over full operational responsibility of the blue box program to CM. CM will procure a service provider to ensure residents continue to receive blue box service.

It is important to note that Admaston/Bromley can choose different options for depot blue box service.

Council has already passed a resolution to Opt-In and continue providing Blue Box collections as we currently offer ratepayers. This decision has been provided to CM.

Option 1: Opt-in and provide service as a contractor for CM

All communities have access to agreements on CM's website to provide collection and P&E services as a contractor for CM during the transition period. Service to non-eligible sources may continue under this option with the full cost being paid by the community. If the community chooses this option, blue box operating costs and payment for providing this service from CM will be included in the community budget.

Staff are currently reviewing the applicable agreements and seeking clarity from CM on financial information to determine whether it is in Admaston/Bromley's best interest to continue all operations or just the depot managing. This will be brought back to Council at a later date when more info can be provided.

Staff have currently come to an agreement with CM for Non-Eligible sources to be continued to be collected for the transition period through till 2026. The proposed cost to the Municipality was 25% of the total recycling cost, but after reviewing through IMPACT for ICI (non-Eligible) sources this was accepted at approximately 4%.

Option 2: Opt-out and hand over full operational responsibility of the blue box program

Although Council has made the decision to Opt-In staff felt it was important to note the Opt-out information.

CM assumes full operating and financial responsibility for blue box service delivery and procures/manages the service provider.

Depot service - If a depot only community opts out, CM may choose to operate the blue box depot(s) at a different location(s) which may not be as convenient for residents. In addition, CM will not allow non-eligible sources to access their designated depot(s) so Admaston/Bromley would have to arrange and pay for collection, hauling and processing services for non-eligible sources. There may be an opportunity to allow a CM contractor to access our depot location(s), but this would require negotiating a site access agreement or lease to allow a CM contractor to manage blue box services on site. Staff would need to explore this opportunity with CM in advance.

Next Steps

CM has requested that all transitioning communities decide whether they wish to opt-in or opt-out of providing blue box services well in advance of their transition date. Therefore, staff have brought these options to Council with the choice being to Opt-In.

Staff will pursue discussions with CM and report back to Council in the near future with recommendations regarding managing blue box materials including anticipated financial implications through the transition period and beyond.

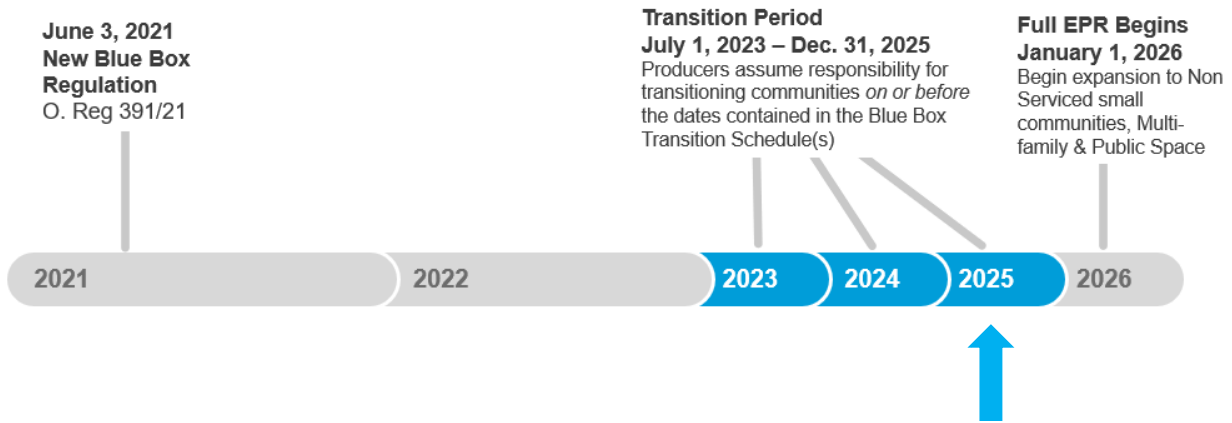
Appendix A: The Ontario Blue Box Program Timeline

- | | |
|-------------|---|
| 1994 | Ontario Regulation 101/94 under the Environmental Protection Act set out requirements for communities with a population of at least 5,000 to establish and operate curbside Blue Box Programs. |
| 2002 | The Waste Diversion Act (WDA) formalized financial support by requiring producers of printed paper and packaging managed by the Blue Box Program to fund up to 50% of community net operating costs. Waste Diversion Ontario (WDO) was established as a non-crown corporation to develop, implement and operate waste diversion programs, including Blue Box. Stewardship Ontario (SO), was created as an industry organization to represent producers and to develop the Blue Box Program Plan. |
| 2016 | The Waste-Free Ontario Act is passed and repeals the former WDA and enacted the Resource Recovery and Circular Economy Act (RRCEA) and the Waste Diversion Transition Act (WDTA). The RRCEA introduces a framework where producers are given full responsibility for the management of post-consumer waste from their packaging. Under this act, the WDO was replaced by a new organization, the Resource Productivity and Recovery Authority (the Authority).
The legislation also affected existing producer responsibility programs for tires, electronics and hazardous waste, all of which are at varying degrees of transition and allowed for the creation of new programs. |
| 2017 | The Minister of the Environment and Climate Change directed the Authority and SO to jointly develop a proposal for an amended Blue Box Program Plan (a-BBPP). A draft was developed and two phases of consultations were completed. A final proposal was never submitted to the Ministry. |

- 2019** In June, the Province appointed a Special Advisor on Recycling and Plastic Waste, David Lindsay, to provide advice on how to improve recycling through the Blue Box Program and better manage plastic pollution. Mr. Lindsay facilitated meetings between representatives of the community and producer sector to provide input. In July, the report was released, titled "[Renewing the Blue Box: Final Report on the blue box mediation process](#)".
In August, the [Ministry announced](#) that it provided SO [direction to begin planning](#) to transition Ontario’s Blue Box Program to full producer responsibility.
- 2020** Stewardship Ontario was required to submit a plan to the Authority by June 30, 2020. The Authority approved the plan on December 16, 2020.
- 2021** On June 3, 2021 the [Ontario Regulation 391/21 Blue Box](#), was filed setting out the FPR requirements for producers of blue box materials to meet.
- 2023-25** The first communities began transitioned on July 1, 2023, with all communities in the province scheduled to be operating under the new framework by December 31, 2025

Appendix B: Community’s Blue Box Transition Timeline

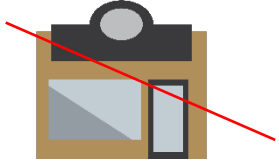
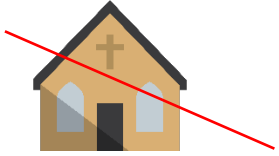
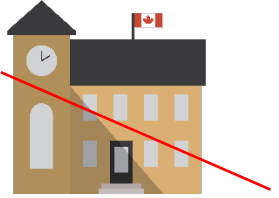
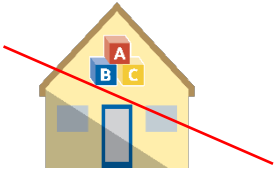
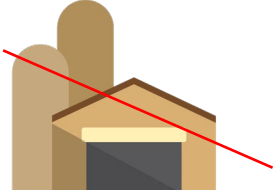
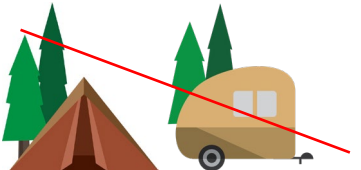

Blue Box Transition Timeline



Admaston/Bromley will Transition in July 1st of 2025

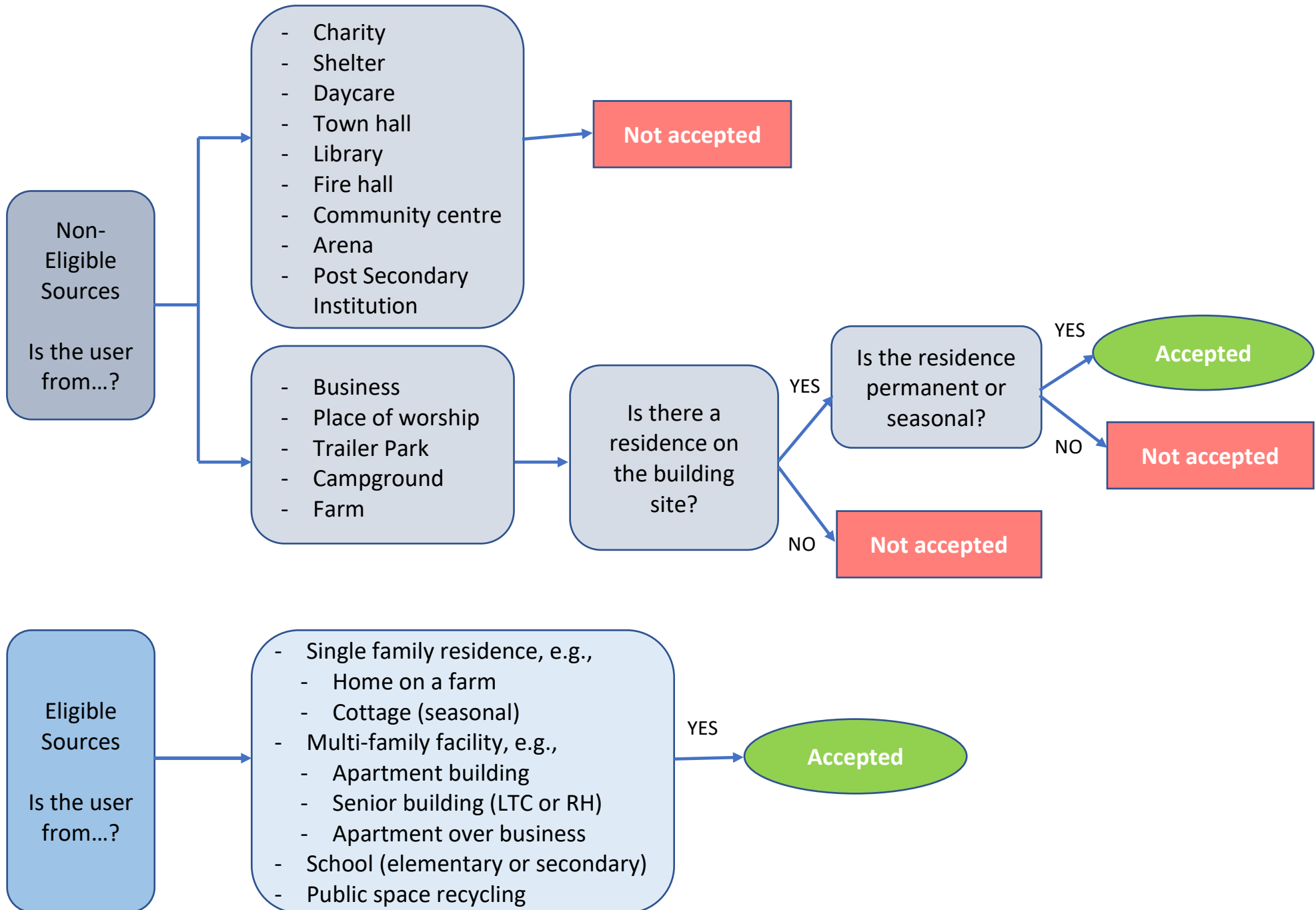
RECOMMENDATION FOR COMMITTEE:

BE IT RESOLVED THAT the Waste Management Committee receive this report as information.

Non-Eligible Sources Determination Guide at Depot/s		
Non-Eligible Sources	Examples of Non-Eligible Sources	Exceptions - Residences
CANNOT USE DEPOT	CANNOT USE DEPOT	CAN USE DEPOT
 Businesses	<ul style="list-style-type: none"> - Retail - Grocery - Offices - Food service/ restaurants - Gas stations 	
 Places of Worship	<ul style="list-style-type: none"> - Churches, synagogues, mosques, temples - Daycares within - Community centres within 	Any residence within the place of worship
 Municipal buildings	<ul style="list-style-type: none"> - Libraries - Community centres - Arenas - Municipal offices - Shelters 	
 Daycare	<ul style="list-style-type: none"> - Daycare in places of worship, schools, or homes, and - Daycare that is stand alone 	
 Commercial Farm	<ul style="list-style-type: none"> - Farm operations - Barns - Farm offices 	Any residences (e.g., home or staffing residences) on the farm
 Campgrounds/ Trailer Parks	<ul style="list-style-type: none"> - Campgrounds & trailer parks for short term use (i.e., no permanent or seasonal users) 	Any permanent trailer (i.e., a residence that is full time or seasonal)
 Charities or Post Secondary Institutions	<ul style="list-style-type: none"> - Non-for-Profits - Charities - Events - Universities - Colleges 	

Decision Tree

To Determine who can use the Blue Box Program at the Depot



Township of Admaston/Bromley

477 Stone Road, R.R. #2

Renfrew, ON

K7V 3Z5

E-Mail Address – info@admastonbromley.com

**613-432-2885 Stone Road Office
613-432-4052 Fax**

**613-432-3175 Stone Road Garage
613-646-7918 Cobden Road Garage**

REPORT

Date: May 2, 2024
To: Waste Management Committee
From: Kelly Coughlin/Steve Visinski
Re: Contract for compacting and covering of Refuse at the Osceola Landfill

Background:

The Township of Admaston Bromley has three locations that accept household waste. The Stone Road Transfer site and Dougals Trafer Station are hauled to the Osceola Landfill. After each opening or disposal of refuse it is mandatory that compaction and covering of refuse is completed. The compaction and covering operations are completed by a contractor (Brian Dedo).

Discussion:

Mr. Dedo has been a long-time contractor for the Municipality starting in the year 2000. His most recent contract started in January of 2021 and is coming due in December of 2025. The current contract requires Mr. Dedo to complete three (3) coverings per week at a cost of \$300.00 per cover. The contract had stated there would be annual adjustment increases for fuel. There has been no adjustments or additions made to the \$300.00 per cover charges since 2016. Mr. Dedo approached Staff in late 2023 requesting a 20% increase in the covering charge but both Mr. Dedo and Staff agreed to finish out the 2023 season and revisit the contract in 2024. Attached is a draft copy of the contract that both Staff and Mr. Dedo feel is suitable for moving forward. It is important to note that there have been no changes or increases in fees since 2016.

The changes that are proposed be made to the contact are as follows:

The original annual fuel index clause has been removed as this is incorporated into the covering fee.

Annual indexing, rounded up to the nearest dollar have been added for the next 5 years as follows:

2024 - 5% = \$315 per cover

2025 - 5% = \$331 per cover

2026 - 3% = \$341 per cover

2027 - 3% = \$351 per cover

2028 - 3% = \$361 per cover

Hourly rates have been added to the contract at \$100.00 per hour for any additional works needed outside of normal covering operations.

The contractors proof of insurances were raised from \$1,000,000.00 to \$2,000,000.00.

All other items in the contract remain unchanged.

Financial Implications:

The 2024 Budget had been prepared with an increase in the contract for Brian Dedo and the years 2025-2028 will be incorporated into those budgets.

People Consulted:

CAO/Clerk

Public Works Superintendent

Recommendation for Council:

BE IT RESOLVED THAT the Waste Management Committee approve and recommend to Council to approve the changes to the contract for Brian Dedo with an updated By-Law and Agreement.

APPENDIX "A"
FORM OF AGREEMENT

AGREEMENT MADE THIS 2ND Day of May 2024

BETWEEN:

THE CORPORATION OF THE TOWNSHIP OF ADMASTON/BROMLEY

(Hereinafter known as the Corporation)

OF THE FIRST PART

AND:

BRIAN DEDO

(hereinafter called the Contractor)

OF THE SECOND PART

WITNESSETH:

THAT the Corporation and the Contractor in consideration of the fulfillment of their respective promises and obligations herein set forth covenant and agree with each other as follows:

ARTICLE 1:

A) A general description of the work is:

The operation of a bulldozer for the purpose of covering, levelling and compaction work at the Osceola landfill site.

B) The Contractor shall provide at his own expense all labour, machinery, and fuel and things necessary for due execution of all the work set out in this contract.

C) The Contractor, Brian Dedo is permitted to use cover material located at the landfill site at no cost. The Contractor shall keep records of the amount used.

ARTICLE 2:

The information to the Contractor attached hereto shall form part of the contract and be binding on the parties.

ARTICLE 3:

The Corporation covenants with the Contractor that the Contractor, having in all respects complied with this contract, will be paid per covering and in respect of all the works the sum of money equal to the quoted rate as follows:

2024 - \$315.00

2025 - \$331.00

2026 - \$341.00

2027 - \$351.00

2028 - \$361.00

Work will be performed Sunday, Monday and Thursday.

The Corporation shall pay the Contractor the above amounts the month following when the work was completed. Payment shall be made within five (5) days following the second council meeting of each month.

The Corporation may require the Contractor to work additional hours above and beyond the regular contract. Those hours will be paid out at \$100.00 per hour. The Contractor will split out those charges separately on their monthly invoice.

The work will be carried out under the supervision of the Road Superintendent or designate.

ARTICLE 4:

Where any notice, direction or other communication is required to be given or made by one of the parties hereto the other, it shall be deemed sufficiently given or made if mailed or delivered in writing to such party at the following address:

THE CORPORATION:

The Township of Admaston/Bromley
477 Stone Road
Renfrew, Ontario
K7V 3Z5

THE CONTRACTOR:

Brian Dedo
R.R. #2
3010 Stone Road
Douglas, Ontario
K0J 1S0

ARTICLE 5:

The contractor declares that in the contracting the works and in entering into this contract he / she has investigated for himself the character of the work and all conditions that might affect his contract or his acceptance of the work, or that, not having so investigated, he is willing to assume and does hereby assume all risk of conditions arising or developing or any items thereof more expensive in character, or more onerous to fulfill, that has contemplated or known when the contract was signed. The Contractor also declares that he did not and does not rely up on information furnished by any methods whatsoever, by the Corporation of its officers or employees, and being aware that any information from such sources were approximate and speculative only and were not in any manner warranted or guaranteed by the Corporation.

The Contractor further acknowledges the municipality's ownership of any and all structures and materials presently located at the landfill sites.

ARTICLE 6:

SCOPE OF WORK:

1. The Osceola landfill site shall be compacted and covered each day the landfill site is open or when delivery has been received from the Transfer Stations according to provincial legislation.
2. Should weather conditions prevent work to be done as outlined above, then the work shall be done as soon as conditions are satisfactory.
 - a. The Contractor is required to spread and compact the refuse as specified and as may be directed by the Road Superintendent, Engineer or designate.
 - b. The Contractor will ensure that sufficient cover material is applied when spreading and compacting of refuse.
 - c. The Contractor is required to meet on occasion with the Road Superintendent and Engineer or designate.
 - d. The Contractor is required to report any problems and / or concerns which may arise from time to time to the Road Superintendent or designate.
 - e. The Contractor is required to keep such records and completed forms as requested by the Municipality.

ARTICLE 7:

SUPERVISION

1. The Contractor will be supervised on occasion by the Road Superintendent or designate.
2. The Contractor will be supplied with keys to the landfill sites, but under no condition is he allowed giving them to anyone else and / or using the dump for personal use when the attendant is off duty.

ARTICLE 8:

This contract shall apply to and be binding on the parties hereto and their successors, administrators, and executors. The Contractor agrees to do the above scope of work unless revision is made in writing as a result of negotiations between the Contractor and the Corporation.

DRAFT

ARTICLE 9:

DURATION OF CONTRACT

This contract will commence January 1, 2024 and will terminate on December 31, 2028.

The contract will automatically renew each year unless notice of termination is provided by either party. Either party may terminate this agreement upon the giving of sixty (60) days' notice in writing to the other party. This contract may also be extended for any additional period upon the agreement of both parties.

Notwithstanding the above, any legislated changes to the work in this contract, which increase or decrease the cost of performing this work, will result in the contract being opened for negotiations.

ARTICLE 10:

INSURANCE

The Contractor shall provide the Corporation with a Certificate of Liability Insurance for not less than Two Million dollars (\$2,000,000).

IN WITNESS WHEREOF the parties have hereunto set their hands and seals on the above written, or caused their Corporate Seals to be affixed, attested by the signature of their proper officers, as the case may be.

Contractor

Mayor

CAO / Clerk

Township of Admaston/Bromley
477 Stone Road, R.R. #2
Renfrew, ON
K7V 3Z5
E-Mail Address – info@admastonbromley.com

613-432-2885 Stone Road Office
613-432-4052 Fax

613-432-3175 Stone Road Garage
613-646-7918 Cobden Road Garage

REPORT

Date: May 2, 2024
To: Waste Management Committee
From: Jennifer Charkavi
Re: Osceola Landfill Expansion Update May 2, 2024

Discussion:

March 7, 2024 Council passed By-Law 2024-20 authorizing the purchase of the property required for the Contamination Attenuation Zone (CAZ) for the Osceola Landfill Expansion. April 24, 2024 the purchase of the land was finalized. There are some legal documents that still need to be completed but the land purchase is now complete and the Ministry of the Environment, Conservation and Parks is aware of the sale being finalized.

In the March 7 report staff reviewed the process up to that date in the report. In that same report staff advised that MECP had added a requirement of conducting another Indigenous Consultation as the previous one was from 2012/2013 and was for the expansion towards Osceola, north of the existing landfill and now the expansion is on the southwest side of the landfill.

MECP provided our Consultant (Cambium) with the list of required Indigenous Consultations.

- Algonquins of Ontario – Consultation Office
- Algonquins of Pikwàkanagàn First Nation
- Alderville First Nation
- Hiawatha First Nation
- Curve Lake First Nation
- Mississaugas of Scugog Island
- Huron-Wendat Nation

While conducting the required Indigenous Consultations it was identified that the land in the process of being purchased was not part of the original consultation process and that it must be put through a process to ensure that any potential artifacts are identified.

Also through the consultation process there were other requirements identified. Staff have committed to the following in order to complete the Consultation Process in order to receive the Expansion for the Osceola Landfill:

- The Township acknowledges if any artifacts of Indigenous interest or human remains are encountered during ground disturbance construction activities in the Algonquins of Ontario (AOO) Settlement Area, AOO will be contacted.
- AOO will be notified if the groundwater and/or surface water trigger mechanism is initiated and if a surface water/groundwater/biological study is required.
- Huron-Wendat Nation (HW) will be consulted further if additional archaeological work is required.
- A whip-poor-will survey will be conducted prior to the expansion taking place, in the same year. This survey will be completed, once the approval for expansion is received and prior to any tree clearing, etc.
- The breeding bird season in the area of the Site has been confirmed to be Mid-April to Late August. The Township will ensure that all requirements are met under the *Migratory Birds Convention Act*, as well as all applicable regulations (e.g., *Endangered Species Act*, etc.).
- The lands that were recently purchased by the Township, are to the southwest of the existing property. These lands were purchased for the purposes of Contaminant Attenuation. The lands will be leased to the previous owners for the purposes of pasture (current land use). There are no plans for development of these lands; however, there is a need to install three nest monitoring wells on these lands upon approval of the landfill expansion.
It is recommended that a construction monitoring approach be taken for the required monitoring wells. It is recommended that an archaeologist be retained to complete test pits and or hand digging in each of the proposed well locations, prior to the start of drilling. This will ensure that any potential artifacts are identified, recovered, protected, and/or documented. Further, the well locations can be adjusted at the recommendation of the archaeologist depending on the findings.
- Alderville First Nation (AFN) will be notified when the Township retains a licenced archaeologist and when they will perform the work.
- If at any point in the future, development is proposed for the newly purchased lands, archaeological assessment(s) will be completed prior to development.
- The Township will look for opportunities to explore future waste management opportunities with Mississaugas of Scugog Island First Nation (MSIFN).

At the time of writing this report, MECP has confirmed that no further Indigenous Consultation is required, however the Township is expected to implement the commitments noted in this report and these will be a condition of the Expansion. As well MECP has noted that there are no other outstanding issues to be resolved and that within the next couple of months staff and Cambium should receive the draft Environmental Compliance Approval (ECA) for review.

Financial Implications:

The costs of the purchase of the lands required for the expansion process will come from operational reserves, the costs for Cambium come from the Osceola Landfill Expansion account and the costs for legal come from the Expansion Legal account identified for this project.

Other implications to note is that this process has taken a lot of the CAO/Clerk's staff time and staff are working hard to get back on track with the goals and objectives outlined for 2024.

People Consulted:

Kelly Coughlin, Treasurer-Deputy CAO/Clerk
Stephanie Reeder, Cambium
David Munday, Cunningham & Swan
Rick Li, Senior Waste Engineer, Environmental Permissions Branch, MECP

Recommendations for Committee:

BE IT RESOLVED THAT Admaston/Bromley Waste Management Committee receive the report – Osceola Landfill Expansion Update May 2, 2024, as information;

AND BE IT RESOLVED THAT Admaston/Bromley Waste Management Committee recommend that Council receive the Osceola Landfill Expansion Update May 2, 2024 Report as information;

AND BE IT FURTHER RESOLVED THAT Admaston/Bromley Waste Management Committee recommend to Council that staff and our Consultant Cambium make the Commitments committed in the report a priority to complete the Consultation Process in order to receive the Expansion (ECA) for the Osceola Landfill



Record of Consultation, Environmental Compliance Approval Application, Osceola Waste Disposal Site

Environmental Compliance Approval No.
A411802

March 6, 2024, revised April 22, 2024

Prepared for:
The Corporation Township of Admaston/Bromley

Cambium Reference: 10206-003

CAMBIUM INC.

866.217.7900

cambium-inc.com



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- Appendix H Mississaugas of Scugog Island First Nation Correspondence



1.0 Background

The Township of Admaston Bromley (Township) operates the Osceola Waste Disposal Site under Ministry of the Environment, Conservation and Parks (Ministry) Environmental Compliance Approval (ECA) No. A411802. The site is on Part Lots 18 and 19, Concession III, geographic Township of Bromley, Township of Admaston/Bromley, south of the Hamlet of Osceola (Site). The current approved capacity of the Osceola Waste Disposal Site is 97,500 m³ with an approved site area of 1.74 ha. The Township is seeking an amendment of the ECA No. A411802 to expand the waste footprint to 2.66 ha and a total waste volume of 178,740 m³, not including final cover.

To determine the best approach for the expansion of the landfill, the Township has been in on-going discussions with the Ministry since the initiation of an Environmental Screening Process (ESP) (Jp2g, 2013) in 2009 in accordance with Ontario Regulation (O.Reg.) 101/07 under the Environmental Assessment Act (EAA). The ESP was completed in 2013. From documentation, it is understood the Indigenous Consultation was completed at that time, primarily with the Algonquins of Ontario (AOO). Documentation indicates correspondence during the completion of the ESP was provided to and acknowledged by, Janet Stavinga, Executive Director. Specifically, the following was included in the *Environmental Screening Report* (Jp2g, 2013):

- A Notice of Commencement in September 2009
- A Project Description and Screening Checklist October 2009
- A Stage 1 Archaeological Assessment prepared by Kinickinick Heritage Consulting in October 2011
- A Stage 2 Archaeological Assessment prepared by Kinickinick Heritage Consulting in July 2012
- Comments were provided from your office on the Stage 2 AA in October 2012
- A draft copy of the Environmental Screening Report (ESR) in April 2013



- Stage 3 Archaeological Assessment prepared by Kinickinick Heritage Consulting in May 2013

From documentation, it is understood the Algonquins of Pikwàkanagàn First Nation were also contacted during the ESP process. Specifically, the Notice of the Commencement of the ESP was provided to the Algonquins of Pikwàkanagàn in September 2009. Furthermore, documentation indicates correspondence during the completion of a Stage 1 Archaeological Assessment was provided and addressed to, and acknowledged by, Danny Sarazin, Manager Trainee, Land, Estates, and Membership.

Since 2013, the Township has worked to address concerns of the MECP's Technical Support Section. Support was recently received from both the groundwater and surface units of the Technical Support Section.

Based on comments and recommendations provided by the MECP and findings during additional work completed between 2009 and 2013, Cambium has prepared a detailed design of the expansion at the site. A Design and Operations Plan (DOP) was prepared to meet provincial regulatory requirements based on the R.R.O. 1990, Regulation (Reg.) 347: General Waste Management, Ontario, O.Reg. 232/98: Landfilling Sites, the *Ministry Landfill Standards* (MOE, 2012), and the Ministry document *Guide to Applying for an Environmental Compliance Approval* (MOEE, 2017). This DOP was included as supporting documentation for the application to amend the ECA for the site.

Upon review of the file by the Ministry Indigenous advisor, the following was noted:

The application included the Environmental Study Report (ESR) that was completed in 2013. At that time, the proponent had only reached out to one Indigenous community to share project information and Archeological study reports. They had indicated that no concerns were raised, but yet there is no supporting information that would determine what if anything was brought up during the consultation. Also, because the ESR was completed back in 2013, the list of Indigenous communities that were contacted is not sufficient as current list would be expanded. Given the information provided, the location of the project and the information about proposed activities and associated impacts as it relates to The Corporation of the Township of



Admaston/Bromley's ECA amendment for waste disposal site expansion, further consultation should be undertaken by the program area.

Based on this guidance, the Township retained Cambium Inc. (Cambium) to complete Indigenous Consultation on their behalf as part of the requirements of the ECA application to expand the Osceola landfill.



2.0 Potentially Affected and Interested Indigenous Nations

Admaston/Bromley is both within the Algonquin land claim, within Treaty 27, 1819, within the traditional territory of Mississaugas of the Williams Treaties First Nations, and within an area of archaeological interest to the Huron-Wendat. As such, there are several communities that may have an interest in, or there may be an impact to Aboriginal or treaty rights. As such, the Nations were contacted:

- Algonquins of Ontario Consultation Office (AOO)
- Algonquins of Pikwàkanagàn First Nation (APFN)
- Alderville First Nation (AFN)
- Hiawatha First Nation (HFN)
- Curve Lake First Nation (CLFN)
- Mississaugas of Scugog Island First Nation (MSIFN)
- Huron-Wendat Nation (HWN) (if there is a potential to archaeological resources)
- Métis Nation of Ontario (MNO)



3.0 Consultation Activities

3.1 Consultation Activities Prior to this Project

As noted, both AOO and APFN were contacted during the ESP between 2009 and 2013. APFN did not provide any comments or engage in the consultation at the time. AOO worked with the Township's consults (Jp2g and Kinickinick Heritage Consulting) to review and provide feedback on archaeological assessments completed.

3.2 Current Consultation Activities

As advised by the Ministry, additional consultation activities were completed, as detailed in Table 1. A brief overview of activities to date is as follows:

- Distribution of letters via email to introduce the project and request engagement, dated December 22, 2023
- Follow up emails January 29, 2024 except MSIFN who had responded
- Address questions and comments from the initial review by the Indigenous Nations (HFN)
- Where requested, provide additional details of the project, including supporting documentation including the ESR and Archaeological Assessment Reports (AOO, AFN, HWN, MSIFN)
- Met with AOO February 5, 2024
- Met with MSIFN February 6, 2024
- Met with AFN on April 10, 2024

3.3 Outcome of Consultation

The following comments were received during the recent consultation activities:

- Following some correspondence between Cambium and HFN, final comments were received January 30, 2024 indicating that HFN had no more concerns at this time.



- Comments were received from MSIFN February 8, 2024 indicating no immediate concerns. MSIFN is interested in working with Township to explore future waste management opportunities.
- A response was received February 20, 2024 from HW indicating no further interest at this time and contact back if additional archaeological work is required.
- Comments were received from AOO on April 10, 2024. AOO requested clarification on the groundwater trigger mechanism. AOO also requested to be included in notification activities if the surface water or groundwater trigger mechanisms were activated at the Site. Lastly, if any artifacts of Indigenous interest or human remains are encountered during ground disturbance construction activities in the AOO Settlement Area, AOO Consultation Office should be notified.
- Following the meeting with AFN, Cambium provided additional details in a letter April 18, 2024 to address concerns that were raised during the meeting. The letter was subsequently revised on April 22, 2024. Following receipt of the revised letter, AFN requested for additional notification regarding archaeological work required if the expansion was approved. AFN confirmed in an email on April 22, 2024 that their concerns were reasonably addressed.



4.0 Commitments from Consultation

From the Indigenous consultation completed to date, the Township commits to the following:

1. The Township acknowledges if any artifacts of Indigenous interest or human remains are encountered during ground disturbance construction activities in the AOO Settlement Area, AOO will be contacted.
2. AOO will be notified if the groundwater and/or surface water trigger mechanism is initiated and if a surface water/groundwater/biological study is required. For clarity, AOO will be notified in Step 5 of the groundwater trigger mechanism (discussion with the Ministry, Township staff on remedial measures) and/or prior to the conductance of a detailed surface water/biological study.
3. HW will be consulted further if additional archaeological work is required.
4. A whip-poor-will survey will be conducted prior to the expansion taking place, in the same year. This survey will be completed, once the approval for expansion is received and prior to any tree clearing, etc.
5. The breeding bird season in the area of the Site has been confirmed to be Mid-April to Late August. The Township will ensure that all requirements are met under the *Migratory Birds Convention Act*, as well as all applicable regulations (e.g., *Endangered Species Act*, etc.).
6. The lands that were recently purchased by the Township, are to the southwest of the existing property. These lands were purchased for the purposes of Contaminant Attenuation. The lands will be leased to the previous owners for the purposes of pasture (current land use). There are no plans for development of these lands; however, there is a need to install three nest monitoring wells on these lands upon approval of the landfill expansion.

It is recommended that a construction monitoring approach be taken for the required monitoring wells. It is recommended that an archaeologist be retained to complete test pits and or hand digging in each of the proposed well locations, prior to the start of drilling. This will ensure that any potential artifacts are identified, recovered, protected, and/or



documented. Further, the well locations can be adjusted at the recommendation of the archaeologist depending on the findings.

7. AFN will be notified when the Township retains a licenced archaeologist and when they will perform the work.
8. If at any point in the future, development is proposed for the newly purchased lands, archaeological assessment(s) will be completed prior to development.
9. The Township will look for opportunities to explore future waste management opportunities with MSIFN.

P:\10200 to 10299\10206-003 Twp of Admaston-Bromley - Osceola Landfill Expansion\Deliverables\Indigenous Consultation\ROC Document\2024-04-22 RPT Record of Consult_REV.docx



5.0 References

Jp2g. (2013). *Environmental Screening Report*. Ottawa.

MOE. (2012). *Landfill Standards: A Guideline on the Regulatory and Approval Requirements for the New or Expanding Landfilling Sites*. Ministry of the Environment.

MOEE. (2017). *Guide to Applying for an Environmental Compliance Approval*. Queens Press.



Appended Tables



Record of Consultation, Environmental Compliance Approval Application, Osceola Waste Disposal Site
 The Corporation Township of Admaston/Bromley
 Cambium Reference: 10206-003
 March 2024

First Nation	Chief/Council	Consultation Contact	Address	Email	Summary of Consultation process
Alderville First Nation	Chief Simpson and Council	Consultation coordinator: Julie Kapyrka	11696 Second Line Rd, Alderville ON, K0K 2X0	jkapyrka@alderville.ca	<p>Letter requesting comments on amendment of ECA No. A411802 sent on Dec 22,2023.</p> <p>Follow up email sent on Jan 29, 2024.</p> <p>Response and request for additional information and fee received on Jan 29, 2024.</p> <p>Updated letter with additional information sent (digital and mail) on Feb 1, 2024.</p> <p>Follow up email sent on Feb 15, 2024 to confirm that cheque and hard copy of document has been received.</p> <p>Virtual introductory meeting scheduled for April 10, 2024.</p> <p>Letter sent to AFN from Cambium April 18, 2024, addressing concerns raised during meeting.</p> <p>Letter from Cambium revised on April 22, 2024 to include additional details regarding archaeological assessments on newly acquired property.</p> <p>Email correspondence from AFN asking for notification of archaeological work required prior to well drilling. Email from AFN April 22, 2024 indicating concerns had been reasonably resolved.</p>
Algonquins of Ontario	Jim Meness, Executive Director Phone: 613-219-6219 Email: jmeness@tanakiwin.com General Inquiries: algonquins@tanakiwin.com	Consultation Office Haleigh Cox (she/her) Project Consultation Advisor Email: hcox@tanakiwin.com Phone: 343-999-3840	31 Riverside Drive, Suite 101, Pembroke, ON K8A 8R6	algonquins@tanakiwin.com	<p>Letter requesting comments on amendment of ECA No. A411802 sent on Dec 22,2023.</p> <p>Follow up email sent on Jan 29, 2024.</p> <p>Response and request for introductory meeting about the project received on Jan 29, 2024.</p> <p>Overview of the project provided during the meeting on Feb 5, 2024 at 10:00 A.M.</p> <p>Notice received on Feb 6, 2024 that AOO will provide their comments on March 6, 2024 (estimated).</p> <p>Request to provide opinion on Stage 3 AA for sharing with MSIFN sent on Feb 7, 2024.</p> <p>Response and opinion on Stage 3 AA for sharing with MSIFN received on Feb 8, 2024.</p> <p>Letter asking for clarification for groundwater trigger mechanism received April 10, 2024.</p> <p>Response provided by Cambium clarification trigger mechanisms sent to AOO April 15, 2024.</p>
Algonquins of Pikwàkanagàn First Nation	Chief Sarazin and Council	Consultation Office	Unit 3-469 Kokomis Inamo Pikwàkanagàn, ON K0J 1X0	consultation@pikwakanagan.ca	<p>Letter requesting comments on amendment of ECA No. A411802 sent on Dec 22,2023.</p> <p>Follow up email sent on Jan 29, 2024.</p>
Curve Lake First Nation	Chief Knott and Council	Lands Resource Consultation Liaison: Kaitlin Hill	22 Winookedaa Road Curve Lake, Ontario K0L1R0	KaitlinH@curvelake.ca	<p>Letter requesting comments on amendment of ECA No. A411802 sent on Dec 22,2023.</p> <p>Follow up email sent on Jan 29, 2024.</p>
Hiawatha First Nation	Chief Carr and Council	Lands/Resource Consultation: Tom Cowie or Sean Davison	123 Paudash Street Hiawatha, ON K9J 0E6	tcowie@hiawathafn.ca sdavison@hiawathafn.ca	<p>Letter requesting comments on amendment of ECA No. A411802 sent on Dec 22,2023.</p> <p>Response that HFN will respond back in the New Year received on Dec 22, 2024.</p> <p>Follow up email sent on Jan 29, 2024.</p> <p>Concern and questions addressed through series of emails between Tom Cowie and Stephanie Reeder on Jan 29 & 30, 2024.</p> <p>Final comment indicating that Tom Cowie had no more concerns at this time received on Jan 30, 2024.</p>
Huron-Wendat Nation			255, place Chef Michel Laveau, Wendake, QC G0A 4V0	consultations@wendake.ca	<p>Letter requesting comments on amendment of ECA No. A411802 sent on Dec 22,2023.</p> <p>Follow up email sent on Jan 29, 2024.</p> <p>Response and request for additional information (archaeological studies and fieldwork) received on Feb 1, 2024.</p> <p>Email providing additional information sent on Feb1, 2024.</p> <p>Follow up email sent on Feb 15,2024, to ensure no additional information is needed by the HW.</p> <p>Follow up email sent on Feb 15, 2024.</p> <p>Response indicating no further interest at this time and contact back if additional archaeological work is required received on Feb 20, 2024.</p>
Métis Nation of Ontario		Lands, Resources & Consultations	Mattawa & Nipissing Region 500 Old St. Patrick Road Ottawa, Ontario K1N 9G4	consultations@metisnation.org	<p>Letter requesting comments on amendment of ECA No. A411802 sent on Dec 22,2023.</p> <p>Follow up email sent on Jan 29, 2024.</p>
Mississauga of Scugog Island First Nation	Chief LaRocca and Council	c/o Consultation Office Rob Lukacs Consultation Advisor to MSIFN	22521 Island Rd, Port Perry, ON L9L 1B6	consultation@scugogfirstnation.com	<p>Letter requesting comments on amendment of ECA No. A411802 sent on Dec 22,2023.</p> <p>Response and request for meeting received on Jan 17, 2024.</p> <p>Follow up email to schedule virtual meeting was sent on Jan 18, 2024.</p> <p>Overview of the project provided during the virtual meeting on Feb 6, 2024 at 1 P.M.</p> <p>MSIFN requested AOO comments on Stage 3AA on Feb 6, 2024.</p> <p>Provided AOO comments on Stage 3AA on Feb 8, 2024.</p> <p>Letter response indicating no immediate concern along with interested in working with Township to explore future waste management opportunities received on Feb 8, 2024.</p>



Appendix A
Alderville First Nation Correspondence

Stephanie Reeder

From: Julie Kapyrka <jkapyrka@alderville.ca>
Sent: April 22, 2024 4:00 PM
To: Stephanie Reeder
Cc: Jennifer Charkavi; Taynar Simpson
Subject: RE: Township of Admaston/Bromley – Osceola Landfill Expansion (10206-003)

Aaniin Stephanie,

Our concerns have been reasonably addressed.

Miigwech.
All the best,

Dr. Julie Kapyrka
Consultation Coordinator



Administration Office
11696 Second Line Rd.
Roseneath, ON K0K 2X0
Office: 905-352-2662
jkapyrka@alderville.ca

From: Stephanie Reeder <Stephanie.Reeder@cambium-inc.com>
Sent: Monday, April 22, 2024 1:29 PM
To: Julie Kapyrka <jkapyrka@alderville.ca>
Cc: Jennifer Charkavi <cao@admastonbromley.com>; Taynar Simpson <tsimpson@alderville.ca>
Subject: RE: Township of Admaston/Bromley – Osceola Landfill Expansion (10206-003)

Hi Julie,

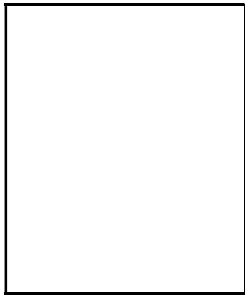
We can provide that notification. The following are next steps for the file, as we understand them:

- The MECP has reviewed the file and will not issue an approval for the expansion until they are satisfied the Township has completed appropriate Indigenous Consultation and address any concerns that arise during this consultation.
- One of the Conditions of the MECP approval will be the installation of the proposed wells. It is anticipated the Condition will specify timing – something to the effect of “within 120 days, the Township shall install the proposed monitoring wells as outlined in the supporting documents”.
- Once the approval is received (i.e., the MECP issues an amended ECA), the Township will retain a well driller and archaeologist to complete the required work.

Until we receive something from Alderville First Nation indicating that their concerns have been reasonably addressed, we understand the MECP will not approve this file. Will you be able to provide this documentation with

the information you have? Would you like us to revise the provided letter outlining the notification request? Alternatively, you can put this requirement in documentation that we can provided to the MECP.

Let us know the best path forward. Thanks in advance.
Stephanie



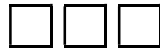
Stephanie Reeder, P.Geo., C.E.T. (she/her)
Group Manager - Waste Resources Management

Cambium - Peterborough

705.872.8797

866.217.7900

cambium-inc.com



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From: Julie Kapyrka <jkapyrka@alderville.ca>
Sent: Monday, April 22, 2024 1:11 PM
To: Stephanie Reeder <Stephanie.Reeder@cambium-inc.com>
Cc: Jennifer Charkavi <cao@admastonbromley.com>; Taynar Simpson <tsimpson@alderville.ca>
Subject: RE: Township of Admaston/Bromley – Osceola Landfill Expansion (10206-003)

Aaniin Stephanie,

Thank you for this.

Can you let us know when you have retained an archaeologist, who it is, and when they will perform the work?

Miigwech.
All the best,

Dr. Julie Kapyrka
Consultation Coordinator



Administration Office
11696 Second Line Rd.
Roseneath, ON K0K 2X0
Office: 905-352-2662
jkapyrka@alderville.ca

From: Stephanie Reeder <Stephanie.Reeder@cambium-inc.com>
Sent: Monday, April 22, 2024 12:23 PM
To: Julie Kapyrka <jkapyrka@alderville.ca>

Cc: Jennifer Charkavi <cao@admastonbromley.com>; Taynar Simpson <tsimpson@alderville.ca>

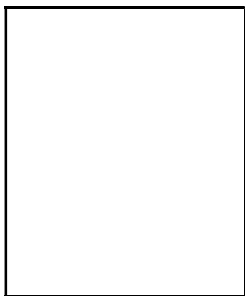
Subject: RE: Township of Admaston/Bromley – Osceola Landfill Expansion (10206-003)

Hi Julie,

Thank you for your prompt response. We understand your concern.

We have revised the attached letter to outline that no development is planned for the newly acquired property. We have also included a figure showing where the lands and proposed monitoring wells are located. Further, we have stated that if at some point in the future, development is proposed for those lands, an archaeological assessment(s) should be undertaken.

We look forward to hearing from you. Take care.
Stephanie



Stephanie Reeder, P.Geo., C.E.T. (she/her)
Group Manager - Waste Resources Management

Cambium - Peterborough

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From: Julie Kapyrka <jkapyrka@alderville.ca>

Sent: Sunday, April 21, 2024 4:51 PM

To: Stephanie Reeder <Stephanie.Reeder@cambium-inc.com>

Cc: Jennifer Charkavi <cao@admastonbromley.com>; Taynar Simpson <tsimpson@alderville.ca>

Subject: RE: Township of Admaston/Bromley – Osceola Landfill Expansion (10206-003)

Aaniin Stephanie,

Thank you for this. Can you provide assurances in writing, or some form of documentation, that the adjacent farmer's field will not be developed upon, and only boreholing will occur there for monitoring purposes.

Miigwech.
All the best,

Dr. Julie Kapyrka
Consultation Coordinator



Administration Office
11696 Second Line Rd.
Roseneath, ON K0K 2X0
Office: 905-352-2662
jkapyrka@alderville.ca

From: Stephanie Reeder <Stephanie.Reeder@cambium-inc.com>
Sent: Thursday, April 18, 2024 12:07 PM
To: Julie Kapyrka <jkapyrka@alderville.ca>
Cc: Jennifer Charkavi <cao@admastonbromley.com>; Taynar Simpson <tsimpson@alderville.ca>
Subject: FW: Township of Admaston/Bromley – Osceola Landfill Expansion (10206-003)
Importance: High

Hi Julie,

As a follow up to our email earlier this week and to keep this file moving forward as you are aware the Township is nearly out of capacity at their only waste disposal site, we have prepared some follow up information from our meeting last week. If we have missed any items, or misunderstood any of the concerns we discussed during the meeting, please let us know so we can respond in a timely manner.

We look forward to hearing from you at your earliest convenience. Take care.
Stephanie

	Stephanie Reeder, P.Geo., C.E.T. (she/her)
	Group Manager - Waste Resources Management
	Cambium - Peterborough
	<input type="checkbox"/> 705.872.8797
	<input type="checkbox"/> 866.217.7900
	<input type="checkbox"/> cambium-inc.com
	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>

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From: Stephanie Reeder
Sent: Monday, April 15, 2024 2:00 PM
To: Julie Kapyrka <jkapyrka@alderville.ca>
Cc: Taynar Simpson <tsimpson@alderville.ca>; Jennifer Charkavi <cao@admastonbromley.com>
Subject: RE: Township of Admaston/Bromley – Osceola Landfill Expansion (10206-003)
Importance: High

Hi Julie,

Thank you for your time last week.

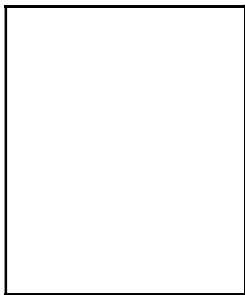
We are going to provide you a formal response to your questions but want to clarify one item we discussed.

You noted in the Natural Environmental Checklist in the Appendix there were outstanding items. Were you referring to Appendix B - attached?

Once you confirm, we will prepare a response and get that to you shortly.

Thank you again for your time. Take care.

Stephanie



Stephanie Reeder, P.Geo., C.E.T. (she/her)
Group Manager - Waste Resources Management

Cambium - Peterborough

705.872.8797

866.217.7900

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From: Julie Kapyrka <jkapyrka@alderville.ca>

Sent: Wednesday, February 21, 2024 3:46 PM

To: Stephanie Reeder <Stephanie.Reeder@cambium-inc.com>

Cc: Taynar Simpson <tsimpson@alderville.ca>; Jennifer Charkavi <cao@admastonbromley.com>

Subject: RE: Township of Admaston/Bromley – Osceola Landfill Expansion (10206-003)

Aaniin Stephanie,

Thanks for following up.

I am available April 10th at 10am – if that works for your team please send a meeting invite and link asap.

I can confirm that we have received your package – information, USB, and cheque – Thank you!

Miigwech.

All the best,

Dr. Julie Kapyrka
Consultation Coordinator



Administration Office
11696 Second Line Rd.
Roseneath, ON K0K 2X0
Office: 905-352-2662
jkapyrka@alderville.ca

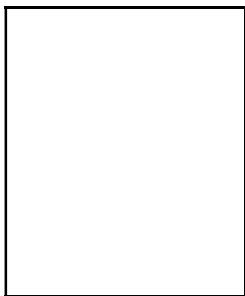
From: Stephanie Reeder <Stephanie.Reeder@cambium-inc.com>
Sent: Thursday, February 15, 2024 2:42 PM
To: Julie Kapyrka <jkapyrka@alderville.ca>
Cc: Taynar Simpson <tsimpson@alderville.ca>; Jennifer Charkavi <cao@admastonbromley.com>
Subject: RE: Township of Admaston/Bromley – Osceola Landfill Expansion (10206-003)

Hi Julie,

The following dates work on our end:
March 25 to 28
April 2 to 5
April 9 and 10

Does anything work in there?

Take care.
Stephanie



Stephanie Reeder, P.Geo., C.E.T. (she/her)

Group Manager - Solid Waste

Cambium - Peterborough

 705.872.8797

 866.217.7900

 cambium-inc.com



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From: Julie Kapyrka <jkapyrka@alderville.ca>
Sent: Thursday, February 15, 2024 2:27 PM
To: Stephanie Reeder <Stephanie.Reeder@cambium-inc.com>
Cc: Taynar Simpson <tsimpson@alderville.ca>; Jennifer Charkavi <cao@admastonbromley.com>
Subject: RE: Township of Admaston/Bromley – Osceola Landfill Expansion (10206-003)

Hi Stephanie,

Thanks for the information. I am off tomorrow so I will have to circle back to you about receipt of materials next week. Unfortunately, I do not have availability for the dates you have proposed. We will have to look into April dates – if you can propose some available times?

Miigwech.
All the best,

Dr. Julie Kapyrka
Consultation Coordinator



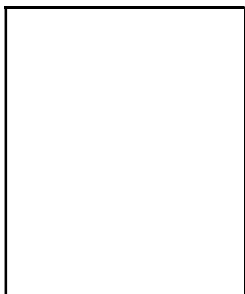
Administration Office
11696 Second Line Rd.
Roseneath, ON K0K 2X0
Office: 905-352-2662
jkapyrka@alderville.ca

From: Stephanie Reeder <Stephanie.Reeder@cambium-inc.com>
Sent: Thursday, February 15, 2024 2:22 PM
To: Julie Kapyrka <jkapyrka@alderville.ca>
Cc: Taynar Simpson <tsimpson@alderville.ca>; Jennifer Charkavi <cao@admastonbromley.com>
Subject: RE: Township of Admaston/Bromley – Osceola Landfill Expansion (10206-003)

Hi Julie,
We have confirmed that the cheque and documents were mailed February 6. I am surprised that you have not received them. If you don't receive the package by the end of the week, please let me know.

The week of March 11 does not work for me or the Township. Do you have any availability March 4 to 7, March 18 or March 20?

We look forward to hearing from you. Take care.
Stephanie



Stephanie Reeder, P.Geo., C.E.T. (she/her)

Group Manager - Solid Waste

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From: Julie Kapyrka <jkapyrka@alderville.ca>
Sent: Thursday, February 15, 2024 1:27 PM
To: Stephanie Reeder <Stephanie.Reeder@cambium-inc.com>
Cc: Taynar Simpson <tsimpson@alderville.ca>; Jennifer Charkavi <cao@admastonbromley.com>
Subject: RE: Township of Admaston/Bromley – Osceola Landfill Expansion (10206-003)

Aaniin Stephanie,

Thank you for your e-mail. Confirming receipt of the attachments.

As of this morning, we have not yet received the filing fee. If you can confirm that it has been sent out – I suggest we schedule a virtual meeting to discuss this project in more detail.

I am available March 13 – morning or afternoon;
March 14th – morning only.

If either of those dates and times works for your team please send a meeting invite and link asap – as they may not be available for long.

Miigwech.
All the best,

Dr. Julie Kapyrka
Consultation Coordinator



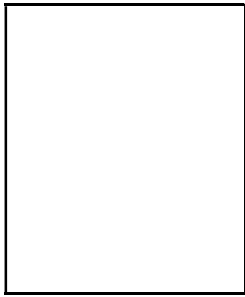
Administration Office
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Office: 905-352-2662
jkapyrka@alderville.ca

From: Stephanie Reeder <Stephanie.Reeder@cambium-inc.com>
Sent: Thursday, February 15, 2024 12:26 PM
To: Julie Kapyrka <jkapyrka@alderville.ca>
Cc: Taynar Simpson <tsimpson@alderville.ca>; Jennifer Charkavi <cao@admastonbromley.com>
Subject: FW: Township of Admaston/Bromley – Osceola Landfill Expansion (10206-003)

Good Afternoon, Julie,

We are writing to confirm receipt of the attached, as well as the hard copy of the documents and required fee of \$300. Further, does Alderville First Nation need additional information or plan to provide comments on this file?

We look forward to hearing from you. Take care.
Stephanie



Stephanie Reeder, P.Geo., C.E.T. (she/her)

Group Manager - Solid Waste

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From: Stephanie Reeder

Sent: Thursday, February 1, 2024 2:22 PM

To: Julie Kapyrka <jkapyrka@alderville.ca>

Cc: Taynar Simpson <tsimpson@alderville.ca>; Jennifer Charkavi <cao@admastonbromley.com>

Subject: RE: Township of Admaston/Bromley – Osceola Landfill Expansion (10206-003)

Good Afternoon, Julie,

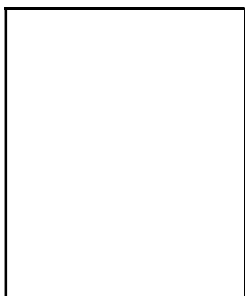
Attached is a letter outlining our request for additional information, based on Alderville First Nation's Consultation Protocol.

Referenced documents are available for download from the following link:

<https://cambium-inc.sharefile.com/public/share/web-sdff059a096c4abd8d10ce0193ea05d0>

Furthermore, you will be receiving the attached letter by mail, with the required fee of \$300. We have included a USB with the letter which includes all the documents.

We look forward to hearing from you on next steps, once you have reviewed the attached. Take care.
Stephanie



Stephanie Reeder, P.Geo., C.E.T. (she/her)

Group Manager - Solid Waste

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From: Julie Kapyrka <jkapyrka@alderville.ca>
Sent: Monday, January 29, 2024 10:45 AM
To: Stephanie Reeder <Stephanie.Reeder@cambium-inc.com>
Cc: Taynar Simpson <tsimpson@alderville.ca>
Subject: Township of Admaston/Bromley – Osceola Landfill Expansion

This message's attachments contains at least one web link. This is often used for phishing attempts. Please only interact with this attachment if you know its source and that the content is safe. If in doubt, confirm the legitimacy with the sender by phone.

Aaniin Stephanie,

Please find attached correspondence.

Miigwech.
All the best,

Dr. Julie Kapyrka
Consultation Coordinator



Administration Office
11696 Second Line Rd.
Roseneath, ON K0K 2X0
Office: 905-352-2662
jkapyrka@alderville.ca



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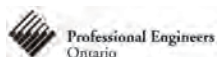
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April 22, 2024

Chief Simpson and Council
Alderville First Nation
c/o Consultation Office
11696 Second Line Rd
Alderville ON, K0K 2X0
Email: jkapyrka@alderville.ca

**Re: Follow up items from Consultation Meeting April 10, 2024
Township of Admaston/Bromley - Osceola Landfill Expansion
Cambium Reference: 10206-003**

Dear Chief and Council,

A meeting was held with Julie Kapyrka, Consultation Coordinator of Alderville First Nation (AFN), Jennifer Charkavi, CAO/Clerk of the Township of Admaston Bromley (Township), and Stephanie Reeder of Cambium Inc. (Cambium) on April 10, 2024. During this meeting some items were discussed regarding the proposed expansion of the Osceola site. Specifically, clarification was requested on the following:

1. Appendix B of the Environmental Screening Report (ESR), Natural Environment Checklist for outstanding items.
2. The Breeding Bird Season documented in Table 7, page 33 of the ESR
3. If additional archaeological assessments would be completed on the recently purchased property.

Cambium, on behalf of the Township, offers the following response to these items.

1. There were several items identified in Appendix B, specifically under Natural Environment that were identified to have a potential environmental impact. Of these items the only outstanding item is a whip-poor-will survey that is to be conducted prior to the expansion taking place, in the same year. This survey will be completed, once the approval for expansion is received and prior to any tree clearing, etc.



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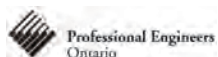
April 22, 2024

2. Table 7 (Page 33 of the ESR) referenced the breeding bird season of May 15 to July 15. The breeding bird season in the area of the Site has been confirmed to be Mid-April to Late August. The Township will ensure that all requirements are met under the *Migratory Birds Convention Act*, as well as all applicable regulations (e.g., *Endangered Species Act*, etc.).
3. The lands that were recently purchased by the Township, are to the southwest of the existing property. These lands were purchased for the purposes of Contaminant Attenuation. The lands will be leased to the previous owners for the purposes of pasture (current land use). There are no plans for development of these lands; however, there is a need to install three nest monitoring wells on these lands upon approval of the landfill expansion. The lands are outlined in purple and the three locations for the wells are shown on the attached Figure 3 (provided as part of the Design and Operations Plan).

Due to the urgency of the project timelines and the implications of completing an additional archaeological assessment on recently purchased lands which are leased for agricultural purposes, it is recommended that a construction monitoring approach be taken for the required monitoring wells. It is recommended that an archaeologist be retained to complete test pits and or hand digging in each of the proposed well locations, prior to the start of drilling. This will ensure that any potential artifacts are identified, recovered, protected, and/or documented. Further, the well locations can be adjusted at the recommendation of the archaeologist depending on the findings.

If at any point in the future, development is proposed for these lands, archaeological assessment(s) will be completed prior to development.

We trust this addresses outstanding items from our consultation to date. We would appreciate your comments on our proposed approach to the required groundwater wells.





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April 22, 2024

If you require any further information, or have any additional questions, please contact the undersigned at 705-872-8797 or Jennifer Charkavi, CAO/Clerk of the Township, at 613-432-2885.

Best regards,

Cambium Inc.

Stephanie Reeder, P. Geo, C.E.T
Senior Project Manager

cc. *Jennifer Charkavi, CAO/Clerk, Township of Admaston/Bromley*

P:\10200 to 10299\10206-003 Twp of Admaston-Bromley - Osceola Landfill Expansion\Deliverables\Indigenous Consultation\AFN\2024-04-15 LTR Osceola Landfill AFN follow up.docx





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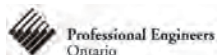
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April 18, 2024

Chief Simpson and Council
Alderville First Nation
c/o Consultation Office
11696 Second Line Rd
Alderville ON, K0K 2X0
Email: jkapyrka@alderville.ca

**Re: Follow up items from Consultation Meeting April 10, 2024
Township of Admaston/Bromley - Osceola Landfill Expansion
Cambium Reference: 10206-003**

Dear Chief and Council,

A meeting was held with Julie Kapyrka, Consultation Coordinator of Alderville First Nation (AFN), Jennifer Charkavi, CAO/Clerk of the Township of Admaston Bromley (Township), and Stephanie Reeder of Cambium Inc. (Cambium) on April 10, 2024. During this meeting some items were discussed regarding the proposed expansion of the Osceola site. Specifically, clarification was requested on the following:

1. Appendix B of the Environmental Screening Report (ESR), Natural Environment Checklist for outstanding items.
2. The Breeding Bird Season documented in Table 7, page 33 of the ESR
3. If additional archaeological assessments would be completed on the recently purchased property.

Cambium, on behalf of the Township, offers the following response to these items.

1. There were several items identified in Appendix B, specifically under Natural Environment that were identified to have a potential environmental impact. Of these items the only outstanding item is a whip-poor-will survey that is to be conducted prior to the expansion taking place, in the same year. This survey will be completed, once the approval for expansion is received and prior to any tree clearing, etc.



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April 18, 2024

2. Table 7 (Page 33 of the ESR) referenced the breeding bird season of May 15 to July 15. The breeding bird season in the area of the Site has been confirmed to be Mid-April to Late August. The Township will ensure that all requirements are met under the *Migratory Birds Convention Act*, as well as all applicable regulations (e.g., *Endangered Species Act*, etc.).
3. Due to the urgency of the project timelines and the implications of completing an additional archaeological assessment on recently purchased lands which are leased for agricultural purposes, it is recommended that a construction monitoring approach be taken for the required monitoring wells. It is recommended that an archaeologist be retained to complete test pits and or hand digging in each of the proposed well locations, prior to the start of drilling. This will ensure that any potential artifacts are identified, recovered, protected, and/or documented. Further, the well locations can be adjusted at the recommendation of the archaeologist depending on the findings.

We trust this addresses outstanding items from our consultation to date. We would appreciate your comments on our proposed approach to the required groundwater wells.

If you require any further information, or have any additional questions, please contact the undersigned at 705-872-8797 or Jennifer Charkavi, CAO/Clerk of the Township, at 613-432-2885.

Best regards,

Cambium Inc.

Stephanie Reeder, P. Geo, C.E.T
Senior Project Manager

cc. Jennifer Charkavi, CAO/Clerk, Township of Admaston/Bromley

P:\10200 to 10299\10206-003 Twp of Admaston-Bromley - Osceola Landfill Expansion\Deliverables\Indigenous Consultation\AFN\2024-04-15 LTR Osceola Landfill AFN follow up.docx



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February 1, 2024

Chief Simpson and Council
Alderville First Nation
c/o Consultation Office
11696 Second Line Rd
Alderville ON, K0K 2X0
Email: pbeaver@alderville.ca

**Re: Notice of Request to Consult
Township of Admaston/Bromley - Osceola Landfill Expansion
Cambium Reference: 10206-003**

Dear Chief and Council,

Thank you for your initial response following our request for comments dated December 22, 2023. After review of the Alderville First Nation's Consultation Protocol, we would like to provide you with any information necessary to comply with the consultation process. The following information will provide a summary of the proposed activity; further details can be found in the included attachments.

Nature and Scope

The Osceola Waste Disposal Site (WDS) consists of an active landfill and transfer station. The site is on Part Lots 18 and 19, Concession III, geographic Township of Bromley, Township of Admaston/Bromley, south of the Hamlet of Osceola.

The current approved capacity of the Osceola WDS is 97,500 m³ with an approved site area of 1.74 ha. The WDS is the only active landfill in the Township and has an annual average volume intake of 3,500 m³. From the results of an April 2023 capacity survey, the WDS is nearing its initial approved capacity anticipated closure date of June 2024 (or earlier). The Township is seeking an amendment of the Ministry of the Environment, Conservation, and Parks (MECP) Environmental Compliance Approval (ECA) No. A411802 to expand the waste footprint to 2.66 ha and the total waste volume of 178,740 m³. The expansion would allow continued site operation past the original closure date scheduled for 2024.



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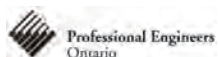
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Timing

The Site currently has a closure date of June 2024, or earlier. Recent information provided by the Township indicated that disposal volumes were higher than average in 2023 and it is expected the approved capacity may be exhausted by March 2024. Expansion operations will need to be conducted prior to this date.

Location

The Site is at the end of Pit Road, on Part Lots 18 and 19, Concession III, geographic Township of Bromley, Township of Admaston/Bromley. Proposed expansion of the site would be to the south. More detailed information about the current location and site conditions can be reviewed in the following attachments:

- Figure 1 - Site Location Plan
- Figure 2 - Local Topography Plan
- Figure 3 - Existing Site Conditions

Proposed changes to the site can be reviewed in the following attachments:

- Figure 4 - Proposed Final Contours
- Figure 5 - Proposed Development Plan

How the Activity may affect AFN and its Traditional Territory

An Environmental Screening Report (ESR) was published in 2013 detailing any potential impacts that site expansion and operation may have on the environment as well as the surrounding community. This included Stage 1, Stage 2, and Stage 3 Archaeological Assessments completed by the Kinickinick Heritage Consulting from October 2011 through to May 2013. Some high level information from these reports are attached hereto. The final conclusion from the Stage 3 AA indicated: *The results of the Stage 3 excavations fall short of the scientific criteria required to proceed with Stage 4 mitigation. The consultant considers that the Stage 2&3 excavations have sufficiently addressed the cultural heritage value and has no further heritage concerns regarding the Osceola Landfill Expansion. The Osceola Landfill Expansion should be cleared of heritage concern.*



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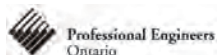
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February 1, 2024

More information about these assessments can be read in Section 4.7 of the following attachments:

- Environmental Screening Report - Compiled
- Environmental Screening Report Appendix F – Stages 1, 2, & 3 Archaeological Assessment

This is also a resource that details the full assessments conducted to establish responsible and accountable processes for decision making before the project was undertaken.

Roles and Responsibilities

The Township of Admaston/Bromley will be responsible for the continual daily operations of the Osceola Waste Disposal Site. This includes retaining qualified professionals to complete annual monitoring and reporting (required by site approval) to monitor the environmental impacts.

The Consultation Process

Cambium will provide any requested documentation for review and will participate in meetings to further discuss any questions that may arise.

Current Processes and Approvals

To determine the best approach for the expansion, the Township has been in on-going discussions with the MECP since the initiation of an Environmental Screening Process (ESP) in 2009 in accordance with Ontario Regulation (O.Reg.) 101/07 under the EAA. The ESP was completed in 2013.

Since 2013, the Township has worked to address concerns of the MECP's Technical Support Section, Groundwater and Surface Water Units. Support was recently received from both the groundwater and surface units. Further details can be found within the following attachment:

- Ministry Correspondence

Based on comments and recommendations provided by the MECP and findings during additional work completed between 2013 and 2023, Cambium has



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prepared a detailed design of the expansion at the site. A Design and Operations Plan (DOP) was prepared to meet provincial regulatory requirements based on the R.R.O. 1990, Regulation (Reg.) 347: General Waste Management, Ontario, O.Reg. 232/98: Landfilling Sites, the *Ministry Landfill Standards* (MOE, 2012), and the Ministry document *Guide to Applying for an Environmental Compliance Approval* (MOEE, 2017). This DOP was included as supporting documentation for an application to amend the ECA for the site. The application as well as the DOP can be reviewed in the following attachment:

- ECA Application and DOP

Once you have reviewed the information provided, please let us know if you would like to arrange a meeting to discuss this project. It is requested the initial meeting be virtual or hybrid to accommodate Township staff.

We look forward to hearing from you.

Best regards,

Cambium Inc.

Stephanie Reeder, P. Geo, C.E.T
Senior Project Manager

SNR/mn

cc. Jennifer Charkavi, CAO/Clerk, Township of Admaston/Bromley

Encl. Application to Amend Environmental Compliance Approval: Osceola Waste Disposal Site (Cambium, 2023)
Environmental Screening Report
Ministry Correspondence

\\cambiumincstorage.file.core.windows.net\projects\10200 to 10299\10206-003 Twp of Admaston-Bromley - Osceola Landfill Expansion\Deliverables\Indigenous Consultation\AFN\2024-01-30 Follow Up\2024-02-01 LTR Osceola Landfill AFN (FINAL).docx



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February 1, 2024

SUMMARY OF AA REPORTS

A Stage 1 Archaeological Assessment prepared by Kinickinick Heritage Consulting in October 2011

- Conducted by Kinickinick Heritage Consulting and filed with the Ministry of Culture in September 2011.
- Geographic, land use and historical information for the property and surrounding area was reviewed, the site was inspected, and areas of archaeological potential were identified because of its location on relic shorelines of the postglacial period.
- The Ministry acknowledged that the report has been entered into the Ontario Public Register in a letter dated November 21, 2012.

A Stage 2 Archaeological Assessment prepared by Kinickinick Heritage Consulting in July 2012

- January 2012 contracts Ken Swayze of Kinickinick Heritage Consulting to carry out a Stage 2 archaeological assessment of a parcel of land where the expansion of the Osceola landfill was planned.
- A Stage 2 archaeological assessment is a field test to determine if archaeological material is present or absent in the expansion area.
- This fieldwork stems from recommendations made in a Stage 1 assessment that attributed archaeological potential to the expansion area because of its location on relic shorelines of the postglacial period.
- The method used to assess the expansion area was test pit survey at 5 m intervals. About 300 test pits were excavated and 24 of them were positive for artifacts.
 - In total, 39 artifacts were recovered; however, only one artifact occurred in most test pits—only three produced four specimens; one contained three artifacts; and four produced two artifacts each.



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February 1, 2024

- The artifacts are all made of stone, mostly metamorphic in origin and composed largely of grains of quartz and feldspar. However, three specimens are of chert, which in the Ottawa Valley are usually only found in archaeological contexts on modern shorelines. The origin of these cherts is unknown at present; however, they do not appear to be exotic materials; the BjGf-A cherts were probably acquired locally from pebbles in till or outwash, rather than from a nodule or layer in limestone bedrock.
- Except for a thin chert flake fragment from test pit 18, the artifact collection, in general, can be classed as “pebble tools” made up of 22 pieces of detritus, 6 cores, and 11 minimally modified, or retouched, pieces.
- There was 5 non-diagnostic artifacts—including two chert pieces—in the 10 x 10 m area that contains both test pit 7 and 24; and, there is also a total of 5 non-diagnostic in the 10 x 10 m area around test pits 3 and 9. According to the first criterion, further Stage 3 work will be required for 3 to 5 m around each of these test pits.
- The results of Stage 2 assessment at the landfill expansion do not, technically, warrant further Stage 3 work—for the three pieces of chert found do not appear to be exotic and there are no Palaeo-Indian or Early Archaic period diagnostic artifacts present.
- However, since the artifact collection is associated with Early Archaic relic shorelines, the artifacts were probably made and used in that period; and, as noted above, chert artifacts of any kind are rarely encountered in the Ottawa Valley in areas removed from existing modern shorelines.
 - For these reasons, there may be justification for additional Stage 3 excavation around test pit 18, where the third chert piece was found.
- The Ministry of Culture points out: “when determining whether archaeological sites require Stage 3 assessment, bear in mind that Aboriginal communities may have an interest in the identification of all Aboriginal archaeological sites”



Environmental

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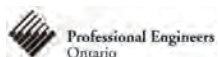
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Locations

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Kingston
Barrie
Oshawa

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Peterborough



February 1, 2024

and “early engagement with relevant Aboriginal communities is strongly recommended.”

Comments were provided from your Algonquins of Ontario on the Stage 2 AA in October 2012. Refer to PDF Page 346, 347 of the Environmental Screening Report. Comments have also been appended to the end of Appendix F for ease of reference. AOO was supportive of the recommendation for a Stage 3 AA.

Stage 3 Archaeological Assessment prepared by Kinickinick Heritage Consulting in May 2013

- In the fall of 2013 Kinickinick Heritage Consulting was hired to carry out a Stage 3 archaeological assessment, of BiGf-x, at the Osceola Landfill Expansion
- A Stage 3 assessment is a site-specific test excavation to obtain a representative artifact sample and learn the nature and cultural affiliation of the archaeological deposit. The purpose is to evaluate the cultural heritage value and interest to determine if Stage 4 mitigation is required.
- The Stage 3 excavations entailed placing a grid of 1m units, aligned with the pine rows, around each chert-bearing test pits. Units were excavated by hand with shovels and masonry trowels, using arbitrary 10 cm levels as horizontal controls. The back dirt was passed through a 6mm mesh and the screen examined closely. A total of 19 m² were excavated: 5 around TP18; 7 around TP7 and 7 around TP24.
- No archaeological material was observed around TP18. However, 69 stone artifacts were recovered from the northern excavations: 34 around TP7 and 35 around TP24. The artifact collection consists of expedient stone tools called “pebble tools” or “cobble tools”, after the form of the raw material. Expedient tools were used for seconds or minutes and then discarded when dull or broken. This lithic reduction strategy is commonly adopted by stone-age societies to carry out mundane tasks when there is an abundant source of stone material at hand.



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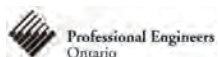
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- Although the discovery of chert precipitated the Stage 3 excavations, no further examples of that material were obtained. The most common stone material was granite and gneiss, pegmatite, and schist, that together account for 72.5% of the raw material. There were also 5 quartz; 11 limestone; and some slate, sandstone, and siltstone.
 - Deposits like this are a result of temporary camps, small workshops, or the accumulation of harvesting, or foraging, over time. There are no chronologically diagnostic artifacts present to date the deposit
- Over time the upper 60 cm must have experienced disturbance from up-rooted trees. No organic materials or cultural features were observed. The frequency and density of artifacts is low. No human remains or burials were observed.
- In terms of cultural historical value, BjGf-x provides some information to advance our knowledge of settlement patterns during the early postglacial period and provides a glimpse into the material culture of the time. However, despite its rarity and age, the scientific value of BjGf-x is compromised by: poor depositional integrity, lack of organic and cultural feature preservation, low artifact productivity, and absence of diagnostic artifacts.
- No test units at BjGf-x contained 10 or more artifacts. Although some test units contained 5-9 artifacts, no diagnostic artifacts were included. No Aboriginal ceramics were found. No subsurface cultural features were observed. Although 3 chert flakes were collected during Stage 2 test pit survey, none was recovered from the Stage 3 excavations.
- Given that the results of the Stage 3 excavations fall short of the scientific criteria required to proceed with Stage 4 mitigation, the consultant considers that the Stage 2&3 excavations have sufficiently addressed the cultural heritage value and interest of BjGf-x and he has no further heritage concerns regarding the Osceola Landfill Expansion. The Osceola Landfill Expansion should be cleared of heritage concern.

ALDERVILLE FIRST NATION



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Chief: Taynar Simpson
Councillor: Dawn Marie Kelly
Councillor: Lisa McDonald
Councillor: Nora Sawyer
Councillor: Jason Marsden

VIA E-MAIL

January 29, 2024

Stephanie Reeder, P.Geo., C.E.T., Senior Project Manager
Cambium Inc.
194 Sophia Street
Peterborough, Ontario K9H 1E5
(705) 872-8797
stephanie.reeder@cambium-inc.com

Dear Stephanie Reeder,

RE: Township of Admaston/Bromley – Osceola Landfill Expansion

I would like to acknowledge receipt of your correspondence, which was received December 21, 2023, regarding the above noted project.

As you may be aware, the area in which your project is proposed is situated within the Traditional Territory of Alderville First Nation. Our First Nation's Territory is incorporated within the Williams Treaties Territory and was the subject of a claim under Canada's Specific Claims Policy, which has now been settled. All 7 First Nations within the Williams Treaties have had their harvesting rights legally re-affirmed and recognized through this settlement.

In addition to Aboriginal title, Alderville First Nation rights in its Reserve and Traditional Territory and/or Treaty Territory include rights to hunt, fish and trap, to harvest plants for food and medicine, to protect and honour burial sites and other significant sites, to sustain and strengthen its spiritual and cultural connection to the land, to protect the Environment that supports its survival, to govern itself, sustain itself and prosper including deriving revenues from its lands and resources, and to participate in all governance and operational decisions about how the land and resources will be managed, used and protected.

Alderville First Nation is requiring a File Fee for this project in the amount of \$300.00. This Fee includes administration, an initial meeting, project updates as well as review of standard material and project overviews. Depending on the number of documents to be reviewed by the Consultation Department, additional fees may apply. **Please make this payment to Alderville First Nation and please indicate the project name or number on the cheque.**

Proudly working together to build a prosperous and healthy environment that promotes independence, honours and respects our values, and enhances our way of life.

If you do not have a copy of Alderville First Nation's Consultation Protocol, it is available at: alderville.ca/wp-content/uploads/2017/02/AFNProtocol2.pdf. Please note that the mapping in this document needs updating to reflect the Williams Treaties First Nations Settlement Agreement 2018.

In order to assist us in providing you with timely input, please provide us with a Notice of Request to Consult containing relevant information and material facts in sufficient form and detail to assist Alderville First Nation to understand the matter in order to prepare a meaningful response. Guidance for giving notice can be found on pages 11-12 of our Consultation Protocol. Based on the information that you have provided us with respect to the notice of the **Township of Admaston/Bromley – Osceola Landfill Expansion**, Alderville First Nation may require a mutual agreement to establish a special consultation process for this project. After the information is reviewed it is expected that you or a representative will be in contact to discuss this matter in more detail and possibly set up a date and time to meet with Alderville First Nation in person.

Although we have not conducted exhaustive research nor do we have the resources to do so, there may be the presence of burial or archaeological sites in your proposed project area. Please note, that we have particular concern for the remains of our ancestors. Should excavation unearth bones, remains, or other such evidence of a native burial site or any other archaeological findings, we must be notified without delay. In the case of a burial site, Council reminds you of your obligations under the *Cemeteries Act* to notify the nearest First Nation Government or other community of Aboriginal people which is willing to act as a representative and whose members have a close cultural affinity to the interred person. As I am sure you are aware, the regulations further state that the representative is needed before the remains and associated artifacts can be removed. Should such a find occur, we request that you contact our First Nation immediately.

Furthermore, Alderville First Nation also has available, trained Archaeological Liaisons who can actively participate in the archaeological assessment process as a member of a field crew, the cost of which will be borne by the proponent. Alderville First Nation expects engagement at Stage 1 of an archaeological assessment, so that we may include Indigenous Knowledge of the land in the process. We insist that at least one of our Archaeological Liaisons be involved in any Stage 2-4 assessments, including test pitting, and/or pedestrian surveys to full excavation.

Although we may not always have representation at all stakeholders' and rights holders' meetings, it is our wish to be kept apprised throughout all phases of this project.

Should you have further questions or if you wish to hire a liaison for a project, please feel free to contact Julie Kapyrka, Consultation Coordinator, at 905-352-2662 or via email at jkapyrka@alderville.ca.

Yours sincerely,



Chief Taynar Simpson
Alderville First Nation

ALDERVILLE FIRST NATION CONSULTATION PROTOCOL



APRIL 2015

Alderville First Nation Consultation Protocol

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Preamble

Alderville First Nation (AFN), as a part of the Anishinabeg, have a long history in this region of Ontario, dating back centuries through the Anishinabeg migrations to the Great Lakes to the subsequent occupation of Southern Ontario at the beginning of the 18th century. Since *The Great Peace of Montreal* in 1701 to the present, AFN and its ancestors have been a party to events in Southern Ontario that have helped make the province what it is. With the ratification of the 1763 Royal Proclamation at Niagara in 1764, to the early treaties of the 1780s along the Lake Ontario frontier, and the Williams Treaties of 1923, AFN has evolved along with this history and today proudly resides on the territory it has known consistently as home for over 7 generations.

AFN members are the caretakers of our Traditional Territory as described herein, and possess Aboriginal and Treaty rights over lands and resources within our Traditional Territory.

Whereas AFN has asserted these rights against the Crown in a claim, which has not yet been settled or otherwise determined;

Whereas section 35 of the Constitution Act, 1982 recognizes and affirms the existing Aboriginal and Treaty rights of the Aboriginal Peoples of Canada, and Canada is a signatory and adherent to the United Nations' Declaration on the Rights of Indigenous Peoples;

Whereas the Supreme Court of Canada has established that Aboriginal Peoples asserting Aboriginal and Treaty rights must be consulted prior to the occurrence of any decisions, conduct or activities that may have an impact on the rights and interests of Aboriginal Peoples;

Whereas AFN is willing to engage in consultations, expects to be consulted, and if appropriate, to be accommodated with respect to any and all decisions, conduct and activities that have the potential to have an adverse effect on our Aboriginal and Treaty rights respecting lands and resources within the AFN Traditional Territory;

Whereas the Crown and private sector parties seeking to carry on activities within AFN Traditional Territory may only do so in accordance with this Protocol and with the free, prior and informed consent of AFN;

Whereas the Crown and/or private sector parties are expected to respect AFN's obligation to honour and abide by our traditions and practices, and to respect the AFN community, the AFN Traditional Territory and future generations;

The following constitutes the Protocol for AFN expected to be followed in letter and spirit for all negotiation, consultation and accommodation of AFN for any proposed



activity that may affect AFN's rights, title and interests in our Reserve lands and Traditional Territory.

1. Purpose and Application

This Protocol sets out AFN's rules, under its laws and its understanding of respectful application of Canadian law, for the process and principles for consultation and accommodation between AFN, the Crown and Proponents, about any Activity that is proposed to occur in AFN's Traditional Territory and/or Treaty Territory or that might cause an Impact to the Environment or Health therein or AFN Rights. AFN expects the Crown and Proponents to respect and abide by this Protocol in all such interactions with AFN.

2. Definitions

- a. **Accommodation** includes measures to be effected in an effort to minimize the impact on AFN and/or to allow AFN to participate in decision making with respect to any Impact within the AFN Traditional Territory; balancing the needs and values of the AFN community.
- b. **Activity** means any Crown Activity or Proponent Activity.
- c. **Canada** means the federal government or the federal Crown, Her Majesty the Queen in Right of Canada.
- d. **Consultation** is a process engaged in between AFN, a Proponent and/or the Crown, in good faith, designed to determine the Impact of proposed Activities on AFN's Traditional Territory, and any corresponding Accommodation arrangements if applicable. Depending on the circumstances, Consultation does not begin until there is an actual written or in limited cases verbal agreement that discussions between the parties constitute consultation pursuant to the meaning of that term as defined by the Supreme Court of Canada.
- e. **Crown** means either or both Canada and Ontario, and any component part of each.
- f. **Crown Activity** means:
 - i. New legislation, regulations, policies, programs and plans that provide authority to or are implemented or to be implemented by the Crown;
 - ii. Changes to legislation, regulations, policies, programs and plans that provide authority to or are implemented or to be implemented by the Crown;



- iii. Issuance, varying, approval, suspension or cancellation of permits, licenses, authorizations, renewals or anything similar, by the Crown;
 - iv. Any unfunded mandate or obligation sought to be imposed by the Crown upon AFN without provision of corresponding adequate resources, financial or otherwise;
 - v. Any failure to act by the Crown where the Crown is obligated to take action to protect or give effect to AFN's Aboriginal or Treaty rights; and,
 - vi. Anything else authorized or undertaken by the Crown.
- g. **Crown Designate** means any person or body appointed by the Crown to be the lead contact on behalf of the Crown for consultation and accommodation with AFN in respect of any Activity.
- h. **Day** means a business day and excludes weekends and statutory holidays.
- i. **Environment** means the components of the Earth, and includes:
- i. land, surface and subsurface water, and air, including all layers of the atmosphere;
 - ii. all organic and inorganic organisms including flora and fauna and humans;
 - iii. the physical, social, economic, cultural, spiritual and aesthetic conditions and factors that affect the physical or socio-psychological health of AFN or any of its members;
 - iv. physical and cultural heritage, including but not limited to any structure, site or thing that is of historical, archaeological, paleontological or architectural significance; and
 - v. any part or combination of those things referred to in paragraph (i) to (iv), and the interrelationships between two or more of them.
- j. **Health** means the physical, spiritual or socio-psychological health of AFN or any of its members.
- k. **Impact** means any adverse effect that any Activity may have on the Environment within or around AFN's Traditional Territory and/or Treaty Territory or any adverse effect on the Health of any AFN member or on the Aboriginal or Treaty rights of AFN or any of its members, including any cumulative impacts arising from combination of Activity or long-term, ongoing, intermittent or repetitive Activity.



- l. **Information** means, to the extent permitted to be disclosed in accordance with applicable law:
- i. Location (including if possible a map of the site of and area of impact of the Activity if applicable), timing, and thorough description of the Activity;
 - ii. a written description of the proposed Activity, if applicable;
 - iii. known or potential Impacts as a result of the Activity;
 - iv. the name and contact information for the Crown Designate;
 - v. the name and contact information of the Proponent, if applicable;
 - vi. all information and documents provided by the Proponent to the Crown in respect of the Proponent Activity, if applicable; and
 - vii. any other information that the Crown and/or Proponent should consider relevant at the sole discretion of AFN.
- m. **Land** means and includes surface, subsurface, minerals, aggregates and all natural resources without limitation.
- n. **Notification** means the initial written notice sent to the AFN Contact by the Crown and/or Proponent, which shall contain meaningful Information in the possession of the Crown and/or Proponent as described below.
- o. **Ontario** means the provincial government or Crown or Queen in Right of Ontario ("Ontario").
- p. **Proponent** means the party (which could include the Crown, a corporation, partnership, sole proprietorship, association, organization, person or the like) that proposes to undertake or is undertaking the Proponent Activity, but excludes any business in which AFN has a majority interest or a business in which AFN has majority control or a majority financial interest.
- q. **Proponent Activity** means any activity pursuant or incidental to anything authorized or ordered by the Crown, or that the Crown is contemplating authorizing or ordering, and does not include any activity of AFN or a member of AFN or a business in which members of AFN have majority control or a majority financial interest which activity AFN has authorized.
- r. **Protocol** means the Alderville First Nation Consultation Protocol.
- s. **Reserve** means Alderville Indian Reserve, Reserve No. 37 and 37A.



- t. **Traditional / Treaty Territory** means the territory shown in Appendices “A”, “B”, and “C”.
- u. **Alderville First Nation (“AFN”)** means the Aboriginal Peoples within the meaning of section 35 of the Constitution Act, 1982, which is a First Nation, and a Band pursuant to the Indian Act.
- v. **AFN Contact** means the person appointed by AFN to whom Notification is sent and who is mandated to ensure that, where applicable, AFN Representative(s) is/are appointed in respect of the particular Activity referred to in the Notification.
- w. **AFN Representative(s)** means the person(s) appointed and authorized by AFN to participate on behalf of AFN in the consultation process in regard to a proposed Activity.
- x. **AFN Rights** means any of AFN or its members' Aboriginal or Treaty rights or the ability to exercise such rights.
- y. **AFN Sustainability** means the ability of AFN to survive and thrive including through a healthy Environment, through good Health of AFN and its members, and through respect for and honouring of AFN Rights and traditions.
- z. **Williams Treaties Signatories** means Chippewas of Rama First Nation, Christian Island First Nation, and Georgina Island First Nation and the Mississaugas of AFN, Curve Lake First Nation, Hiawatha First Nation and Scugog First Nation.

3. Legal Status

- a. No AFN Right may be abrogated nor derogated from through operation of this Protocol other than by proper legal authority of AFN.
- b. Nothing in this Protocol may be construed to limit any Consultation or Accommodation obligations owed to AFN by the Crown or any Proponent.
- c. Notwithstanding anything in this Protocol, AFN retains the right to challenge, by way of judicial review or any other legal or other process, any Activity.
- d. AFN reserves the right to change, expand or alter any individual step or process in the course of any particular Consultation engaged in with the Crown and/or a Proponent(s).



4. Context and General Principles to Guide Consultation and Accommodation

- a. AFN has been home to the Mississauga Anishinabeg of the Ojibway Nation since the mid 1830's. Before that time our people lived in their traditional lands around the Bay of Quinte and elsewhere within our Traditional Territory.
- b. In addition to Aboriginal title, AFN rights in its Reserve and Traditional Territory and/ or Treaty Territory include rights to hunt, fish and trap, to harvest plants for food and medicine, to protect and honour burial sites and other sacred and culturally significant sites, to sustain and strengthen its spiritual and cultural connection to the land, to protect the Environment that supports its survival, to govern itself, sustain itself and prosper including deriving revenues from its lands and resources, and to participate in all governance and operational decisions about how the land and resources will be managed, used and protected.
- c. AFN laws require AFN to preserve and even enhance a mutually respectful relationship with the Environment, to co-exist with Mother Earth and protect this relationship. AFN under its laws has the responsibility to care for its Traditional Territory and/ or Treaty Territory for future generations, to preserve and protect wildlife, lands, waters, air and resources. AFN relies on the health of the Environment in its Traditional Territory and/ or Treaty Territory for its survival. The health of the lands and waters is essential to the continued existence of AFN as a people and it and its members' Health, its culture, laws, livelihood, and economy.
- d. AFN is recognized as a respected and principled steward of the Environment. AFN's input and perspective in any consultation and accommodation process will likely include the use of traditional ecological and cultural knowledge alongside knowledge from western scientific and technical sources.
- e. All decisions about any Activity that might cause an Impact shall be weighed carefully in regard to AFN Sustainability and recoverability of the Environment. AFN has suffered significant adverse effects from development, use and pollution of its Traditional Territory and/or Treaty Territory and from taking and using of parts of its Traditional Territory and/or Treaty Territory including Lands over which it asserts Aboriginal title.

- f. AFN may decide that consideration of cumulative Impacts must be included in any consultation process. Cumulative Impacts include not only those of the Activity combined with other existing projects or Activities or residual impacts from past activities, but with other planned Activities.
- g. It may be necessary for the Crown and/or Proponent to fund cumulative impacts analyses, AFN land use and occupancy studies, participation in environmental and Traditional Knowledge assessment processes and other relevant studies to enable informed decision-making about any Activity.
- h. AFN expects to play a meaningful role in any Environmental Assessment ("EA") or related process, including, if AFN requests, to have a role in establishing the scope and terms of reference for such EAs and to appoint a member to any EA panel review, and to review and comment on environmental impacts statements, and any screening, study or like reports, but EAs and any role that AFN might take in regard to these do not of themselves satisfy the Crown's or any relevant Proponent's duty to consult with and accommodate AFN.
- i. AFN recognizes the need to identify and develop new and appropriate ways through which aboriginal and non-aboriginal parties may create sustainable development opportunities from the resources found within AFN's Traditional Territory and/ or Treaty Territory. AFN's understanding of what is "sustainable" is formed by AFN's traditional knowledge and laws. AFN's laws require AFN to assess an Activity by anticipating its potential effects at least seven generations into the future.
- j. Consultation processes and Accommodation agreements must be designed and implemented with flexibility to reflect the nature and importance of the AFN Right or Health or elements or conditions of the Environment that could be affected by the Activity, and the seriousness of the possible Impact. AFN and only AFN will decide in certain circumstances that it does not require consultation and/or accommodation in respect of an Activity, and it may determine the level of Consultation and Accommodation it considers necessary.
- k. It takes time to make sound decisions that consider all relevant matters, and to build and maintain good relations, and sufficient time must be provided for Consultation with and Accommodation of AFN by the Crown and Proponents.
- l. All parties to the Consultation process are expected to treat each other with respect and act in good faith, in an honest, transparent and open manner.



- m. AFN must be consulted by the Crown and if applicable Proponents from the earliest stages of any contemplated Activity, so that strategic and long-term planning is facilitated, AFN's input must be taken into account in the consideration of relevant alternatives to such Activity (including the alternative of no activity), and in the design of such Activity. This will be a significant benefit to the planning exercise, and greatly reduce the potential for conflict at later stages.
- n. The Crown and if applicable Proponents must always consult with AFN with the intent, and where required by AFN by taking all feasible steps, to accommodate AFN by substantially addressing all of AFN's legitimate concerns about the Activity.
- o. The Crown may delegate aspects of Consultation and Accommodation to the Proponent so long as the Crown maintains an oversight role over the entire process, unless AFN requests otherwise.
- p. Accommodation may generally include, but not limited to:
 - i. Prevention and remediation of Impacts (and where AFN requires as below, by not proceeding with the Activity);
 - ii. mitigation of Impacts;
 - iii. provision for capacity building and other benefits from the Activity;
 - iv. provision of compensation for Impacts and related benefits from the Activity;
 - v. measures to increase AFN's comfort with or trust in the Activity, including community monitoring, community liaison or oversight committees, a role on Proponent's board or other decision-making roles, etc.
- q. The Crown is expected to fund, and/or ensure funding is provided by any relevant Proponent for all the reasonable costs of AFN to participate in a meaningful and informed way in any Consultation process. These costs may be estimated in a workplan and budget provided by AFN.
- r. AFN generally expects Proponents to address Accommodation by entering into an agreement or where necessary multiple agreements with respect to Activities that may result in any Impacts. The Crown is expected to work with AFN when requested to ensure that Proponents meet these expectations.



- s. AFN reserves the right to stop any contemplated Crown or Proponent Activity that would likely have a significant non-compensable Impact.
- t. The Crown must not dispose of or grant to any third party any interest in land that is part of AFN's Traditional or Treaty Territories without AFN's prior free and informed consent.

5. Trigger for Consultations

- a. The duty to consult with AFN is triggered when the Crown contemplates or becomes aware of any Activity.
- b. In addition, AFN expects where possible to engage in Consultation and negotiations for accommodation at the strategic-planning level, including in respect of the following but not limited to:
 - i co-management of resources (eg: fisheries, wildlife protection plans, and the like)
 - ii protection and management of watersheds and ecosystems
 - iii land use planning for broader areas in the Traditional Territory
- c. Unless AFN decides otherwise, if any Activity has begun or is underway before Consultation with AFN has commenced or completed, where the duty to consult is triggered, the Crown and where applicable the Proponent must undertake Consultation with AFN forthwith. AFN expects the Crown to suspend such Activity immediately until such time that, in the process of Consultation, AFN is satisfied in its sole discretion that the Activity may recommence.

6. Giving Notice

- a. The proponent shall communicate its request to consult by issuing a written Notice of Request to Consult by email and letter to the AFN Lands & Resources Department, in a timely manner and in clear, concise and understandable language.
- b. The Notice of Request to Consult shall be provided at an early stage of planning, and as early as possible, prior to undertaking any Activity which affects the rights or interests of AFN in its Traditional Territory.



- c. The Notice of Request to Consult will contain relevant information and material facts in sufficient form and detail to assist AFN to understand the matter in order to prepare a meaningful response. The Notice should contain, at a minimum but not limited to, the following:
- i. The nature and scope of the proposed Activity;
 - ii. The timing of the proposed Activity;
 - iii. The location of the proposed Activity;
 - iv. How the proposed Activity may affect AFN and its Traditional Territory;
 - v. Who will be undertaking the Activity;
 - vi. A description of the proposed consultation process, including intended activities, timelines, expectations and limitations, if any;
 - vii. What documents, including applications, studies, assessments, policies are available to be reviewed which are pertinent to the proposed Activity;
 - viii. What collateral or related processes or approvals are currently underway that affect that Activity, including all processes or applications to government or regulatory bodies, authorities or tribunals;
 - ix. Documentation of any deadlines or filing dates relating to the Activity or the process; and
 - x. Any pertinent names, addresses, and telephone numbers for contacting the relevant decision makers and those assisting with the Activity.
- d. The geographic area of interest and proposed activities shall be mapped and submitted with the Notice of Request to Consult.
- e. As soon as practical, AFN will confirm receipt of the Notice of Request to Consult and will provide contact information for the appropriate AFN representative to whom the Proponent shall henceforth direct all communications.

- f. If a Proponent fails to provide a Notice of Request to Consult to AFN, and this failure is discovered, AFN reserves the right to provide the Crown and/or the Proponent with written notification of the failure and set a time within which the proponent shall comply with this Protocol. No action or inaction on the part of AFN in regard to a Proponent's failure to deliver a Notice of Request to Consult shall be deemed to be a waiver of AFN's right to be consulted. The requirement to provide notice is and remains the obligation of the Crown and/or Proponents.
 - g. AFN will conduct an internal review of all Activity. This may include but is not restricted to external expertise, AFN Chief and Council, meetings with the community, meetings with the other Williams Treaties First Nations and elders, or the use of community focus groups. There may also be site visits as well as visits to the community by the Proponent.
37. AFN reserves the right to assess and levy an application fee on any Proponent who delivers a Notice of Request to Consult, depending upon and proportionate to the nature of the request or the Activity in question.

7. Consultation Process

- a. Based on the information contained in the Notice of Request to Consult, any subsequent communication, exchange of information and/or any other relevant considerations, AFN shall make a determination as to whether to:
 - i. Decline the request to consult, with or without terms or conditions;
 - ii. Defer the request to consult, with or without terms or conditions;
 - iii. Require a meeting with the intention of entering into a mutual agreement to establish a consultation process, which initial meeting shall not constitute consultation in and of itself unless mutually agreed among the parties.
 - iv. Levy an application fee to be paid by the Proponent that is proportionate to the nature and scope of the request to consult and the proposed Activity.
- b. At any initial meeting, the proponent shall, among other things:
 - i. Share their Aboriginal Relationship Policy;
 - ii. Share all project information;
 - iii. Share all known potential impacts;
 - iv. Explain how AFN may benefit from the Activity and how AFN, its members and its Traditional Territory may experience positive change; and



- v. Propose a timetable, potential workplan for engaging in the consultation process and potential budget if possible at the time.
- c. AFN shall communicate its determination in writing to the Proponent. At all times AFN shall endeavour to provide a timely response to any Notice of Request to Consult, as appropriate in the circumstances. However, at no time shall a failure by AFN to respond or to respond within a timeline requested by the Proponent be deemed as declining the request. It is the minimal expectation that the Proponent will follow up on any request after a reasonable period and, if necessary, AFN may request further time to review the relevant notices.
- d. The fact of proper and adequate consultation shall be determined by AFN, in its sole discretion. Where an initial meeting has been requested, no communication nor information exchange shall be deemed to be considered consultation until such time as AFN has accepted and acknowledged consultation or a formal consultation agreement has been reached and is adhered to by the parties. No other action or inaction by AFN shall be deemed to be a waiver of its right to be consulted where appropriate and necessary in accordance with treaty rights, Aboriginal rights, statute, the Constitution Act, 1982 or at common law.
- e. General principles applicable to the Consultation process:
 - i. The Crown and Proponent must disclose all relevant Information to AFN Representatives as it becomes available, throughout the Consultation process.
 - ii. AFN may determine whether it wishes to hold any aspect of Consultation process with the Crown, the Proponent or both, and expects such parties to respect such decisions if they are reasonable.
 - iii. Any party to Consultation processes may involve such experts, lawyers or support persons as are reasonably required.
 - iv. Generally, notes of and correspondence related to all Consultation processes are the responsibility of each respective party.
 - v. Parties to Consultation processes may enter into confidentiality agreements and may agree that all discussions and correspondence pertaining to such processes are confidential to the extent allowed by law.

- vi If AFN requires Accommodation through negotiations with the Proponent, the Crown is expected to, when requested by AFN, assist AFN to ensure that the Proponent engages in such negotiations on reasonable terms and in good faith. AFN expects that the Crown shall not approve the relevant Activity unless and until an agreement with respect to Accommodation is reached between AFN and the Proponent.
- vii. This Protocol and any Accommodation agreements reached in accordance with its terms are without prejudice to the asserted rights, including Aboriginal and Treaty rights asserted by AFN in any court proceeding or otherwise. No other action or inaction by AFN hereunder shall be deemed to be a waiver of AFN's right to be consulted where appropriate and necessary in accordance with its Treaty rights, Aboriginal rights, statute the Constitution Act, 1982 or at common law.

8. Costs

- a. The full cost of entering into meaningful consultation with AFN shall be borne by the Crown and/or the Proponent, including but not limited to the provision of technical and financial resources to AFN. AFN expects that it will not have to bear any costs of the consultation process.
- b. In order to defray its costs of reviewing a Notification and/or working with the Crown and/or a Proponent(s) to development a consultation process agreement, AFN reserves the right to levy an application fee depending upon and proportionate to the nature of the request or the Activity in question.
- c. All parties must work to foster and enhance efficiency and reduce costs where agreed upon, without detracting from the process and the ability of the parties to obtain independent professional and technical advice and impact assessments.

9. Confidentiality

- a. AFN records, data and traditional knowledge gathered or recorded is the sole property of AFN. Any Proponent requiring review of such information shall be required to enter into a confidentiality agreement prior to reviewing any documentation.
- b. All information collected by AFN may, at its sole discretion, be shared with the Proponent, subject to entering into a confidentiality agreement and to lawyer-client privilege if applicable.



10. Accomodation

- a. Any Consultation under this Protocol shall be undertaken in good faith. It is expected that the Proponent will be open to changing the original Activity based on the concerns or views expressed during the Consultation phase. Any decisions as to whether Accommodation is necessary shall be decided collaboratively by the Proponent, the Crown and AFN, in the spirit of reconciliation.
- b. If, based on the Consultation, a decision is made to allow the Activity to proceed, the Accommodation of AFN's interests shall be achieved through the negotiation of a mutually beneficial agreement or series of agreements as between the affected parties, which agreement or agreements shall contain provision for future impact monitoring and which shall be binding on any related entities, successors or assigns of the Proponent.
- c. The Proponent shall bear all costs of the negotiation and agreement process.
- d. Any Accommodation agreement shall, at a minimum, ensure that:
 - i. AFN receives timely updates and follow-ups;
 - ii. The Crown or Proponent provides regular progress reports and notice of any proposed changes to the Activity;
 - iii. Provision is made to adjust for or re-open negotiations for any cumulative or indirect Impact that may arise in the course of carrying out or completion of the Activity;
 - iv. AFN is provided with any updates to the Proponent's Aboriginal Relationship Policy.

11. Dispute Resolution

- a. Any dispute as between the parties in the negotiation of a Consultation agreement shall be referred to alternative dispute resolution as follows:
 - i. The matter shall be put forth to a designated representative of AFN and a senior representative of the Proponent for a negotiated resolution.

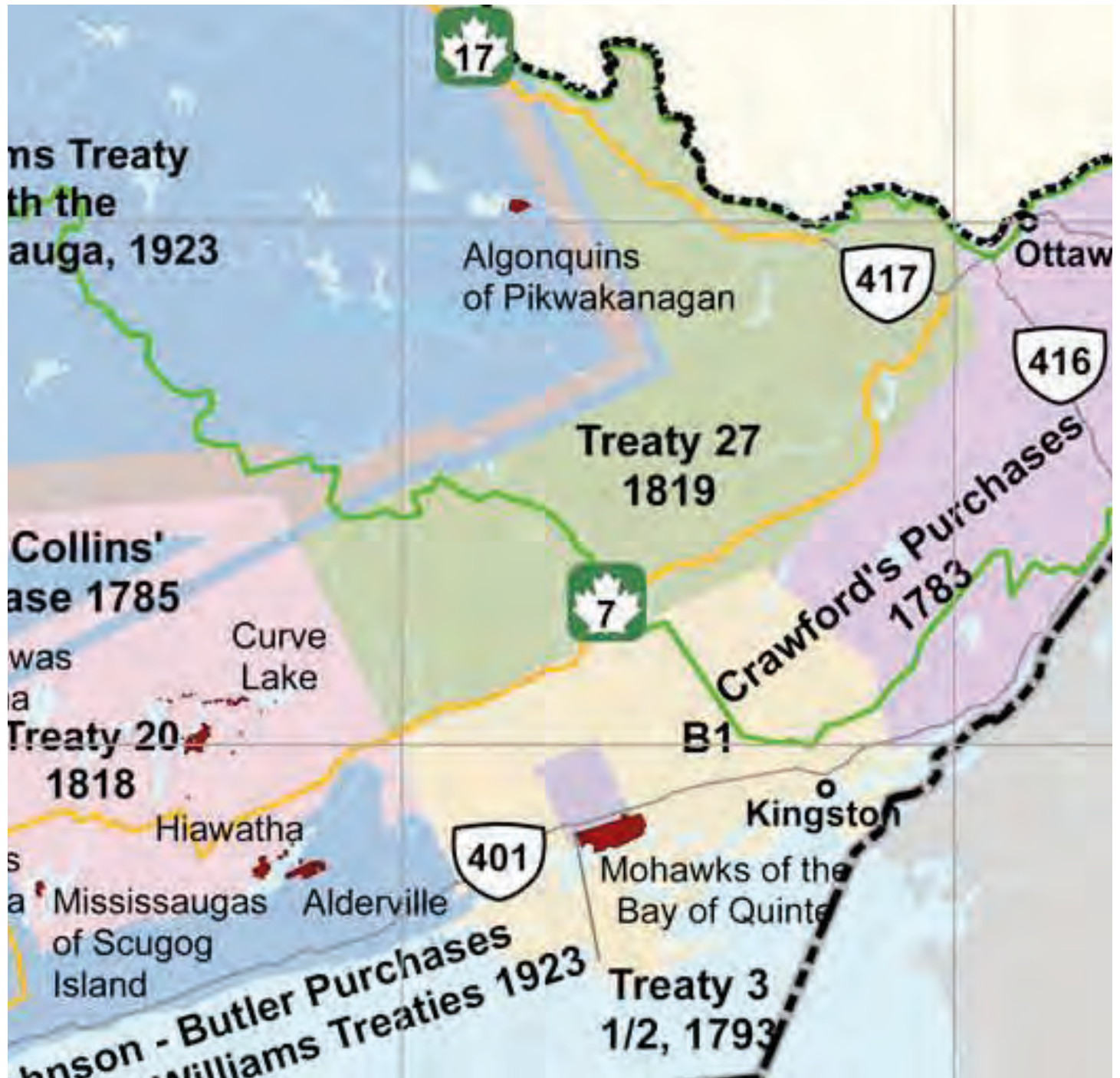
- ii. If the AFN representative and senior representative of the Proponent are unable to reach a negotiated resolution within an agreed upon or otherwise reasonable time, the matter shall be referred to mediation. The mediator shall be an individual mutually agreed upon by the parties. The mediator shall attempt to reach a mediated resolution within 60 days of the date of conduct of the mediation or such other time period as may be agreed among the parties.
- iii. If the parties are unable to agree to a mediator or if they are unable to reach a resolution as a result of mediation, then, the matter shall be referred to arbitration. The arbitration body shall be composed of one person, if the parties are able to agree to one person; if not, then, each party shall name one arbitrator and the two shall name a third impartial arbitrator. The arbitrator(s) shall make a decision on the dispute within 90 days of the date of conduct of the mediation or such other time period as may be agreed among the parties.
- iv. In the event of an issue arising that requires either mediation or arbitration, it is expected that the Crown will be a party to and shall actively participate in the process. Where the Crown, either federally, provincially or both as appropriate, fails or refuses to participate, it will be up to AFN or the Proponent jointly or severally to determine whether to proceed with alternative dispute resolution or to refer the matter to the appropriate court for an order requiring Crown participation.
- v. The Proponent shall bear all costs of dispute resolution.



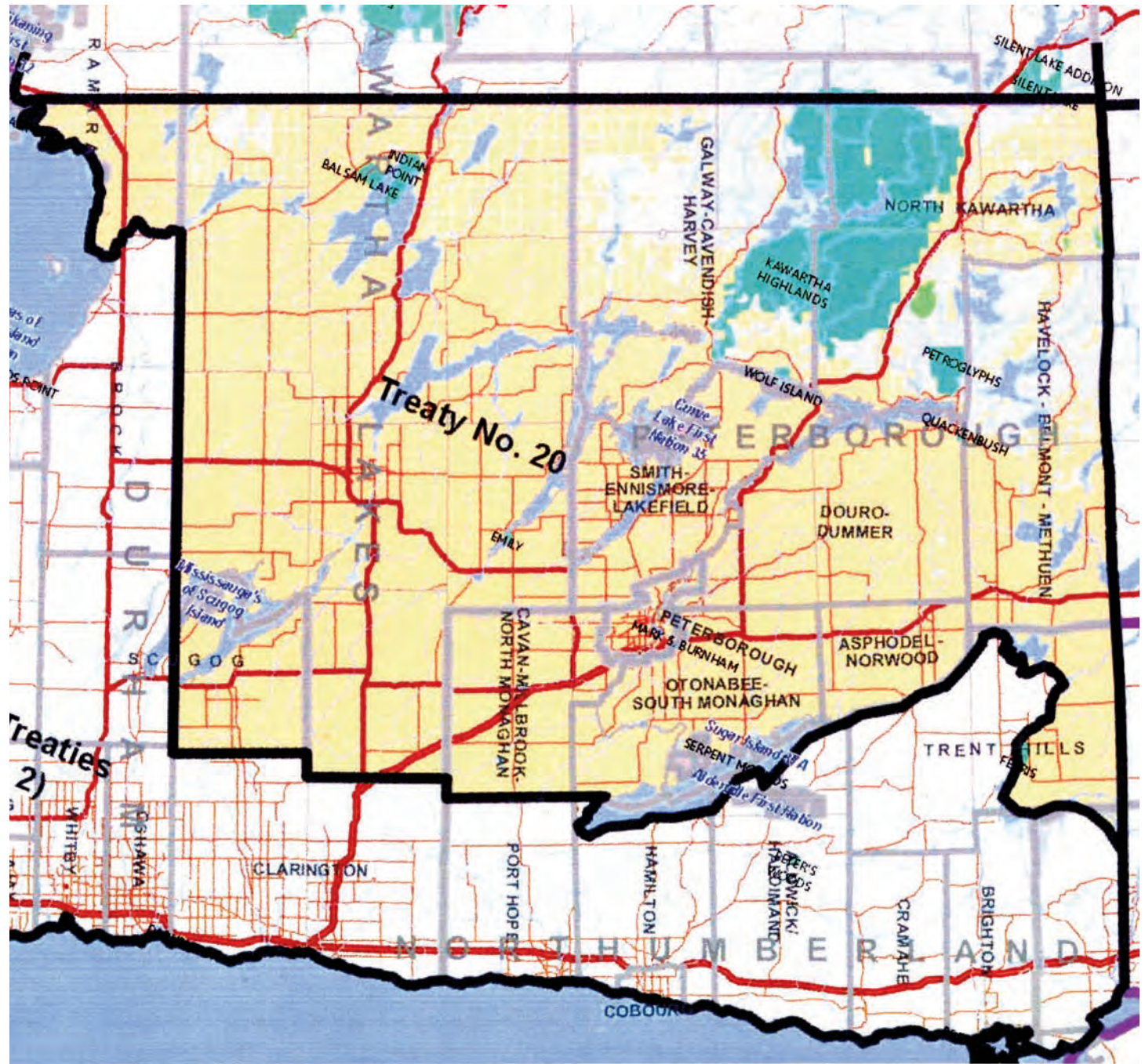
12. Primacy of this Protocol

- a. This Protocol shall apply to all situations giving rise to the requirement to provide notice to or consult with AFN, including situations involving any other First Nation parties in a consultation or request for consultation, notwithstanding the existence of any other consultation standards or protocols that may apply to such consultations or communication.
- b. This Protocol shall apply unless and except it is expressly waived, in writing, by AFN in its sole discretion.
- c. This Protocol applies to Proponents who have not already entered into any agreements with AFN in relation to Consultation or Activity affecting AFN Traditional Territory and any other lands added to the AFN.
- d. Proponents who have already entered into agreements with AFN, including but not limited to a memorandum of agreement and/or a Consultation agreement, are exempt from the application of this Protocol with respect to the terms and conditions prescribed by said agreement unless otherwise mutually agreed.
- e. AFN reserves the right to amend this document from time to time as needed.
- f. The duty to consult legislation also applies to AFN.

Appendix B - Map of Treaty No. 27 Land



Appendix C - Map of Treaty No. 20 Land



Appendix D - Working Budget

Budget

This Budget will be utilized for consultation purposes only. This consultation protocol budget may be subject to change depending on the project. A completed budget will be approved by the AFN and the proponet.

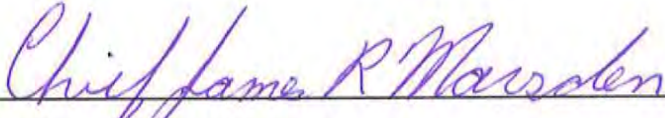
Consultation Budget

Item Description	Expected Cost	
Administrative Expenses	Copying fees, postage, long distance fees, percentage overhead for AFN administration	
AFN Representative fees / Per Diems	Salary recovery, fee, or per diem for each AFN representative (itemize separately)	
AFN Representative Expenses	Travel and other expenses	
Consultation / Negotiation Meetings	Meeting rooms, refreshments, etc (list for each projected consultation meeting)	
Community Meetings Expenses	Copying and dissemination of material, meeting rooms, refreshments, elder or other honoraria (list for community meeting)	
Internal Technical Advisor/ Expert Fees	Describe which kinds of AFN technical advisors/experts required, their deliverables and their fees	
Internal Technical Advisor/ Expert Expenses	Travel and other expenses	
Outside Technical Advisor/ Expert Fees	Describe which kinds of outside experts or technical advisors required, their deliverables and their fees	

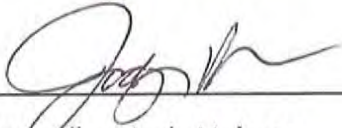
Item Description	Expected Cost	
Outside Technical Advisor/ Expert Expenses	Travel and other expenses	
Legal Fees	Describe type of work required and fees for consultation	
Legal Expenses	Travel and other expenses	



We, the Alderville First Nation Chief and Council, have adopted this Consultation Protocol as of April 10, 2015.



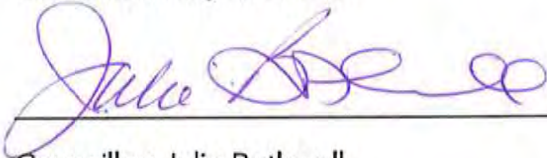
Chief: James Marsden



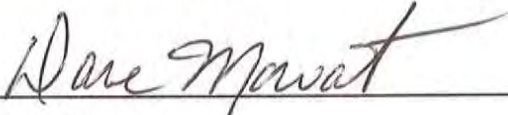
Councillor: Jody Holmes



Councillor: Angela Smoke



Councillor: Julie Bothwell



Councillor: Dave Mowat

Contact:

Alderville First Nation Administration Offices
11696 Second Line
Roseneath, ON
K0K 2X0
Mainline: (905)-352-2011
Fax: (905)-352-3242

Consultation Department
Mainline: (905)-352-2662



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December 21, 2023

Chief Simpson and Council
Alderville First Nation
c/o Consultation Office
11696 Second Line Rd
Alderville ON, K0K 2X0
Email: pbeaver@alderville.ca

Re: Township of Admaston/Bromley - Osceola Landfill Expansion
Cambium Reference: 10206-003

Dear Chief and Council,

Cambium Inc., on behalf of the Township of Admaston/Bromley (Township), wishes to provide you with the following notice regarding the Environmental Compliance Approval (ECA) amendment for Waste Disposal Site (WDS) for the expansion of the Osceola WDS, which is being completed in accordance with the Environmental Assessment Act (EAA). The Osceola Waste Disposal Site consists of an active landfill and transfer station. The site is on Part Lots 18 and 19, Concession III, geographic Township of Bromley, Township of Admaston/Bromley, south of the Hamlet of Osceola.

The current approved capacity of the Osceola Waste Disposal Site is 97,500 m³ with an approved site area of 1.74 ha. The WDS is the only active landfill in the Township with an annual average volume intake of 3,500 m³. The WDS is nearing its approved capacity, with an anticipated closure date of June 2024. The Township is seeking an amendment of the Ministry of the Environment, Conservation, and Parks (MECP) Environmental Compliance Approval (ECA) No. A411802 to expand the waste footprint to 2.66 ha and the total waste volume of 178,740 m³.

To determine the best approach for the expansion, the Township has been in on-going discussions with the MECP since the initiation of an Environmental Screening Process (ESP) in 2009 in accordance with Ontario Regulation (O.Reg.) 101/07 under the EAA. The ESP was completed in 2013.



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December 21, 2023

Since 2013, the Township has worked to address concerns of the MECP's Technical Support Section. Support was recently received from both the groundwater and surface units of the Technical Support Section.

Based on comments and recommendations provided by the MECP and findings during additional work completed between 2009 and 2013, Cambium has prepared a detailed design of the expansion at the site. A Design and Operations Plan (DOP) was prepared to meet provincial regulatory requirements based on the R.R.O. 1990, Regulation (Reg.) 347: General Waste Management, Ontario, O.Reg. 232/98: Landfilling Sites, the *Ministry Landfill Standards* (MOE, 2012), and the Ministry document *Guide to Applying for an Environmental Compliance Approval* (MOEE, 2017). This DOP was included as supporting documentation for an application to amend the ECA for the site.

Attached to this letter is the Application to Amend ECA A411802 and supporting documentation. The Township would like to invite you to provide any comments you may have with respect to the amendment of ECA No. A411802 to expand the Osceola Waste Disposal Site. Comments may be submitted in writing to:

Stephanie Reeder, P.Geo., C.E.T., Senior Project Manager
Cambium Inc.

194 Sophia Street
Peterborough, Ontario K9H 1E5
(705) 872-8797

stephanie.reeder@cambium-inc.com

It would be appreciated if comments could be provided within six weeks of the date of this letter. If you have questions or require additional information and/or would like to have a meeting to discuss this file, please do not hesitate to contact the undersigned at (705) 872-8797.





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December 21, 2023

Best regards,

Cambium Inc.

Stephanie Reeder, P. Geo, C.E.T
Senior Project Manager

SNR/mn

cc. *Jennifer Charkavi, CEMC, AOMC, Dipl.M.A., CAO/Clerk, Township of Admaston/Bromley*

Encl. *Application to Amend Environmental Compliance Approval: Osceola Waste Disposal Site (Cambium, 2023)*

P:\10200 to 10299\10206-003 Twp of Admaston-Bromley - Osceola Landfill Expansion\Deliverables\Indigenous Consultation\2023-12-21 LTR Osceola Landfill AFN (FINAL).docx





Appendix B
Algonquins of Ontario Correspondence



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April 15, 2024

Algonquins of Ontario Consultation Office
31 Riverside Drive, Suite 101
Pembroke, Ontario K8A 8R6

Via Email only

Attn: Haleigh Cox
Project Consultation Advisor

Re: Application to Amend Waste Environmental Compliance Approval (ECA) No. A411802 for the Osceola Waste Disposal Site (WDS) on Part Lots 18 and 19, Concession III, geographic Township of Bromley, Township of Admaston/Bromley, south of the Hamlet of Osceola (AOO File BP 74), Cambium Reference: 10206-003

Dear Haleigh,

Thank you for providing comments from Algonquins of Ontario (AOO) Consultation Office dated April 9, 2024. As a follow up, Cambium Inc. (Cambium) on behalf of the Township of Admaston-Bromley (Township), wanted to provide additional details related to the groundwater and surface water trigger mechanisms proposed for the Site. The trigger mechanisms are outlined in the *Design and Operations Plan, Osceola Waste Disposal Site* (Cambium, 2024). It is anticipated these triggers will be approved by the Ministry of the Environment, Conservation and Parks (MECP) in the amended Environmental Compliance Approval (ECA) for the expanded site. The steps for groundwater trigger are similar to surface water trigger but do vary some. The trigger mechanisms are as follows.

4.5.1 Groundwater Compliance

Site specific triggers and contingency plans have been developed for the Site. These are based on the Ministry Reasonable Use Concept (RUC) criteria for groundwater (MOEE, 1994). The Ministry Reasonable Use Policy states that, in accordance with the appropriate criteria for particular uses, a change in quality of the groundwater on an adjacent property will be accepted only as follows:



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April 15, 2024

The quality cannot be degraded by an amount in excess of 50% of the difference between background and the Ontario Drinking Water Standards (ODWQS) for non-health related parameters and in excess of 25% of the difference between background and the ODWQS for health related parameters. Background is considered to be the quality of the groundwater prior to any man made contamination.

Ministry Procedure B-7-1

The maximum concentration of a particular contaminant that is considered acceptable in the groundwater beneath an adjacent property is calculated in accordance with the following relationship:

$$C_m = C_b + x (C_r - C_b)$$

Where,

C_m is maximum concentration accepted

C_b is background concentration

C_r is maximum concentration permitted in accordance with the ODWQS

x is a constant that reduces the contamination to a level that is considered by the Ministry to have a negligible effect on water use (i.e., 0.5 for non-health related parameters and 0.25 for health-related parameters)

RUC values shall be calculated for all analytical parameters (that have an associated ODWQS criteria) using the median value of the background concentration (C_b) from a minimum of the previous five sampling events. The maximum allowable concentration (C_m) of any particular parameter was calculated using the background concentration of that parameter from a monitor up-gradient of the Site, the designated ODWQS value for that parameter, and a constant that reflects whether the parameter is health or aesthetic-related as defined by the ODWQS. Where background concentrations were less than the laboratory reportable detection limit (RDL), the RDL was used as the background value. The calculated C_m values for the site were set as the RUC values. Where a background value exceeded the ODWQS value, the C_b value was set as the RUC value.



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The RUC values are calculated for the Site using the historical background water quality from monitoring well 90-6. RUC values shall be calculated for all parameters in the monitoring program which have an ODWQS associated with them, including 1,4-Dichlorobenzene. The following compliance monitors will be compared against the RUC criteria:

- North: 90-6, MW101, MW102, MW103, MW104, MW105, DP101, DP102, DP103, DP104, 89-FS/D, MW106, MW107, 95-A, BR17-2, MW108, MW109
- South: DP105, DP106, DP107, DP108, 14-1, 14-2, 14-3, three proposed multi-level wells

Given the natural variability of water chemistry, a trigger mechanism is proposed that will provide early warning of unacceptable impacts at the compliance boundaries. The proposed trigger mechanism should be the exceedance of 75% of the RUC for two or more of the tested parameters, at the compliance locations, on three consecutive occasions.

If a trigger situation occurs, the following contingency actions should be initiated:

1. Immediately notify the Township of the third occurrence and initiate verification sampling.
2. Confirm the water quality analytical results through the collection and analysis of a minimum of two additional samples from the background monitoring well and the monitoring well location(s) in non-compliance.
3. Assess other potential sources of impact and/or confirm landfill-derived impact.
4. Assess the need for additional monitoring locations down-gradient of the waste pile and/or the need for analyses of additional parameters to better assess RUC compliance. This should consider residential sampling down-gradient of the suspected impacts, if applicable (north), implementation of surface water sampling of the Snake River, if applicable (north), and/or PFAS testing. Historical monitoring programs should be referenced for comparative purposes.



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5. Report the results of steps 2 to 4 to the Township. If the verification sampling does not indicate persistent exceedance of the RUC, the groundwater sampling program should continue as scheduled. However, if the above actions confirm non-compliance with the RUC, the potential remedial measures listed in Section 4.5.1.1, should be reviewed and discussed by the Township, the Township's consultants, and the Ministry, and the most appropriate measure taken. The scheduling of these discussions should occur within six months from the original trigger occurrence. The discussions should define the optimum course of action and review the remedial measure alternatives available to the Township at that time.

4.5.1.1 POTENTIAL GROUNDWATER REMEDIAL MEASURES

If the exceedance of the trigger limits is confirmed at the property boundary, remedial measures to limit the off-site migration of leachate-impacted groundwater may include, but not be limited to:

1. Acquisition of additional land or groundwater rights to extend the contaminant attenuation zone (CAZ).
2. Application of a low-permeability cover material to reduce infiltration through the waste fill areas that have reached final contours.
3. Installation of a leachate collection system consisting of purged wells and/or collection pipes located at the periphery of the operational area.

4.5.2 Surface Water Compliance

The Surface Water Trigger Mechanism is a prescribed process that provides an alert to the landfill operator and owner of potential impacts to the surface water systems from landfill leachate. The objective of the Surface Water Trigger Mechanism is to ensure the surface water quality is suitable for its down-gradient and downstream beneficial uses and to determine the degree to which the waste disposal site operations are impacting the quality of the surface water at some defined point down-gradient and downstream from the Site. Surface water use down-gradient and downstream of the Site are understood to be primarily for



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recreation and aquatic habitat. The following trigger mechanism is recommended for the Osceola waste disposal site.

Surface water trigger points are generally at any point where surface water impacts due to landfilling operation are likely to occur. The surface water sampling location SW-4A was chosen as the primary trigger sampling point due to its downstream and down-gradient location. This location is expected to provide sufficient water volumes to permit sampling and analysis during all monitoring events. Furthermore, the conceptual site model indicates there is a potential for groundwater to discharge to the Behm Mulligan Drain. As such, BH14-1, newly installed wells up-gradient of the Behm Mulligan Drain, DP105, DP106, DP107, and DP108 are included in the Surface Water Trigger Mechanism.

A trigger exceedance for the surface water regime for the Site is defined as:

- the numerical elevation of an analytical parameter at surface water station SW-4A and/or drive-point piezometers BH14-1, newly installed wells up-gradient of the Behm Mulligan Drain, DP105, DP106, DP107, and DP108 greater than the PWQO criteria, the Canadian Water Quality Guideline (CWQG) criteria for chloride, boron, and nitrate, or the British Columbia Approved Water Quality Guidelines: Aquatic Life, Wildlife, & Agriculture (BCMOE) criteria for sulphate;
- if the historical concentration at surface water station SW-3 is greater than the trigger criteria, greater than the historical background concentration at surface water station SW-3; or
- where trigger limit does not exist (as defined above), the exceedance greater than the historical background will be used as a trigger.

The historical background water quality is defined by 75th percentile of a parameter's upstream historical database, not including the current monitoring year. The downstream water quality concentrations of the given monitoring year are compared to 75th percentile concentrations. The 75th percentile concentrations for the upstream sampling locations are regenerated each year



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April 15, 2024

based on the water quality results obtained from the on-going surface water monitoring program.

Three consecutive exceedances for any specified trigger parameter at any trigger locations, should they be caused by the Site, will trigger the conductance of a detailed surface water/biological study to determine if the trigger exceedance is causing acceptable or unacceptable quality/biological impacts on the receiving watercourse (e.g., benthic monitoring, toxicity testing, etc.). This study will occur within 12 months of the observed exceedance(s). This timeline is sufficient to accommodate the required seasonality of the required studies (spring and/or summer).

If the quality impacts are determined to be unacceptable to the receiving watercourse, a contingency plan will be prepared and submitted to the Ministry District Manager for approval prior to implementation.

The plan will provide recommendations for any remedial measures that would address the potential impacts and the subsequent quality monitoring to confirm acceptable groundwater discharge/surface water conditions. If acceptable impact should be demonstrated by the surface water/biological study, the Ministry will be requested to support the continuance of routine sampling without mitigation regarding the specific trigger exceedance. In this instance, the professional will also recommend changes to the trigger mechanism to avoid repeating the triggering event.

The results and recommendations of the studies will be included in a Compliance Assessment Report. This Report will be reviewed and discussed by the Township, the Township's consultants, and the Ministry to identify the most appropriate course of action. The scheduling of these discussions will occur within six months from completion date of the studies and not more than 18 months following the original exceedance.



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4.5.2.1 POTENTIAL SURFACE WATER REMEDIAL MEASURES

If surface water quality exceedance is confirmed, remedial measures to limit the off-site migration of leachate-impacted surface water may include, but are not limited to:

- Drainage improvements including re-grading and/or compaction of the surface contours of the site.
- Closure of the south extension of the waste mound or the entire mound with a low permeability soil or geotextile capping.
- Installation of a leachate collection and treatment system.
- Collection and treatment of impacted surface water in surface water impoundments.

Any recommendation for remedial action will include a timeline for completion of studies and implementation, as well as recommended changes to the monitoring program to confirm the effectiveness of the action taken.

We understand that AOO would like to be notified if the groundwater and/or surface water trigger mechanism is initiated and if a surface water/groundwater/biological study is required. For clarity, AOO will be notified in Step 5 of the groundwater trigger mechanism (discussion with the Ministry, Township staff on remedial measures) and/or prior to the conductance of a detailed surface water/biological study.

The Township acknowledges if any artifacts of Indigenous interest or human remains are encountered during ground disturbance construction activities in the AOO Settlement Area, AOO will be contacted.

We trust this addresses outstanding items from our consultation to date. If you require any further information, or have any additional questions/comments, please contact the undersigned at 705-872-8797 or Jennifer Charkavi, CAO/Clerk of the Township, at 613-432-2885.



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April 15, 2024

Best regards,

Cambium Inc.

Stephanie Reeder, P.Ge., C.E.T.

Senior Project Manager

*Copies: Jennifer Charkavi, CAO/Clerk – Township of Admaston Bromley
Jim Meness, Executive Director – AOO
Melissa Knight, Senior Project Development Manager – AOO
Krystal Mitchell, Fisheries and Wildlife Management Advisor – AOO
Ethan Huner, Natural & Cultural Resource Strategist – AOO*

P:\10200 to 10299\10206-003 Twp of Admaston-Bromley - Osceola Landfill Expansion\Deliverables\Indigenous Consultation\AOO\2024-04-15 LTR Response to Apr 9 comments.docx





Algonquins of Ontario

April 9, 2024

Stephanie Reeder, P.Geo., C.E.T., Senior Project Manager
Cambium Inc.
194 Sophia Street
Peterborough, Ontario K9H 1E5
(705) 872-8797

BY EMAIL ONLY

stephanie.reeder@cambium-inc.com

Dear Stephanie,

Subject: Application to Amend Waste Environmental Compliance Approval (ECA) No. A411802 for the Osceola Waste Disposal Site (WDS) located on Part Lots 18 and 19, Concession III, geographic Township of Bromley, Township of Admaston/Bromley, south of the Hamlet of Osceola (AOO File BP 74)

Thank you for contacting the Algonquins of Ontario Consultation Office on December 22, 2023, and holding a subsequent meeting with the AOO on February 5, 2024, regarding an application to amend Ontario Ministry of the Environment, Conservation, and Parks (MECP) Environmental Compliance Approval (ECA) No. A411802 to expand the waste footprint and the total waste volume of the Osceola Waste Disposal Site. The Algonquins of Ontario Consultation Office appreciate the continued engagement on this file. Please see below for the AOO Consultation Office's commentary on ECA No. A411802:

Trigger mechanisms and contingency plans:

In July 2023, MECP summarized the steps Cambium has proposed to be taken in the event a surface water trigger mechanism is initiated (see attached Ministry correspondence): "If the trigger mechanism is initiated, and the initiation is confirmed to be the result of the landfill, Cambium indicates that a detailed surface water/biological study will be completed. Should unacceptable impacts be confirmed, then a contingency plan must be submitted by the Township. Remedial measures may include drainage improvements, closure of the southern portion of the footprint, installation of a leachate collection system, and/or collection and treatment of impacted surface water".

Please confirm whether the same steps are to be implemented should a groundwater trigger mechanism be initiated. The AOO must be notified in the event of a surface water or groundwater trigger mechanism initiation, and if a surface water/groundwater/biological study is required. Early notification will support potential Algonquin involvement in the study as well as consultation on the proposed contingency plans should unacceptable impacts be confirmed.

The AOO also wish to reiterate that, if any artifacts of Indigenous interest or human remains are encountered during ground disturbance construction activities in the AOO Settlement Area,

please contact:

Algonquins of Ontario Consultation Office
31 Riverside Drive, Suite 101
Pembroke, Ontario K8A 8R6
Tel: 613-735-3759
Fax: 613-735-6307
E-mail: algonquins@tanakiwin.com

Sincerely,



Haleigh Cox
Project Consultation Advisor

Attachment:

c.c.

Jennifer Charkavi, CAO/Clerk – Township of Admaston Bromley
Jim Meness, Executive Director – AOO
Melissa Knight, Senior Project Development Manager – AOO
Krystal Mitchell, Fisheries and Wildlife Management Advisor – AOO
Ethan Huner, Natural & Cultural Resource Strategist – AOO

Stephanie Reeder

From: Stephanie Reeder
Sent: April 15, 2024 1:21 PM
To: Cox, Haleigh (Algonquins Of Ontario)
Cc: Jennifer Charkavi; Meness, Jim (Algonquins Of Ontario); Knight, Melissa (Algonquins Of Ontario); Huner, Ethan (Algonquins Of Ontario); Mitchell, Krystal (Algonquins Of Ontario); Algonquins of Ontario Consultation Office
Subject: RE: Application to Amend Waste ECA, Township of Admaston/Bromley (AOO File BP 74) (10206-003)
Attachments: 2024-04-15 LTR Response to Apr 9 comments.pdf; Ltr_AOO comments on Application to Amend ECA for Osceola WDS_signed.pdf

Good Afternoon, Haleigh,

Thank you for your comments on the above referenced file. We have prepared a response to outline the groundwater and surface water trigger mechanisms for the expanded site. Once you review the attached, if you have any further questions or comments, please let us know.

Take care.
Stephanie



Stephanie Reeder, P.Geo., C.E.T. (she/her)

Group Manager - Solid Waste

Cambium - Peterborough

📱 705.872.8797

☎ 866.217.7900

🌐 cambium-inc.com



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From: Cox, Haleigh (Algonquins Of Ontario) <hcox@tanakiwin.com>
Sent: Wednesday, April 10, 2024 10:34 AM
To: Stephanie Reeder <Stephanie.Reeder@cambium-inc.com>
Cc: Jennifer Charkavi <cao@admastonbromley.com>; Meness, Jim (Algonquins Of Ontario) <jmeness@tanakiwin.com>; Knight, Melissa (Algonquins Of Ontario) <mknight@tanakiwin.com>; Huner, Ethan (Algonquins Of Ontario) <ehuner@tanakiwin.com>; Mitchell, Krystal (Algonquins Of Ontario) <kmitchell@tanakiwin.com>; Algonquins of Ontario Consultation Office <algonquins@tanakiwin.com>
Subject: RE: Application to Amend Waste ECA, Township of Admaston/Bromley (AOO File BP 74) (10206-003)

This message's attachments contains at least one web link. This is often used for phishing attempts. Please only interact with this attachment if you know its source and that the content is safe. If in doubt, confirm the legitimacy with the sender by phone.

Good morning Stephanie,

Thank you for your continued patience on this file. Please see attached for the Algonquins of Ontario Consultation Office's comments on the Township of Admaston/Bromley's Application to Amend Waste ECA for the Osceola Waste Disposal Site. If you have any questions, please don't hesitate to contact me.

Best,

Haleigh Cox (she/her)
Project Consultation Advisor

Algonquins of Ontario Consultation Office

Email: hcox@tanakiwin.com

Phone: 343-999-3840

From: Stephanie Reeder <Stephanie.Reeder@cambium-inc.com>

Sent: Tuesday, April 9, 2024 8:19 AM

To: Cox, Haleigh (Algonquins Of Ontario) <hcox@tanakiwin.com>

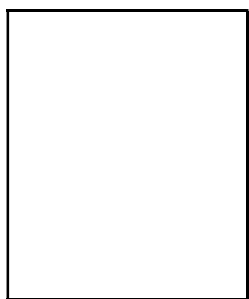
Cc: Jennifer Charkavi <cao@admastonbromley.com>; Meness, Jim (Algonquins Of Ontario) <jmeness@tanakiwin.com>

Subject: RE: Application to Amend Waste ECA, Township of Admaston/Bromley (AOO File BP 74) (10206-003)

Hi Haleigh,

I hope you have been well. Do you have an updated timeline as to when we may expect your comments on the above referenced file?

We look forward to hearing from you. Take care.
Stephanie



Stephanie Reeder, P.Geo., C.E.T. (she/her)

Group Manager - Solid Waste

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From: Cox, Haleigh (Algonquins Of Ontario) <hcox@tanakiwin.com>

Sent: Wednesday, March 13, 2024 10:11 AM

To: Stephanie Reeder <Stephanie.Reeder@cambium-inc.com>

Cc: Jennifer Charkavi <cao@admastonbromley.com>; Meness, Jim (Algonquins Of Ontario) <jmeness@tanakiwin.com>

Subject: RE: Application to Amend Waste ECA, Township of Admaston/Bromley (AOO File BP 74) (10206-003)

Hi Stephanie,

I hope this email finds you well. I wanted to inform you that although I initially provided a tentative review date of March 6th, we will require at least a couple more weeks to prepare a response for this file. Thank you so much for your patience and understanding.

Best,

Haleigh Cox (she/her)
Project Consultation Advisor

Algonquins of Ontario Consultation Office

Email: hcox@tanakiwin.com

Phone: 343-999-3840

From: Cox, Haleigh (Algonquins Of Ontario)

Sent: Thursday, February 8, 2024 9:13 AM

To: Stephanie Reeder <Stephanie.Reeder@cambium-inc.com>

Cc: Jennifer Charkavi <cao@admastonbromley.com>; Meness, Jim (Algonquins Of Ontario) <jmeness@tanakiwin.com>

Subject: RE: Application to Amend Waste ECA, Township of Admaston/Bromley (AOO File BP 74) (10206-003)

Good morning Stephanie,

The AOO concurs with Ken Swayze's conclusions and recommendations from the Stage 3 Archaeological Assessment Report titled, "A Stage 3 Archaeological Assessment at the Osceola Landfill Expansion, Part of Lots 18&19 Concession 3 Bromley Twp (GEO.) Admaston-Bromley Township, Renfrew County", and Cambium is permitted to share that the AOO concurs with Ken Swayze's recommendations with the Mississaugas of Scugog Island First Nation. However, it should be noted that all reporting findings, including those of an Archaeological nature, should be available through the Ministry.

Best,

Haleigh Cox (she/her)
Project Consultation Advisor

Algonquins of Ontario Consultation Office

Email: hcox@tanakiwin.com

Phone: 343-999-3840

From: Stephanie Reeder <Stephanie.Reeder@cambium-inc.com>

Sent: Wednesday, February 7, 2024 7:13 AM

To: Cox, Haleigh (Algonquins Of Ontario) <hcox@tanakiwin.com>

Cc: Jennifer Charkavi <cao@admastonbromley.com>; Meness, Jim (Algonquins Of Ontario) <jmeness@tanakiwin.com>

Subject: RE: Application to Amend Waste ECA, Township of Admaston/Bromley (AOO File BP 74) (10206-003)

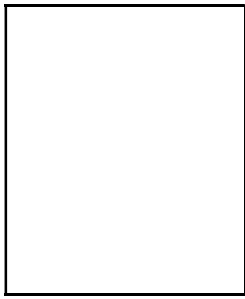
Good Morning Haleigh,

Thank you for the update on your expected timing – it is greatly appreciated.

We met with the Mississaugas of Scugog Island First Nation yesterday. They have asked if we could share any comments AOO may have on the file, particularly related to the Archaeological Assessments.

If you could confirm this is acceptable to AOO, it would be appreciated.

Thanks again. Take care.
Stephanie



Stephanie Reeder, P.Geo., C.E.T. (she/her)

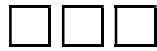
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From: Cox, Haleigh (Algonquins Of Ontario) <hcox@tanakiwin.com>

Sent: Tuesday, February 6, 2024 4:22 PM

To: Stephanie Reeder <Stephanie.Reeder@cambium-inc.com>

Cc: Jennifer Charkavi <cao@admastonbromley.com>; Meness, Jim (Algonquins Of Ontario) <jmeness@tanakiwin.com>

Subject: RE: Application to Amend Waste ECA, Township of Admaston/Bromley (AOO File BP 74) (10206-003)

Hi Stephanie,

Thank you for meeting with us this week. I wanted to let you know that our Fisheries and Wildlife Advisor is on vacation and will not return until late February. I have prepared the file for her review; however, I can tentatively provide an estimated review time of March 6th.

Thank you so much for your patience.

Best,

Haleigh Cox (she/her)
Project Consultation Advisor

Algonquins of Ontario Consultation Office

Email: hcox@tanakiwin.com

Phone: 343-999-3840

From: Stephanie Reeder <Stephanie.Reeder@cambium-inc.com>

Sent: Monday, February 5, 2024 12:44 PM

To: Cox, Haleigh (Algonquins Of Ontario) <hcox@tanakiwin.com>

Cc: Jennifer Charkavi <cao@admastonbromley.com>; Meness, Jim (Algonquins Of Ontario) <jmeness@tanakiwin.com>

Subject: RE: Application to Amend Waste ECA, Township of Admaston/Bromley (AOO File BP 74) (10206-003)

Good Afternoon Haleigh and Jim,

Thank you again for your time today. For documentation purposes, we confirm that our meeting today at 10am included:

Jim Meness (AOO)
Haleigh Cox (AOO)
Jennifer Charkavi (Township of Admaston Bromley)
Stephanie Reeder (Cambium)

We met to have an introduction to the file. Cambium provided a high-level update as to what has occurred to date (Environmental Screening including archaeological assessments (AA) (2009 to 2013), ongoing testing to understand the conceptual site model (2013 to 2023), application for an approval of a landfill expansion (2023)). We discussed the results of the AAs as well as some discussions on the conceptual site model (groundwater discharging to surface to the south of the site) and what contingencies or measures were in place to monitoring potential impacts to the groundwater and surface water environments. Following the meeting, Cambium was to provide some additional documentation to aid in AOO's file review.

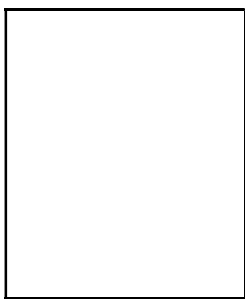
As promised, we are providing additional documents to include in your file review. At the following link you will find:

<https://cambium-inc.sharefile.com/public/share/web-sdff059a096c4abd8d10ce0193ea05d0>

1. The full Environmental Compliance Approval (ECA) application with associated supporting documents including the Design and Operations Plan. We draw your attention to:
 - Section 2.6 Geological and Hydrogeological Context
 - Section 2.7 Summary of Environmental Compliance
 - Section 4.0 Environmental Monitoring Program
 - Section 5.0 Reporting
 - Appendix B – Conceptual Site Model
2. Ministry Correspondence – this is the most recent correspondence from 2023 from the Technical Support Section outlining their acceptance of the conceptual site model and proposed expansion, but including some recommendations which were subsequently included in the DOP (and ECA application)
3. Environmental Screening Report (Full Report)
4. Appendix F of the ESR (Stage 1&2 and Stage 3 AAs)
5. Site Figures 1 through 5 (also included in the DOP)

Let us know if we missed anything. Furthermore, if you could provide us with an estimated timing for your file review and next steps (subsequent meetings, etc.), it would be appreciated.

Thanks again. Take care.
Stephanie



Stephanie Reeder, P.Geo., C.E.T. (she/her)

Group Manager - Solid Waste

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From: Cox, Haleigh (Algonquins Of Ontario) <hcox@tanakiwin.com>
Sent: Tuesday, January 30, 2024 9:03 AM
To: Stephanie Reeder <Stephanie.Reeder@cambium-inc.com>
Cc: Jennifer Charkavi <cao@admastonbromley.com>; Meness, Jim (Algonquins Of Ontario) <jmeness@tanakiwin.com>
Subject: RE: Application to Amend Waste ECA, Township of Admaston/Bromley (AOO File BP 74) (10206-003)

Good morning Stephanie,

Yes, please send along a teams link. Thank you.

Best,

Haleigh Cox (she/her)
Project Consultation Advisor

Algonquins of Ontario Consultation Office

Email: hcox@tanakiwin.com

Phone: 343-999-3840

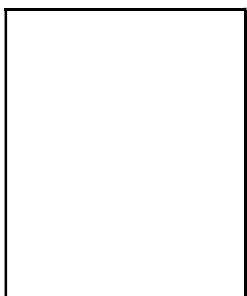
From: Stephanie Reeder <Stephanie.Reeder@cambium-inc.com>
Sent: Monday, January 29, 2024 12:11 PM
To: Cox, Haleigh (Algonquins Of Ontario) <hcox@tanakiwin.com>
Cc: Jennifer Charkavi <cao@admastonbromley.com>; Meness, Jim (Algonquins Of Ontario) <jmeness@tanakiwin.com>
Subject: RE: Application to Amend Waste ECA, Township of Admaston/Bromley (AOO File BP 74) (10206-003)

Hi Hadleigh,

Thanks for getting back to us.

Monday February at 10am works. Would you like me to send a Teams link?

Take care.
Stephanie



Stephanie Reeder, P.Geo., C.E.T.

Group Manager - Solid Waste

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From: Cox, Haleigh (Algonquins Of Ontario) <hcox@tanakiwin.com>
Sent: Monday, January 29, 2024 9:37 AM
To: Stephanie Reeder <Stephanie.Reeder@cambium-inc.com>
Subject: Application to Amend Waste ECA, Township of Admaston/Bromley (AOO File BP 74)

Good morning,

I hope this email finds you well. Thank you for reaching out to the Algonquins of Ontario Consultation Office on December 22, 2023, regarding a request for commentary for the Osceola Waste Disposal Site in the Township of Admaston/Bromley.

I am quite new to this file and would appreciate it if we could hold an introductory meeting at some point in the next two weeks so that I may become more familiar with the project's development and consultation efforts. I am aware that the AOO Consultation Office was engaged on this file in 2012 and 2014, but unfortunately, we have not retained the previous corporate history from this file. My availability is as follows:

- Wednesday, January 31st 10-11 am or 2-3 pm
- Thursday, February 1st 2-3 pm
- Monday, February 5th 10-11 pm or 2-3 pm

Thank you,

Haleigh Cox (she/her)
Project Consultation Advisor

Algonquins of Ontario Consultation Office

Email: hcox@tanakiwin.com

Phone: 343-999-3840



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Kingston
Barrie
Oshawa

Laboratory

Peterborough



February 1, 2024

SUMMARY OF AA REPORTS

A Stage 1 Archaeological Assessment prepared by Kinickinick Heritage Consulting in October 2011

- Conducted by Kinickinick Heritage Consulting and filed with the Ministry of Culture in September 2011.
- Geographic, land use and historical information for the property and surrounding area was reviewed, the site was inspected, and areas of archaeological potential were identified because of its location on relic shorelines of the postglacial period.
- The Ministry acknowledged that the report has been entered into the Ontario Public Register in a letter dated November 21, 2012.

A Stage 2 Archaeological Assessment prepared by Kinickinick Heritage Consulting in July 2012

- January 2012 contracts Ken Swayze of Kinickinick Heritage Consulting to carry out a Stage 2 archaeological assessment of a parcel of land where the expansion of the Osceola landfill was planned.
- A Stage 2 archaeological assessment is a field test to determine if archaeological material is present or absent in the expansion area.
- This fieldwork stems from recommendations made in a Stage 1 assessment that attributed archaeological potential to the expansion area because of its location on relic shorelines of the postglacial period.
- The method used to assess the expansion area was test pit survey at 5 m intervals. About 300 test pits were excavated and 24 of them were positive for artifacts.
 - In total, 39 artifacts were recovered; however, only one artifact occurred in most test pits—only three produced four specimens; one contained three artifacts; and four produced two artifacts each.



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February 1, 2024

- The artifacts are all made of stone, mostly metamorphic in origin and composed largely of grains of quartz and feldspar. However, three specimens are of chert, which in the Ottawa Valley are usually only found in archaeological contexts on modern shorelines. The origin of these cherts is unknown at present; however, they do not appear to be exotic materials; the BjGf-A cherts were probably acquired locally from pebbles in till or outwash, rather than from a nodule or layer in limestone bedrock.
- Except for a thin chert flake fragment from test pit 18, the artifact collection, in general, can be classed as “pebble tools” made up of 22 pieces of detritus, 6 cores, and 11 minimally modified, or retouched, pieces.
- There was 5 non-diagnostic artifacts—including two chert pieces—in the 10 x 10 m area that contains both test pit 7 and 24; and, there is also a total of 5 non-diagnostic in the 10 x 10 m area around test pits 3 and 9. According to the first criterion, further Stage 3 work will be required for 3 to 5 m around each of these test pits.
- The results of Stage 2 assessment at the landfill expansion do not, technically, warrant further Stage 3 work—for the three pieces of chert found do not appear to be exotic and there are no Palaeo-Indian or Early Archaic period diagnostic artifacts present.
- However, since the artifact collection is associated with Early Archaic relic shorelines, the artifacts were probably made and used in that period; and, as noted above, chert artifacts of any kind are rarely encountered in the Ottawa Valley in areas removed from existing modern shorelines.
 - For these reasons, there may be justification for additional Stage 3 excavation around test pit 18, where the third chert piece was found.
- The Ministry of Culture points out: “when determining whether archaeological sites require Stage 3 assessment, bear in mind that Aboriginal communities may have an interest in the identification of all Aboriginal archaeological sites”



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February 1, 2024

and “early engagement with relevant Aboriginal communities is strongly recommended.”

Comments were provided from your Algonquins of Ontario on the Stage 2 AA in October 2012. Refer to PDF Page 346, 347 of the Environmental Screening Report. Comments have also been appended to the end of Appendix F for ease of reference. AOO was supportive of the recommendation for a Stage 3 AA.

Stage 3 Archaeological Assessment prepared by Kinickinick Heritage Consulting in May 2013

- In the fall of 2013 Kinickinick Heritage Consulting was hired to carry out a Stage 3 archaeological assessment, of BiGf-x, at the Osceola Landfill Expansion
- A Stage 3 assessment is a site-specific test excavation to obtain a representative artifact sample and learn the nature and cultural affiliation of the archaeological deposit. The purpose is to evaluate the cultural heritage value and interest to determine if Stage 4 mitigation is required.
- The Stage 3 excavations entailed placing a grid of 1m units, aligned with the pine rows, around each chert-bearing test pits. Units were excavated by hand with shovels and masonry trowels, using arbitrary 10 cm levels as horizontal controls. The back dirt was passed through a 6mm mesh and the screen examined closely. A total of 19 m² were excavated: 5 around TP18; 7 around TP7 and 7 around TP24.
- No archaeological material was observed around TP18. However, 69 stone artifacts were recovered from the northern excavations: 34 around TP7 and 35 around TP24. The artifact collection consists of expedient stone tools called “pebble tools” or “cobble tools”, after the form of the raw material. Expedient tools were used for seconds or minutes and then discarded when dull or broken. This lithic reduction strategy is commonly adopted by stone-age societies to carry out mundane tasks when there is an abundant source of stone material at hand.



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February 1, 2024

- Although the discovery of chert precipitated the Stage 3 excavations, no further examples of that material were obtained. The most common stone material was granite and gneiss, pegmatite, and schist, that together account for 72.5% of the raw material. There were also 5 quartz; 11 limestone; and some slate, sandstone, and siltstone.
 - Deposits like this are a result of temporary camps, small workshops, or the accumulation of harvesting, or foraging, over time. There are no chronologically diagnostic artifacts present to date the deposit
- Over time the upper 60 cm must have experienced disturbance from up-rooted trees. No organic materials or cultural features were observed. The frequency and density of artifacts is low. No human remains or burials were observed.
- In terms of cultural historical value, BjGf-x provides some information to advance our knowledge of settlement patterns during the early postglacial period and provides a glimpse into the material culture of the time. However, despite its rarity and age, the scientific value of BjGf-x is compromised by: poor depositional integrity, lack of organic and cultural feature preservation, low artifact productivity, and absence of diagnostic artifacts.
- No test units at BjGf-x contained 10 or more artifacts. Although some test units contained 5-9 artifacts, no diagnostic artifacts were included. No Aboriginal ceramics were found. No subsurface cultural features were observed. Although 3 chert flakes were collected during Stage 2 test pit survey, none was recovered from the Stage 3 excavations.
- Given that the results of the Stage 3 excavations fall short of the scientific criteria required to proceed with Stage 4 mitigation, the consultant considers that the Stage 2&3 excavations have sufficiently addressed the cultural heritage value and interest of BjGf-x and he has no further heritage concerns regarding the Osceola Landfill Expansion. The Osceola Landfill Expansion should be cleared of heritage concern.

Stephanie Reeder

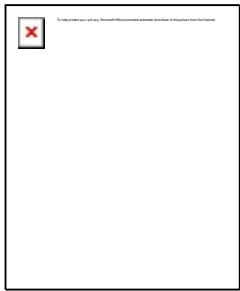
From: Stephanie Reeder
Sent: January 29, 2024 8:13 AM
To: algonquins@tanakiwin.com
Cc: Jennifer Charkavi
Subject: RE: Request for Comments - Application to Amend Waste ECA, Township of Admaston/Bromley (10206-003)
Attachments: 2023-12-21 LTR Osceola Landfill AOO (FINAL).pdf

Good Morning.

We are following up on the attached request to ensure it was received. Further, does Algonquins of Ontario Consultation Office plan to provide comments on this file?

We had requested comments by February 2; however, if you plan to provide comments and require additional time, please let us know.

Take care.
Stephanie



Stephanie Reeder, P.Geo., C.E.T.

Group Manager - Solid Waste

Cambium - Peterborough

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From: Stephanie Reeder
Sent: Friday, December 22, 2023 9:40 AM
To: 'algonquins@tanakiwin.com' <algonquins@tanakiwin.com>
Cc: Jennifer Charkavi <cao@admastonbromley.com>
Subject: Request for Comments - Application to Amend Waste ECA, Township of Admaston/Bromley (10206-003)

Good Morning,

Please find attached a request for comments on an application to amend Ontario Ministry of the Environment, Conservation, and Parks (MECP) Environmental Compliance Approval (ECA) No. A411802 to expand the waste footprint and the total waste volume of the Osceola Waste Disposal Site. The WDS is on Part Lots 18 and 19,

Concession III, geographic Township of Bromley, Township of Admaston/Bromley, south of the Hamlet of Osceola.

Due to the file size, the application can be downloaded from this link:

<https://cambium-inc.sharefile.com/d-sab800f17758b4fa1b6e04fab7984b752>

Note: Link will expire in 90 days.

It would be appreciated if comments could be provided within six weeks. If you have questions or require additional information and/or would like to have a meeting to discuss this file, please do not hesitate to contact the undersigned at (705) 872-8797.

Take care.

Stephanie



Environmental

Geotechnical

Building Sciences

Construction Quality
Verification

Telephone

(866) 217.7900
(705) 742.7900

Facsimile

(705) 742.7907

Website

cambium-inc.com

Mailing Address

P.O. Box 325,
Peterborough, Ontario
Canada, K9J 6Z3

Locations

Peterborough
Kingston
Barrie
Oshawa

Laboratory

Peterborough



December 20, 2023

Algonquins of Ontario Consultation Office
31 Riverside Drive, Suite 101,
Pembroke, ON K8A 8R6
Email: algonquins@tanakiwin.com

Re: Township of Admaston/Bromley - Osceola Landfill Expansion
Cambium Reference: 10206-003

Dear Algonquins of Ontario,

Cambium Inc., on behalf of the Township of Admaston/Bromley (Township), wishes to provide you with the following notice regarding the Environmental Compliance Approval (ECA) amendment for Waste Disposal Site (WDS) for the expansion of the Osceola WDS, which is being completed in accordance with the Environmental Assessment Act (EAA). The Osceola Waste Disposal Site consists of an active landfill and transfer station. The site is on Part Lots 18 and 19, Concession III, geographic Township of Bromley, Township of Admaston/Bromley, south of the Hamlet of Osceola.

The current approved capacity of the Osceola Waste Disposal Site is 97,500 m³ with an approved site area of 1.74 ha. The WDS is the only active landfill in the Township with an annual average volume intake of 3,500 m³. The WDS is nearing its approved capacity, with an anticipated closure date of June 2024. The Township is seeking an amendment of the Ministry of the Environment, Conservation, and Parks (MECP) Environmental Compliance Approval (ECA) No. A411802 to expand the waste footprint to 2.66 ha and the total waste volume of 178,740 m³.

To determine the best approach for the expansion, the Township has been in on-going discussions with the MECP since the initiation of an Environmental Screening Process (ESP) in 2009 in accordance with Ontario Regulation (O.Reg.) 101/07 under the EAA. The ESP was completed in 2013. From documentation, it is understood the Algonquins of Ontario were first contacted during the ESP process by Jp2g. Documentation indicates correspondence during the completion of the ESP was provided to and acknowledged by, Janet



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December 20, 2023

Stavinga, Executive Director. Specifically, the following was included in the *Environmental Screening Report (Jp2g, 2013)*:

- A Notice of Commencement in September 2009
- A Project Description and Screening Checklist October 2009
- A Stage 1 Archaeological Assessment prepared by Kinickinick Heritage Consulting in October 2011
- A Stage 2 Archaeological Assessment prepared by Kinickinick Heritage Consulting in July 2012
- Comments were provided from your office on the Stage 2 AA in October 2012
- A draft copy of the Environmental Screening Report (ESR) in April 2013
- Stage 3 Archaeological Assessment prepared by Kinickinick Heritage Consulting in May 2013

Since 2013, the Township has worked to address concerns of the MECP's Technical Support Section. Support was recently received from both the groundwater and surface units of the Technical Support Section.

Based on comments and recommendations provided by the MECP and findings during additional work completed between 2009 and 2013, Cambium has prepared a detailed design of the expansion at the site. A Design and Operations Plan (DOP) was prepared to meet provincial regulatory requirements based on the R.R.O. 1990, Regulation (Reg.) 347: General Waste Management, Ontario, O.Reg. 232/98: Landfilling Sites, the *Ministry Landfill Standards* (MOE, 2012), and the Ministry document *Guide to Applying for an Environmental Compliance Approval* (MOEE, 2017). This DOP was included as supporting documentation for an application to amend the ECA for the site.

Attached to this letter is the Application to Amend ECA A411802 and supporting documentation. The Township would like to invite you to provide any additional comments you may have with respect to the amendment of ECA No. A411802 to expand the Osceola Waste Disposal Site. Comments may be submitted in writing to:



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December 20, 2023

Stephanie Reeder, P.Geo., C.E.T., Senior Project Manager
Cambium Inc.

194 Sophia Street
Peterborough, Ontario K9H 1E5
(705) 872-8797

stephanie.reeder@cambium-inc.com

It would be appreciated if comments could be provided within six weeks of the date of this letter. If you have questions or require additional information and/or would like to have a meeting to discuss this file, please do not hesitate to contact the undersigned at (705) 872-8797.

Best regards,

Cambium Inc.

Stephanie Reeder, P. Geo, C.E.T
Senior Project Manager

SNR/mn

cc. Jennifer Charkavi, CEMC, AOMC, Dipl.M.A., CAO/Clerk, Township of Admaston/Bromley

Encl. Application to Amend Environmental Compliance Approval: Osceola Waste Disposal Site (Cambium, 2023)

P:\10200 to 10299\10206-003 Twp of Admaston-Bromley - Osceola Landfill Expansion\Deliverables\Indigenous Consultation\2023-12-21 LTR Osceola Landfill AOO (FINAL).docx



Appendix C
Algonquins of Pikwàkanagàn Correspondence

Sanjit Kaur

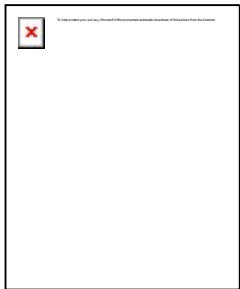
From: Stephanie Reeder
Sent: January 29, 2024 8:13 AM
To: Amanda Two-Axe Kohoko
Cc: Jennifer Charkavi
Subject: FW: Request for Comments - Application to Amend Waste ECA, Township of Admaston/Bromley (10206-003)
Attachments: 2023-12-21 LTR Osceola Landfill AOPFN (FINAL).pdf

Good Morning Amanda,

We are following up on the attached request to ensure it was received. Further, do Algonquins of Pikwakanagan First Nation plan to provide comments on this file?

We had requested comments by February 2; however, if you plan to provide comments and require additional time, please let us know.

Take care.
Stephanie



Stephanie Reeder, P.Geo., C.E.T.

Group Manager - Solid Waste

Cambium - Peterborough

 705.872.8797

 866.217.7900

 cambium-inc.com



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From: Stephanie Reeder
Sent: Friday, December 22, 2023 9:41 AM
To: Amanda Two-Axe Kohoko <consultation@pikwakanagan.ca>
Cc: Jennifer Charkavi <cao@admastonbromley.com>
Subject: Request for Comments - Application to Amend Waste ECA, Township of Admaston/Bromley (10206-003)

Good Morning,

Please find attached a request for comments on an application to amend Ontario Ministry of the Environment, Conservation, and Parks (MECP) Environmental Compliance Approval (ECA) No. A411802 to expand the waste footprint and the total waste volume of the Osceola Waste Disposal Site. The WDS is on Part Lots 18 and 19,

Concession III, geographic Township of Bromley, Township of Admaston/Bromley, south of the Hamlet of Osceola.

Due to the file size, the application can be downloaded from this link:

<https://cambium-inc.sharefile.com/d-sab800f17758b4fa1b6e04fab7984b752>

Note: Link will expire in 90 days.

It would be appreciated if comments could be provided within six weeks. If you have questions or require additional information and/or would like to have a meeting to discuss this file, please do not hesitate to contact the undersigned at (705) 872-8797.

Take care.

Stephanie



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Locations

Peterborough
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Peterborough



December 21, 2023

Chief Sarazin and Council
Algonquins of Pikwakanagan First Nation
c/o Consultation Office
Unit 3-469 Kokomis Inamo
Pikwakanagan, ON K0J 1X0
Email: consultation@pikwakanagan.ca

Re: Township of Admaston/Bromley - Osceola Landfill Expansion
Cambium Reference: 10206-003

Dear Chief and Council,

Cambium Inc., on behalf of the Township of Admaston/Bromley (Township), wishes to provide you with the following notice regarding the Environmental Compliance Approval (ECA) amendment for Waste Disposal Site (WDS) for the expansion of the Osceola WDS, which is being completed in accordance with the Environmental Assessment Act (EAA). The Osceola Waste Disposal Site consists of an active landfill and transfer station. The site is on Part Lots 18 and 19, Concession III, geographic Township of Bromley, Township of Admaston/Bromley, south of the Hamlet of Osceola.

The current approved capacity of the Osceola Waste Disposal Site is 97,500 m³ with an approved site area of 1.74 ha. The WDS is the only active landfill in the Township with an annual average volume intake of 3,500 m³. The WDS is nearing its approved capacity, with an anticipated closure date of June 2024. The Township is seeking an amendment of the Ministry of the Environment, Conservation, and Parks (MECP) Environmental Compliance Approval (ECA) No. A411802 to expand the waste footprint to 2.66 ha and the total waste volume of 178,740 m³.

To determine the best approach for the expansion, the Township has been in on-going discussions with the MECP since the initiation of an Environmental Screening Process (ESP) in 2009 in accordance with Ontario Regulation (O.Reg.) 101/07 under the EAA. The ESP was completed in 2013. From documentation, it is understood the Algonquins of Pikwakanagan First Nation was contacted during the ESP process by Jp2g. Specifically, Jp2g provided



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December 21, 2023

Notice of the Commencement of the ESP to the Algonquins of Pikwakanagan in September 2009. Furthermore, documentation indicates correspondence during the completion of a Stage 1 Archaeological Assessment was provided and addressed to, and acknowledged by, Danny Sarazin, Manager Trainee, Land, Estates, and Membership.

Since 2013, the Township has worked to address concerns of the MECP's Technical Support Section. Support was recently received from both the groundwater and surface units of the Technical Support Section.

Based on comments and recommendations provided by the MECP and findings during additional work completed between 2009 and 2013, Cambium has prepared a detailed design of the expansion at the site. A Design and Operations Plan (DOP) was prepared to meet provincial regulatory requirements based on the R.R.O. 1990, Regulation (Reg.) 347: General Waste Management, Ontario, O.Reg. 232/98: Landfilling Sites, the *Ministry Landfill Standards* (MOE, 2012), and the Ministry document *Guide to Applying for an Environmental Compliance Approval* (MOEE, 2017). This DOP was included as supporting documentation for an application to amend the ECA for the site.

Attached to this letter is the Application to Amend ECA A411802 and supporting documentation. The Township would like to invite you to provide any comments you may have with respect to the amendment of ECA No. A411802 to expand the Osceola Waste Disposal Site. Comments may be submitted in writing to:

Stephanie Reeder, P.Geo., C.E.T., Senior Project Manager
Cambium Inc.

194 Sophia Street

Peterborough, Ontario K9H 1E5

(705) 872-8797

stephanie.reeder@cambium-inc.com

It would be appreciated if comments could be provided within six weeks of the date of this letter. If you have questions or require additional information and/or



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December 21, 2023

would like to have a meeting to discuss this file, please do not hesitate to contact the undersigned at (705) 872-8797.

Best regards,

Cambium Inc.

Stephanie Reeder, P. Geo, C.E.T
Senior Project Manager

SNR/mn

cc. *Jennifer Charkavi, CEMC, AOMC, Dipl.M.A., CAO/Clerk, Township of Admaston/Bromley*

Encl. *Application to Amend Environmental Compliance Approval: Osceola Waste Disposal Site (Cambium, 2023)*

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Appendix D
Curve Lake First Nation Correspondence

Sanjit Kaur

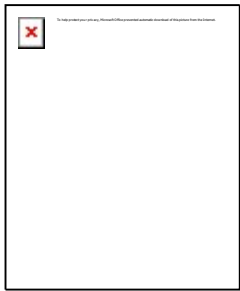
From: Stephanie Reeder
Sent: January 29, 2024 8:13 AM
To: 'kaitlinH@curvelake.ca'
Cc: Jennifer Charkavi
Subject: FW: Request for Comments - Application to Amend Waste ECA, Township of Admaston/Bromley (10206-003)
Attachments: 2023-12-21 LTR Osceola Landfill CLFN (FINAL).pdf

Good Morning Kaitlin.

We are following up on the attached request to ensure it was received. Further, does Curve Lake First Nation plan to provide comments on this file?

We had requested comments by February 2; however, if you plan to provide comments and require additional time, please let us know.

Take care.
Stephanie



Stephanie Reeder, P.Geo., C.E.T.

Group Manager - Solid Waste

Cambium - Peterborough

 705.872.8797

 866.217.7900

 cambium-inc.com



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From: Stephanie Reeder
Sent: Friday, December 22, 2023 9:42 AM
To: KaitlinH@curvelake.ca
Cc: Jennifer Charkavi <cao@admastonbromley.com>
Subject: Request for Comments - Application to Amend Waste ECA, Township of Admaston/Bromley (10206-003)

Good Morning,

Please find attached a request for comments on an application to amend Ontario Ministry of the Environment, Conservation, and Parks (MECP) Environmental Compliance Approval (ECA) No. A411802 to expand the waste footprint and the total waste volume of the Osceola Waste Disposal Site. The WDS is on Part Lots 18 and 19,

Concession III, geographic Township of Bromley, Township of Admaston/Bromley, south of the Hamlet of Osceola.

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Take care.

Stephanie



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Building Sciences

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Website

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Mailing Address

P.O. Box 325,
Peterborough, Ontario
Canada, K9J 6Z3

Locations

Peterborough
Kingston
Barrie
Oshawa

Laboratory

Peterborough



December 21, 2023

Chief Knott and Council
Curve Lake First Nation
c/o Consultation Office
22 Winookeedaa Road
Curve Lake, Ontario K0L1R0
Email: KaitlinH@curvelake.ca

Re: Township of Admaston/Bromley - Osceola Landfill Expansion
Cambium Reference: 10206-003

Dear Chief and Council,

Cambium Inc., on behalf of the Township of Admaston/Bromley (Township), wishes to provide you with the following notice regarding the Environmental Compliance Approval (ECA) amendment for Waste Disposal Site (WDS) for the expansion of the Osceola WDS, which is being completed in accordance with the Environmental Assessment Act (EAA). The Osceola Waste Disposal Site consists of an active landfill and transfer station. The site is on Part Lots 18 and 19, Concession III, geographic Township of Bromley, Township of Admaston/Bromley, south of the Hamlet of Osceola.

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To determine the best approach for the expansion, the Township has been in on-going discussions with the MECP since the initiation of an Environmental Screening Process (ESP) in 2009 in accordance with Ontario Regulation (O.Reg.) 101/07 under the EAA. The ESP was completed in 2013.



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December 21, 2023

Since 2013, the Township has worked to address concerns of the MECP's Technical Support Section. Support was recently received from both the groundwater and surface units of the Technical Support Section.

Based on comments and recommendations provided by the MECP and findings during additional work completed between 2009 and 2013, Cambium has prepared a detailed design of the expansion at the site. A Design and Operations Plan (DOP) was prepared to meet provincial regulatory requirements based on the R.R.O. 1990, Regulation (Reg.) 347: General Waste Management, Ontario, O.Reg. 232/98: Landfilling Sites, the *Ministry Landfill Standards* (MOE, 2012), and the Ministry document *Guide to Applying for an Environmental Compliance Approval* (MOEE, 2017). This DOP was included as supporting documentation for an application to amend the ECA for the site.

Attached to this letter is the Application to Amend ECA A411802 and supporting documentation. The Township would like to invite you to provide any comments you may have with respect to the amendment of ECA No. A411802 to expand the Osceola Waste Disposal Site. Comments may be submitted in writing to:

Stephanie Reeder, P.Geo., C.E.T., Senior Project Manager
Cambium Inc.

194 Sophia Street
Peterborough, Ontario K9H 1E5
(705) 872-8797

stephanie.reeder@cambium-inc.com

It would be appreciated if comments could be provided within six weeks of the date of this letter. If you have questions or require additional information and/or would like to have a meeting to discuss this file, please do not hesitate to contact the undersigned at (705) 872-8797.





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December 21, 2023

Best regards,

Cambium Inc.

Stephanie Reeder, P. Geo, C.E.T
Senior Project Manager

SNR/mn

cc. *Jennifer Charkavi, CEMC, AOMC, Dipl.M.A., CAO/Clerk, Township of Admaston/Bromley*

Encl. *Application to Amend Environmental Compliance Approval: Osceola Waste Disposal Site (Cambium, 2023)*

P:\10200 to 10299\10206-003 Twp of Admaston-Bromley - Osceola Landfill Expansion\Deliverables\Indigenous Consultation\2023-12-21 LTR Osceola Landfill CLFN (FINAL).docx





Appendix E
Hiawatha First Nation Correspondence

Sanjit Kaur

From: Tom Cowie <tcowie@hiawathafn.ca>
Sent: January 30, 2024 10:24 AM
To: Stephanie Reeder
Subject: RE: Request for Comments - Application to Amend Waste ECA, Township of Admaston/Bromley (10206-003)

Aaniin Stephanie,

Chi miigwech for the clarification and information. I have no more questions or concerns at this time. Have a great week.

Gichi manaadendamowin

Tom Cowie

Tom Cowie
Lands/Resources Consultation
Hiawatha First Nation
431 Hiawatha Line,
Hiawatha, On
K9J 0E6
705 295-4421 Ext. 216
Email tcowie@hiawathafn.ca



We, the Michi Saagiig of Hiawatha First Nation, are a vibrant, proud, independent and healthy people balanced in the richness of our culture and traditional way of life

From: Stephanie Reeder <Stephanie.Reeder@cambium-inc.com>
Sent: Tuesday, January 30, 2024 10:16 AM
To: Tom Cowie <tcowie@hiawathafn.ca>
Cc: Jennifer Charkavi <cao@admastonbromley.com>
Subject: RE: Request for Comments - Application to Amend Waste ECA, Township of Admaston/Bromley (10206-003)

ALERT: This message originated outside of HFN's network. **BE CAUTIOUS** before clicking any link or attachment.

Hi Tom,

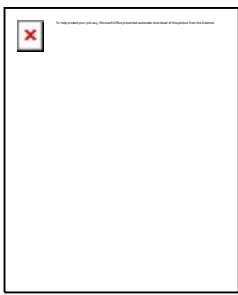
There have not been any significant changes in the area since that time. Since 2013 the Township has completed significant work related to groundwater and surface water assessments including:

- Well drilling
- Surface water -groundwater interaction studies

- PFAS (Per- and Polyfluorinated Substances) and volatile organic testing to track leachate plume onsite in and in surrounding drinking water wells
- Confirmation of bedrock topography
- Seasonal testing and groundwater/surface water elevation monitoring

The work provided additional information to determine the proposed expansion would not have an adverse impact on adjacent lands. Further, this work was used to propose an expanded monitoring program for the expanded site (if approved).

Let us know if you have additional questions or would like to discuss the file further. Take care.
Stephanie



Stephanie Reeder, P.Geo., C.E.T.

Group Manager - Solid Waste

Cambium - Peterborough

 705.872.8797

 866.217.7900

 cambium-inc.com



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From: Tom Cowie <tcowie@hiawathafn.ca>

Sent: Tuesday, January 30, 2024 9:35 AM

To: Stephanie Reeder <Stephanie.Reeder@cambium-inc.com>

Subject: RE: Request for Comments - Application to Amend Waste ECA, Township of Admaston/Bromley (10206-003)

Aaniin Stephanie,

The reports that cleared it are 10 years old? So I there hasn't been any significant changes around the area. What was the additional work the MECP did?

Gichi manaadendamowin

Tom Cowie

Tom Cowie

Lands/Resources Consultation

Hiawatha First Nation

431 Hiawatha Line,

Hiawatha, On

K9J 0E6

705 295-4421 Ext. 216

Email tcowie@hiawathafn.ca



We, the Michi Saagiig of Hiawatha First Nation, are a vibrant, proud, independent and healthy people balanced in the richness of our culture and traditional way of life

From: Stephanie Reeder <Stephanie.Reeder@cambium-inc.com>
Sent: Tuesday, January 30, 2024 9:23 AM
To: Tom Cowie <tcowie@hiawathafn.ca>
Cc: Jennifer Charkavi <cao@admastonbromley.com>
Subject: RE: Request for Comments - Application to Amend Waste ECA, Township of Admaston/Bromley (10206-003)

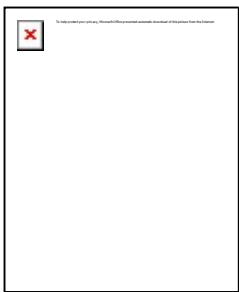
ALERT: This message originated outside of HFN's network. **BE CAUTIOUS** before clicking any link or attachment.

Hi Tom,
Thank you for your comments.

We understand the cumulative impacts were reviewed through the Environmental Screening which was completed between 2009 and 2013. It was determined the expansion of the landfill would not have an adverse impact on surrounding land uses. It had not been clear at the time if the expansion would have a negative impact on the groundwater aquifers or surface water systems. Since 2013, the Township has been working with the Ministry of the Environment, Conservation and Parks to address specific concerns related to groundwater and surface water. Based on this additional work, the MECP is now satisfied that the expansion will not have a negative impact on the groundwater or surface water environments.

If you would like additional information regarding the Environmental Screening or the work completed since 2013, please let me know. Further, we can set up a meeting to discuss the file if you wish.

Take care.
Stephanie



Stephanie Reeder, P.Geo., C.E.T.

Group Manager - Solid Waste

Cambium - Peterborough

📞 705.872.8797

📞 866.217.7900

🌐 cambium-inc.com



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From: Tom Cowie <tcowie@hiawathafn.ca>
Sent: Monday, January 29, 2024 10:05 AM
To: Stephanie Reeder <Stephanie.Reeder@cambium-inc.com>
Subject: RE: Request for Comments - Application to Amend Waste ECA, Township of Admaston/Bromley (10206-003)

Aaniin Stephanie,

Chi miigwech for the reminder. The only concern I have is the cumulative effects of expanding the site and the adjacent aggregate. How this will play out with the aquifer and the wild life. This site may be able to handle the expansion with in code and adjacent sites also but cumulatively they may not. Have a great week.

Gichi manaadendamowin

Tom Cowie

Tom Cowie
Lands/Resources Consultation
Hiawatha First Nation
431 Hiawatha Line,
Hiawatha, On
K9J 0E6
705 295-4421 Ext. 216
Email tcowie@hiawathafn.ca



We, the Michi Saagiig of Hiawatha First Nation, are a vibrant, proud, independent and healthy people balanced in the richness of our culture and traditional way of life

From: Stephanie Reeder <Stephanie.Reeder@cambium-inc.com>
Sent: Monday, January 29, 2024 8:13 AM
To: Tom Cowie <tcowie@hiawathafn.ca>
Cc: Jennifer Charkavi <cao@admastombromley.com>
Subject: RE: Request for Comments - Application to Amend Waste ECA, Township of Admaston/Bromley (10206-003)

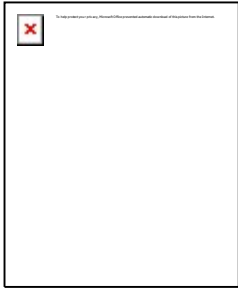
ALERT: This message originated outside of HFN's network. **BE CAUTIOUS** before clicking any link or attachment.

Good Morning Tom,

We hope you are well. Does Hiawatha First Nation plan to provide comments on this file?

We had requested comments by February 2; however, if you plan to provide comments and require additional time, please let us know.

Take care.
Stephanie



Stephanie Reeder, P.Geo., C.E.T.

Group Manager - Solid Waste

Cambium - Peterborough

705.872.8797

866.217.7900

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From: Tom Cowie <tcowie@hiawathafn.ca>

Sent: Friday, December 22, 2023 10:19 AM

To: Stephanie Reeder <Stephanie.Reeder@cambium-inc.com>

Subject: RE: Request for Comments - Application to Amend Waste ECA, Township of Admaston/Bromley (10206-003)

Aaniin Stephanie,

Chi miigwech for the information. We will review and get back to you in the new year. Have a great weekend.

Gichi manaadendamowin

Tom Cowie

Tom Cowie

Lands/Resources Consultation

Hiawatha First Nation

431 Hiawatha Line,

Hiawatha, On

K9J 0E6

705 295-4421 Ext. 216

Email tcowie@hiawathafn.ca



We, the Michi Saagiig of Hiawatha First Nation, are a vibrant, proud, independent and healthy people balanced in the richness of our culture and traditional way of life

From: Stephanie Reeder <Stephanie.Reeder@cambium-inc.com>

Sent: Friday, December 22, 2023 9:43 AM

To: Tom Cowie <tcowie@hiawathafn.ca>; Sean Davison <sdavison@hiawathafn.ca>

Cc: Jennifer Charkavi <cao@admastonbromley.com>

Subject: Request for Comments - Application to Amend Waste ECA, Township of Admaston/Bromley (10206-003)

ALERT: This message originated outside of HFN's network. **BE CAUTIOUS** before clicking any link or attachment.

Good Morning,

Please find attached a request for comments on an application to amend Ontario Ministry of the Environment, Conservation, and Parks (MECP) Environmental Compliance Approval (ECA) No. A411802 to expand the waste footprint and the total waste volume of the Osceola Waste Disposal Site. The WDS is on Part Lots 18 and 19, Concession III, geographic Township of Bromley, Township of Admaston/Bromley, south of the Hamlet of Osceola.

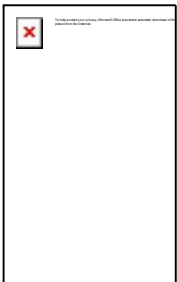
Due to the file size, the application can be downloaded from this link:

<https://cambium-inc.sharefile.com/d-sab800f17758b4fa1b6e04fab7984b752>

Note: Link will expire in 90 days.

It would be appreciated if comments could be provided within six weeks. If you have questions or require additional information and/or would like to have a meeting to discuss this file, please do not hesitate to contact the undersigned at (705) 872-8797.

Take care.
Stephanie



Stephanie Reeder, P.Geo., C.E.T. (She/Her)

Group Manager - Solid Waste

Cambium - Peterborough

📞 705.872.8797

📠 866.217.7900

🌐 cambium-inc.com

Happy Holidays From Cambium!

Our offices will be closed from December 25 - January 1.

We look forward to working with you in 2024 and hope you have a safe and happy holiday season.



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Website

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Mailing Address

P.O. Box 325,
Peterborough, Ontario
Canada, K9J 6Z3

Locations

Peterborough
Kingston
Barrie
Oshawa

Laboratory

Peterborough



December 21, 2023

Chief Carr and Council
Hiawatha First Nation
c/o Consultation Office
123 Paudash Street
Hiawatha, ON K9J 0E6

Email: tcowie@hiawathafn.ca, sdavison@hiawathafn.ca

Re: Township of Admaston/Bromley - Osceola Landfill Expansion
Cambium Reference: 10206-003

Dear Chief and Council,

Cambium Inc., on behalf of the Township of Admaston/Bromley (Township), wishes to provide you with the following notice regarding the Environmental Compliance Approval (ECA) amendment for Waste Disposal Site (WDS) for the expansion of the Osceola WDS, which is being completed in accordance with the Environmental Assessment Act (EAA). The Osceola Waste Disposal Site consists of an active landfill and transfer station. The site is on Part Lots 18 and 19, Concession III, geographic Township of Bromley, Township of Admaston/Bromley, south of the Hamlet of Osceola.

The current approved capacity of the Osceola Waste Disposal Site is 97,500 m³ with an approved site area of 1.74 ha. The WDS is the only active landfill in the Township with an annual average volume intake of 3,500 m³. The WDS is nearing its approved capacity, with an anticipated closure date of June 2024. The Township is seeking an amendment of the Ministry of the Environment, Conservation, and Parks (MECP) Environmental Compliance Approval (ECA) No. A411802 to expand the waste footprint to 2.66 ha and the total waste volume of 178,740 m³.

To determine the best approach for the expansion, the Township has been in on-going discussions with the MECP since the initiation of an Environmental Screening Process (ESP) in 2009 in accordance with Ontario Regulation (O.Reg.) 101/07 under the EAA. The ESP was completed in 2013.



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Peterborough

December 21, 2023

Since 2013, the Township has worked to address concerns of the MECP's Technical Support Section. Support was recently received from both the groundwater and surface units of the Technical Support Section.

Based on comments and recommendations provided by the MECP and findings during additional work completed between 2009 and 2013, Cambium has prepared a detailed design of the expansion at the site. A Design and Operations Plan (DOP) was prepared to meet provincial regulatory requirements based on the R.R.O. 1990, Regulation (Reg.) 347: General Waste Management, Ontario, O.Reg. 232/98: Landfilling Sites, the *Ministry Landfill Standards* (MOE, 2012), and the Ministry document *Guide to Applying for an Environmental Compliance Approval* (MOEE, 2017). This DOP was included as supporting documentation for an application to amend the ECA for the site.

Attached to this letter is the Application to Amend ECA A411802 and supporting documentation. The Township would like to invite you to provide any comments you may have with respect to the amendment of ECA No. A411802 to expand the Osceola Waste Disposal Site. Comments may be submitted in writing to:

Stephanie Reeder, P.Geo., C.E.T., Senior Project Manager
Cambium Inc.

194 Sophia Street
Peterborough, Ontario K9H 1E5
(705) 872-8797

stephanie.reeder@cambium-inc.com

It would be appreciated if comments could be provided within six weeks of the date of this letter. If you have questions or require additional information and/or would like to have a meeting to discuss this file, please do not hesitate to contact the undersigned at (705) 872-8797.





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December 21, 2023

Best regards,

Cambium Inc.

Stephanie Reeder, P. Geo, C.E.T
Senior Project Manager

SNR/mn

cc. *Jennifer Charkavi, CEMC, AOMC, Dipl.M.A., CAO/Clerk, Township of Admaston/Bromley*

Encl. *Application to Amend Environmental Compliance Approval: Osceola Waste Disposal Site (Cambium, 2023)*

P:\10200 to 10299\10206-003 Twp of Admaston-Bromley - Osceola Landfill Expansion\Deliverables\Indigenous Consultation\2023-12-21 LTR Osceola Landfill HFN (FINAL).docx





Appendix F
Huron-Wendat Nation Correspondence

Sanjit Kaur

From: Stephanie Reeder
Sent: February 20, 2024 9:24 AM
To: Dominic Ste-Marie
Cc: Lori-Jeanne Bolduc; Jennifer Charkavi
Subject: RE: Request for Comments - Application to Amend Waste ECA, Township of Admaston/Bromley (10206-003)

Good Morning Dominic,
Thank you for getting back to us. We will make a note in the file that if archaeology is required in the future at the site, we will contact the Huron-Wendat Nation.

Take care.
Stephanie

From: Dominic Ste-Marie <Dominic.Sainte-Marie@wendake.ca>
Sent: Tuesday, February 20, 2024 9:10 AM
To: Stephanie Reeder <Stephanie.Reeder@cambium-inc.com>
Cc: Lori-Jeanne Bolduc <Lori-Jeanne.Bolduc@wendake.ca>; Jennifer Charkavi <cao@admastonbromley.com>
Subject: RE: Request for Comments - Application to Amend Waste ECA, Township of Admaston/Bromley (10206-003)

Kwe Stephanie,

Thank you for this update, seeing that there is no more archeology required the Huron-Wendat Nation therefore has no comments on this project at this point. You are welcome to contact us for assistance if any archeology feels necessary at some point.

Tiawenhk chia' önenh
Dominic Ste-Marie
NATION HURONNE-WENDAT
Bureau du Nionwentsio

Dominic Ste-Marie
Conseiller en Gestion du Territoire

255, place Chef Michel Laveau
Wendake (QC) G0A 4V0
T : 418 843-3767
@ : dominic.ste-marie@wendake.ca
WENDAKE.CA



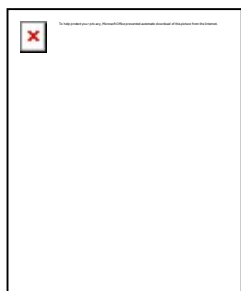
De : Stephanie Reeder <Stephanie.Reeder@cambium-inc.com>
Envoyé : 15 février 2024 12:23
À : consultations <consultations@wendake.ca>
Cc : Dominic Ste-Marie <Dominic.Sainte-Marie@wendake.ca>; Lori-Jeanne Bolduc <Lori-Jeanne.Bolduc@wendake.ca>; Jennifer Charkavi <cao@admastonbromley.com>
Objet : FW: Request for Comments - Application to Amend Waste ECA, Township of Admaston/Bromley (10206-003)

Some people who received this message don't often get email from stephanie.reeder@cambium-inc.com. [Learn why this is important](#)

Good Afternoon, Dominic,

We are writing to confirm receipt of the attached. Further, does Huron-Wendat Nation need additional information or plan to provide comments on this file?

We look forward to hearing from you. Take care.
Stephanie



Stephanie Reeder, P.Geo., C.E.T. (she/her)

Group Manager - Solid Waste

Cambium - Peterborough

 705.872.8797

 866.217.7900

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From: Stephanie Reeder

Sent: Thursday, February 1, 2024 4:09 PM

To: Dominic Ste-Marie <Dominic.Sainte-Marie@wendake.ca>

Cc: Mario Gros Louis <Mario.GrosLouis@wendake.ca>; Lori-Jeanne Bolduc <Lori-Jeanne.Bolduc@wendake.ca>; Jennifer Charkavi <cao@admastonbromley.com>

Subject: RE: Request for Comments - Application to Amend Waste ECA, Township of Admaston/Bromley (10206-003)

Hi Dominic,

Thank you for your email. We have updated our records to include the specified email address. For this file specifically, should we continue to correspond with yourself and those cc'd here, or send the documentation to consultations@wendake.ca?

Here are some additional details related to archaeological assessments and field work.

To determine the best approach for the expansion, the Township has been in on-going discussions with the MECP since the initiation of an Environmental Screening Process (ESP) in 2009 in accordance with Ontario Regulation (O.Reg.) 101/07 under the EAA. The ESP was completed in 2013. An Environmental Screening Report (ESR) was published in 2013 detailing any potential impacts that site expansion and operation may have on the environment as well as the surrounding community. Since 2013, the Township has worked to address concerns of the MECP's Technical

Support Section, Groundwater and Surface Water Units. Support was recently received from both the groundwater and surface units. The work since 2013 has been related to groundwater and surface water conceptual site model work. This included installation of wells, drive points, and monitoring. Furthermore, the existing landfill has a comprehensive groundwater and surface water monitoring and reporting program required as part of the existing approval.

During the ESP work (prior to 2013), there were several archaeological assessments completed at the site. This included Stage 1, Stage 2, and Stage 3 Archaeological Assessments completed by the Kinickinick Heritage Consulting from October 2011 through to May 2013. Some high-level information from these reports are below and the reports are attached (Appendix F of the ESR). The final conclusion from the Stage 3 AA indicated: *The results of the Stage 3 excavations fall short of the scientific criteria required to proceed with Stage 4 mitigation. The consultant considers that the Stage 2&3 excavations have sufficiently addressed the cultural heritage value and has no further heritage concerns regarding the Osceola Landfill Expansion. The Osceola Landfill Expansion should be cleared of heritage concern.*

If you require additional information or would like to discuss this file further and/or provide comments, please let us know. Take care.
Stephanie

A Stage 1 Archaeological Assessment prepared by Kinickinick Heritage Consulting in October 2011

- Conducted by Kinickinick Heritage Consulting and filed with the Ministry of Culture in September 2011.
- Geographic, land use and historical information for the property and surrounding area was reviewed, the site was inspected, and areas of archaeological potential were identified because of its location on relic shorelines of the postglacial period.
- The Ministry acknowledged that the report has been entered into the Ontario Public Register in a letter dated November 21, 2012.

A Stage 2 Archaeological Assessment prepared by Kinickinick Heritage Consulting in July 2012

- January 2012 contracts Ken Swayze of Kinickinick Heritage Consulting to carry out a Stage 2 archaeological assessment of a parcel of land where the expansion of the Osceola landfill was planned.

- A Stage 2 archaeological assessment is a field test to determine if archaeological material is present or absent in the expansion area.
- This fieldwork stems from recommendations made in a Stage 1 assessment that attributed archaeological potential to the expansion area because of its location on relic shorelines of the postglacial period.
- The method used to assess the expansion area was test pit survey at 5 m intervals. About 300 test pits were excavated and 24 of them were positive for artifacts.
 - In total, 39 artifacts were recovered; however, only one artifact occurred in most test pits—only three produced four specimens; one contained three artifacts; and four produced two artifacts each.
 - The artifacts are all made of stone, mostly metamorphic in origin and composed largely of grains of quartz and feldspar. However, three specimens are of chert, which in the Ottawa Valley are usually only found in archaeological contexts on modern shorelines. The origin of these cherts is unknown at present; however, they do not appear to be exotic materials; the BjGf-A cherts were probably acquired locally from pebbles in till or outwash, rather than from a nodule or layer in limestone bedrock.
 - Except for a thin chert flake fragment from test pit 18, the artifact collection, in general, can be classed as “pebble tools” made up of 22 pieces of detritus, 6 cores, and 11 minimally modified, or retouched, pieces.
 - There was 5 non-diagnostic artifacts—including two chert pieces—in the 10 x 10 m area that contains both test pit 7 and 24; and, there is also a total of 5 non-diagnostic in the 10 x 10 m area around test pits 3 and 9. According to the first criterion, further Stage 3 work will be required for 3 to 5 m around each of these test pits.
- The results of Stage 2 assessment at the landfill expansion do not, technically, warrant further Stage 3 work—for the three pieces of chert found do not appear to be exotic and there are no Palaeo-Indian or Early Archaic period diagnostic artifacts present.
- However, since the artifact collection is associated with Early Archaic relic shorelines, the artifacts were probably made and used in that period; and, as noted above, chert artifacts of any kind are rarely encountered in the Ottawa Valley in areas removed from existing modern shorelines.
 - For these reasons, there may be justification for additional Stage 3 excavation around test pit 18, where the third chert piece was found.

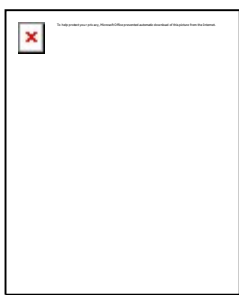
- The Ministry of Culture points out: “when determining whether archaeological sites require Stage 3 assessment, bear in mind that Aboriginal communities may have an interest in the identification of all Aboriginal archaeological sites” and “early engagement with relevant Aboriginal communities is strongly recommended.”

Comments were provided from the Algonquins of Ontario (AOO) on the Stage 2 AA in October 2012. Refer to PDF Page 346, 347 of the Environmental Screening Report. Comments have also been appended to the end of Appendix F for ease of reference. AOO was supportive of the recommendation for a Stage 3 AA.

Stage 3 Archaeological Assessment prepared by Kinickinick Heritage Consulting in May 2013

- In the fall of 2013 Kinickinick Heritage Consulting was hired to carry out a Stage 3 archaeological assessment, of BiGf-x, at the Osceola Landfill Expansion
- A Stage 3 assessment is a site-specific test excavation to obtain a representative artifact sample and learn the nature and cultural affiliation of the archaeological deposit. The purpose is to evaluate the cultural heritage value and interest to determine if Stage 4 mitigation is required.
- The Stage 3 excavations entailed placing a grid of 1m units, aligned with the pine rows, around each chert-bearing test pits. Units were excavated by hand with shovels and masonry trowels, using arbitrary 10 cm levels as horizontal controls. The back dirt was passed through a 6mm mesh and the screen examined closely. A total of 19 m² were excavated: 5 around TP18; 7 around TP7 and 7 around TP24.
- No archaeological material was observed around TP18. However, 69 stone artifacts were recovered from the northern excavations: 34 around TP7 and 35 around TP24. The artifact collection consists of expedient stone tools called “pebble tools” or “cobble tools”, after the form of the raw material. Expedient tools were used for seconds or minutes and then discarded when dull or broken. This lithic reduction strategy is commonly adopted by stone-age societies to carry out mundane tasks when there is an abundant source of stone material at hand.
- Although the discovery of chert precipitated the Stage 3 excavations, no further examples of that material were obtained. The most common stone material was granite and gneiss, pegmatite, and schist, that together account for 72.5% of the raw material. There were also 5 quartz; 11 limestone; and some slate, sandstone, and siltstone.

- Deposits like this are a result of temporary camps, small workshops, or the accumulation of harvesting, or foraging, over time. There are no chronologically diagnostic artifacts present to date the deposit
- Over time the upper 60 cm must have experienced disturbance from up-rooted trees. No organic materials or cultural features were observed. The frequency and density of artifacts is low. No human remains or burials were observed.
- In terms of cultural historical value, BjGf-x provides some information to advance our knowledge of settlement patterns during the early postglacial period and provides a glimpse into the material culture of the time. However, despite its rarity and age, the scientific value of BjGf-x is compromised by: poor depositional integrity, lack of organic and cultural feature preservation, low artifact productivity, and absence of diagnostic artifacts.
- No test units at BjGf-x contained 10 or more artifacts. Although some test units contained 5-9 artifacts, no diagnostic artifacts were included. No Aboriginal ceramics were found. No subsurface cultural features were observed. Although 3 chert flakes were collected during Stage 2 test pit survey, none was recovered from the Stage 3 excavations.
- Given that the results of the Stage 3 excavations fall short of the scientific criteria required to proceed with Stage 4 mitigation, the consultant considers that the Stage 2&3 excavations have sufficiently addressed the cultural heritage value and interest of BjGf-x and he has no further heritage concerns regarding the Osceola Landfill Expansion. The Osceola Landfill Expansion should be cleared of heritage concern.



Stephanie Reeder, P.Geo., C.E.T. (she/her)

Group Manager - Solid Waste

Cambium - Peterborough

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From: Dominic Ste-Marie <Dominic.Sainte-Marie@wendake.ca>
Sent: Thursday, February 1, 2024 3:44 PM
To: Stephanie Reeder <Stephanie.Reeder@cambium-inc.com>
Cc: Mario Gros Louis <Mario.GrosLouis@wendake.ca>; Lori-Jeanne Bolduc <Lori-Jeanne.Bolduc@wendake.ca>
Subject: RE: Request for Comments - Application to Amend Waste ECA, Township of Admaston/Bromley (10206-003)

Kwe Stephanie,

Thank you for your email. Could you please let us know if any archaeological studies or fieldwork will be necessary as part of this project?

Please note that we have updated our way of processing consultations. Any new consultation or project notice must be sent to the following email address: consultations@wendake.ca. We also kindly ask that you remove any other email addresses that you have on file from all your mailing lists.

Tiawenhk chia' önenh
Dominic Ste-Marie
NATION HURONNE-WENDAT
Bureau du Nionwentsio

Dominic Ste-Marie
Conseiller en Gestion du Territoire

255, place Chef Michel Laveau
Wendake (QC) G0A 4V0
T : 418 843-3767
@ : dominic.ste-marie@wendake.ca
WENDAKE.CA

De : Stephanie Reeder <Stephanie.Reeder@cambium-inc.com>

Envoyé : 29 janvier 2024 08:13



À : Administration <Administration@wendake.ca>

Cc : Jennifer Charkavi <cao@admastonbromley.com>

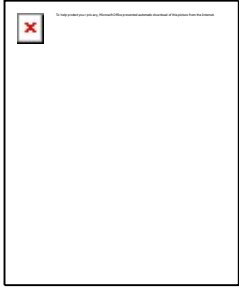
Objet : RE: Request for Comments - Application to Amend Waste ECA, Township of Admaston/Bromley (10206-003)

Good Morning.

We are following up on the attached request to ensure it was received. Further, does Huron-Wendat Nation plan to provide comments on this file?

We had requested comments by February 2; however, if you plan to provide comments and require additional time, please let us know.

Take care.
Stephanie



Stephanie Reeder, P.Geo., C.E.T.

Group Manager - Solid Waste

Cambium - Peterborough

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From: Stephanie Reeder

Sent: Friday, December 22, 2023 9:44 AM

To: administration@wendake.ca

Cc: Jennifer Charkavi cao@admastonbromley.com

Subject: Request for Comments - Application to Amend Waste ECA, Township of Admaston/Bromley (10206-003)

Good Morning,

Please find attached a request for comments on an application to amend Ontario Ministry of the Environment, Conservation, and Parks (MECP) Environmental Compliance Approval (ECA) No. A411802 to expand the waste footprint and the total waste volume of the Osceola Waste Disposal Site. The WDS is on Part Lots 18 and 19, Concession III, geographic Township of Bromley, Township of Admaston/Bromley, south of the Hamlet of Osceola, Ontario.

Due to the file size, the application can be downloaded from this link:

<https://cambium-inc.sharefile.com/d-sab800f17758b4fa1b6e04fab7984b752>

Note: Link will expire in 90 days.

It would be appreciated if comments could be provided within six weeks. If you have questions or require additional information and/or would like to have a meeting to discuss this file, please do not hesitate to contact the undersigned at (705) 872-8797.

Take care.

Stephanie



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Oshawa

Laboratory

Peterborough



December 21, 2023

Huron-Wendat Nation
255 Place Chef Michel Laveau
Wendake, Quebec, G0A 4V0
Email: administration@wendake.ca

Re: Township of Admaston/Bromley - Osceola Landfill Expansion
Cambium Reference: 10206-003

Dear Grand Chef Rémy Vincent and Council of Elected Officials,

Cambium Inc., on behalf of the Township of Admaston/Bromley (Township), wishes to provide you with the following notice regarding the Environmental Compliance Approval (ECA) amendment for Waste Disposal Site (WDS) for the expansion of the Osceola WDS, which is being completed in accordance with the Environmental Assessment Act (EAA). The Osceola Waste Disposal Site consists of an active landfill and transfer station. The site is on Part Lots 18 and 19, Concession III, geographic Township of Bromley, Township of Admaston/Bromley, south of the Hamlet of Osceola, Ontario.

The current approved capacity of the Osceola Waste Disposal Site is 97,500 m³ with an approved site area of 1.74 ha. The WDS is the only active landfill in the Township with an annual average volume intake of 3,500 m³. The WDS is nearing its approved capacity, with an anticipated closure date of June 2024. The Township is seeking an amendment of the Ministry of the Environment, Conservation, and Parks (MECP) Environmental Compliance Approval (ECA) No. A411802 to expand the waste footprint to 2.66 ha and the total waste volume of 178,740 m³.

To determine the best approach for the expansion, the Township has been in on-going discussions with the MECP since the initiation of an Environmental Screening Process (ESP) in 2009 in accordance with Ontario Regulation (O.Reg.) 101/07 under the EAA. The ESP was completed in 2013.

Since 2013, the Township has worked to address concerns of the MECP's Technical Support Section. Support was recently received from both the groundwater and surface units of the Technical Support Section.



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Mailing Address

P.O. Box 325,
Peterborough, Ontario
Canada, K9J 6Z3

Locations

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Barrie
Oshawa

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December 21, 2023

Based on comments and recommendations provided by the MECP and findings during additional work completed between 2009 and 2013, Cambium has prepared a detailed design of the expansion at the site. A Design and Operations Plan (DOP) was prepared to meet provincial regulatory requirements based on the R.R.O. 1990, Regulation (Reg.) 347: General Waste Management, Ontario, O.Reg. 232/98: Landfilling Sites, the *Ministry Landfill Standards* (MOE, 2012), and the Ministry document *Guide to Applying for an Environmental Compliance Approval* (MOEE, 2017). This DOP was included as supporting documentation for an application to amend the ECA for the site.

Attached to this letter is the Application to Amend ECA A411802 and supporting documentation. The Township would like to invite you to provide any comments you may have with respect to the amendment of ECA No. A411802 to expand the Osceola Waste Disposal Site. Comments may be submitted in writing to:

Stephanie Reeder, P.Geo., C.E.T., Senior Project Manager

Cambium Inc.

194 Sophia Street

Peterborough, Ontario K9H 1E5

(705) 872-8797

stephanie.reeder@cambium-inc.com

It would be appreciated if comments could be provided within six weeks of the date of this letter. If you have questions or require additional information and/or would like to have a meeting to discuss this file, please do not hesitate to contact the undersigned at (705) 872-8797.





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December 21, 2023

Best regards,

Cambium Inc.

Stephanie Reeder, P. Geo, C.E.T
Senior Project Manager

SNR/mn

cc. Jennifer Charkavi, CEMC, AOMC, Dipl.M.A., CAO/Clerk, Township of Admaston/Bromley

Encl. Application to Amend Environmental Compliance Approval: Osceola Waste Disposal Site (Cambium, 2023)

P:\10200 to 10299\10206-003 Twp of Admaston-Bromley - Osceola Landfill Expansion\Deliverables\Indigenous Consultation\2023-12-21 LTR Osceola Landfill HW (FINAL).docx





Appendix G
Métis Nation of Ontario Correspondence

Sanjit Kaur

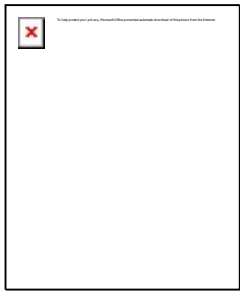
From: Stephanie Reeder
Sent: January 29, 2024 8:13 AM
To: consultations@metisnation.org
Cc: Jennifer Charkavi
Subject: FW: Request for Comments - Application to Amend Waste ECA, Township of Admaston/Bromley (10206-003)
Attachments: 2023-12-21 LTR Osceola Landfill MNO (FINAL).pdf

Good Morning.

We are following up on the attached request to ensure it was received. Further, does Metis Nation of Ontario plan to provide comments on this file?

We had requested comments by February 2; however, if you plan to provide comments and require additional time, please let us know.

Take care.
Stephanie



Stephanie Reeder, P.Geo., C.E.T.

Group Manager - Solid Waste

Cambium - Peterborough

 705.872.8797

 866.217.7900

 cambium-inc.com



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From: Stephanie Reeder
Sent: Friday, December 22, 2023 9:44 AM
To: consultations@metisnation.org
Cc: Jennifer Charkavi <cao@admastonbromley.com>
Subject: Request for Comments - Application to Amend Waste ECA, Township of Admaston/Bromley (10206-003)

Good Morning,

Please find attached a request for comments on an application to amend Ontario Ministry of the Environment, Conservation, and Parks (MECP) Environmental Compliance Approval (ECA) No. A411802 to expand the waste footprint and the total waste volume of the Osceola Waste Disposal Site. The WDS is on Part Lots 18 and 19,

Concession III, geographic Township of Bromley, Township of Admaston/Bromley, south of the Hamlet of Osceola.

Due to the file size, the application can be downloaded from this link:

<https://cambium-inc.sharefile.com/d-sab800f17758b4fa1b6e04fab7984b752>

Note: Link will expire in 90 days.

It would be appreciated if comments could be provided within six weeks. If you have questions or require additional information and/or would like to have a meeting to discuss this file, please do not hesitate to contact the undersigned at (705) 872-8797.

Take care.

Stephanie



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December 21, 2023

Métis Nation of Ontario
c/o Lands, Resources & Consultations
Mattawa & Nippissing Region
500 Old St. Patrick Road
Ottawa, Ontario K1N 9G4
Email: consultations@metisnation.org

Re: Township of Admaston/Bromley - Osceola Landfill Expansion
Cambium Reference: 10206-003

Dear Métis Nation of Ontario,

Cambium Inc., on behalf of the Township of Admaston/Bromley (Township), wishes to provide you with the following notice regarding the Environmental Compliance Approval (ECA) amendment for Waste Disposal Site (WDS) for the expansion of the Osceola WDS, which is being completed in accordance with the Environmental Assessment Act (EAA). The Osceola Waste Disposal Site consists of an active landfill and transfer station. The site is on Part Lots 18 and 19, Concession III, geographic Township of Bromley, Township of Admaston/Bromley, south of the Hamlet of Osceola.

The current approved capacity of the Osceola Waste Disposal Site is 97,500 m³ with an approved site area of 1.74 ha. The WDS is the only active landfill in the Township with an annual average volume intake of 3,500 m³. The WDS is nearing its approved capacity, with an anticipated closure date of June 2024. The Township is seeking an amendment of the Ministry of the Environment, Conservation, and Parks (MECP) Environmental Compliance Approval (ECA) No. A411802 to expand the waste footprint to 2.66 ha and the total waste volume of 178,740 m³.

To determine the best approach for the expansion, the Township has been in on-going discussions with the MECP since the initiation of an Environmental Screening Process (ESP) in 2009 in accordance with Ontario Regulation (O.Reg.) 101/07 under the EAA. The ESP was completed in 2013.



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December 21, 2023

Since 2013, the Township has worked to address concerns of the MECP's Technical Support Section. Support was recently received from both the groundwater and surface units of the Technical Support Section.

Based on comments and recommendations provided by the MECP and findings during additional work completed between 2009 and 2013, Cambium has prepared a detailed design of the expansion at the site. A Design and Operations Plan (DOP) was prepared to meet provincial regulatory requirements based on the R.R.O. 1990, Regulation (Reg.) 347: General Waste Management, Ontario, O.Reg. 232/98: Landfilling Sites, the *Ministry Landfill Standards* (MOE, 2012), and the Ministry document *Guide to Applying for an Environmental Compliance Approval* (MOEE, 2017). This DOP was included as supporting documentation for an application to amend the ECA for the site.

Attached to this letter is the Application to Amend ECA A411802 and supporting documentation. The Township would like to invite you to provide any comments you may have with respect to the amendment of ECA No. A411802 to expand the Osceola Waste Disposal Site. Comments may be submitted in writing to:

Stephanie Reeder, P.Geo., C.E.T., Senior Project Manager
Cambium Inc.

194 Sophia Street
Peterborough, Ontario K9H 1E5
(705) 872-8797

stephanie.reeder@cambium-inc.com

It would be appreciated if comments could be provided within six weeks of the date of this letter. If you have questions or require additional information and/or would like to have a meeting to discuss this file, please do not hesitate to contact the undersigned at (705) 872-8797.





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Best regards,

Cambium Inc.

Stephanie Reeder, P. Geo, C.E.T
Senior Project Manager

SNR/mn

cc. *Jennifer Charkavi, CEMC, AOMC, Dipl.M.A., CAO/Clerk, Township of Admaston/Bromley*

Encl. *Application to Amend Environmental Compliance Approval: Osceola Waste Disposal Site (Cambium, 2023)*

P:\10200 to 10299\10206-003 Twp of Admaston-Bromley - Osceola Landfill Expansion\Deliverables\Indigenous Consultation\2023-12-20 LTR Osceola Landfill MNO (FINAL).docx





Appendix H

Mississaugas of Scugog Island First Nation Correspondence

Sanjit Kaur

From: Stephanie Reeder
Sent: February 8, 2024 3:37 PM
To: Consultation
Cc: Jennifer Charkavi; Don Richardson; Samantha Shrubsole
Subject: RE: Request for Comments - Application to Amend Waste ECA, Township of Admaston/Bromley (10206-003)

Hi Rob,
Thank you for your quick response.

We have updated the meeting notes below to remove Natalya and add Samantha. We apologize for the mistake.

We thank you for your comments. The Township acknowledges that they will continue to communicate with MSIFN should any concerns surface during this project. Further, the Township and Cambium will look for future opportunities to exploring waste management investments in the Treaty Territory.

Cambium does not have the contact information for Ken Swayze currently. We will see if this can be located and will pass along those details if/when available.

Take care.
Stephanie

From: Consultation <consultation@scugogfirstnation.com>
Sent: Thursday, February 8, 2024 2:38 PM
To: Stephanie Reeder <Stephanie.Reeder@cambium-inc.com>
Cc: Jennifer Charkavi <cao@admastonbromley.com>; Don Richardson <drichardson@scugogfirstnation.com>; Samantha Shrubsole <sshrubsole@scugogfirstnation.com>
Subject: Re: Request for Comments - Application to Amend Waste ECA, Township of Admaston/Bromley (10206-003)

Hi Stephanie,

It was a pleasure meeting you and Jennifer on Tuesday.

Please find attached the response from MSIFN Consultation regarding the proposed waste ECA amendment. Also, note that Natalya did not attend our meeting on Tuesday as she no longer works for MSIFN.

Miigwech,

Rob Lukacs
Consultation Advisor to MSIFN

From: Stephanie Reeder <Stephanie.Reeder@cambium-inc.com>
Date: Wednesday, February 7, 2024 at 7:13 AM
To: Consultation <consultation@scugogfirstnation.com>



22521 ISLAND ROAD · PORT PERRY, ON · L9L 1B6 · TEL: 905-985-3337 · FAX: 905-985-8828 ·
www.scugogfirstnation.com

February 8, 2024

Stephanie Reeder
Cambium Consulting & Engineering
Stephanie.Reeder@cambium-inc.com

Re: Request for Comments – Application to Amend Waste ECA, Township of Admaston/Bromley (10206-003)

Dear Stephanie,

The Mississaugas of Scugog Island First Nation (MSIFN) has no immediate concerns regarding the proposed expansion at the Osceola Waste Disposal Site. However, we emphasize the importance of ongoing communication and collaboration between the Township of Admaston/Bromley and MSIFN Consultation. Should any concerns surface during the implementation of the Project, we kindly request the Township of Admaston/Bromley to promptly notify MSIFN Consultation.

Furthermore, MSIFN remains dedicated in our commitment to promoting a circular economy within the Treaty Territory. We are open to exploring waste management investments with the Township and area that align with sustainable practices, such as collecting sources of biogas, and contribute to environmental stewardship.

We would like to extend our gratitude to Cambium for sharing the Stage 3 assessment completed by the Algonquins of Ontario for this Project. The information provided has been valuable in our review process.

Additionally, we kindly request Cambium to share Ken Swayze's contact information with our team. Please note that this request is unrelated to the Osceola Waste Disposal Site but pertains to other matters. We appreciate your assistance in facilitating this exchange of information.



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www.scugogfirstnation.com

We look forward to continued collaboration and dialogue regarding waste management initiatives and other opportunities for sustainable development within the Treaty Territory.

Miigwech,

Mississaugas of Scugog Island First Nation

Consultation Department

CC:

Jennifer Charkavi (Township of Admaston/Bromley)

Stephanie Reeder

From: Stephanie Reeder
Sent: February 8, 2024 9:35 AM
To: Consultation
Cc: Jennifer Charkavi
Subject: RE: Request for Comments - Application to Amend Waste ECA, Township of Admaston/Bromley (10206-003)

Good Morning Rob,

Upon request, the Algonquins of Ontario provided this response regarding the Stage 3 Archaeological Assessment:

The AOO concurs with Ken Swayze's conclusions and recommendations from the Stage 3 Archaeological Assessment Report titled, "A Stage 3 Archaeological Assessment at the Osceola Landfill Expansion, Part of Lots 18&19 Concession 3 Bromley Twp (GEO.) Admaston-Bromley Township, Renfrew County", and Cambium is permitted to share that the AOO concurs with Ken Swayze's recommendations with the Mississaugas of Scugog Island First Nation. However, it should be noted that all reporting findings, including those of an Archaeological nature, should be available through the Ministry.

Please let us know if you require any additional details. If you could also estimate your timing to provide any feedback or comments on this file, it would be appreciated.

Thanks in advance. Take care.
Stephanie

From: Stephanie Reeder
Sent: Wednesday, February 7, 2024 7:13 AM
To: Consultation <consultation@scugogfirstnation.com>
Cc: Jennifer Charkavi <cao@admastonbromley.com>
Subject: RE: Request for Comments - Application to Amend Waste ECA, Township of Admaston/Bromley (10206-003)

Good Morning Rob,

Thank you to you and your team for being available for the introductory meeting yesterday.

For documentation purposes, we confirm that our meeting yesterday at 1pm included:

Don Richardson (MSIFN)
Natalya Garrod (MSIFN)
Rob Luckas (MSIFN)
Jennifer Charkavi (Township of Admaston Bromley)
Stephanie Reeder (Cambium)

We met to have an introduction to the file. Cambium provided a high-level update as to what has occurred to date (Environmental Screening including archaeological assessments (AA) (2009 to 2013), ongoing testing to understand the conceptual site model (2013 to 2023), application for an approval of a landfill expansion (2023)). During the meeting some of the key discussions included:

- Why is the Township of Admaston Bromley (TAB) seeking a landfill expansion opposed to alternatives such as export to area landfills (Carp, Moose Creek, OVWRC).
- What options have TAB considered related to diversion (bag tags, composting).

Cc: Jennifer Charkavi <cao@admastonbromley.com>

Subject: RE: Request for Comments - Application to Amend Waste ECA, Township of Admaston/Bromley (10206-003)

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Good Morning Rob,

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For documentation purposes, we confirm that our meeting yesterday at 1pm included:

Don Richardson (MSIFN)

~~Natalya Garrod (MSIFN)~~

Samantha Shrubsole (MSIFN)

Rob Luckas (MSIFN)

Jennifer Charkavi (Township of Admaston Bromley)

Stephanie Reeder (Cambium)

We met to have an introduction to the file. Cambium provided a high-level update as to what has occurred to date (Environmental Screening including archaeological assessments (AA) (2009 to 2013), ongoing testing to understand the conceptual site model (2013 to 2023), application for an approval of a landfill expansion (2023)).

During the meeting some of the key discussions included:

- Why is the Township of Admaston Bromley (TAB) seeking a landfill expansion opposed to alternatives such as export to area landfills (Carp, Moose Creek, OVWRC).
- What options have TAB considered related to diversion (bag tags, composting).
- MSIFN provided information to TAB and Cambium regarding community partnerships and MSIFN interest in developing sustainable alternatives to landfill (focused on organics and biomethane at this time) to improve the circular economy with respect to waste management, with a focus on the Treaty Area.
- MSIFN provided some details on ENVEST – SSO alternative that manages organics at a biodigester in Leamington.

As promised, we are providing additional documents to include in your file. At the following link you will find:

<https://cambium-inc.sharefile.com/public/share/web-sdfff059a096c4abd8d10ce0193ea05d0>

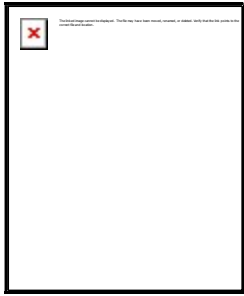
1. The full Environmental Compliance Approval (ECA) application with associated supporting documents including the Design and Operations Plan (DOP) (previously provided). We draw your attention to:
 - Section 2.6 Geological and Hydrogeological Context
 - Section 2.7 Summary of Environmental Compliance
 - Section 4.0 Environmental Monitoring Program
 - Section 5.0 Reporting
 - Appendix B – Conceptual Site Model
2. Ministry Correspondence – this is the most recent correspondence from 2023 from the Technical Support Section outlining their acceptance of the conceptual site model and proposed expansion, but including some recommendations which were subsequently included in the DOP (and ECA application)
3. Environmental Screening Report (Full Report)
4. Appendix F of the ESR (Stage 1&2 and Stage 3 AAs)
5. Site Figures 1 through 5 (also included in the DOP)

With respect to file timing, we received an update on the expected timing of the file review from AOO. They expect that we may receive a response March 6. We have asked if AOO would be willing to share their comments on the Archaeological Assessments.

Let us know if we missed anything. Furthermore, if you could provide us with an estimated timing for your file review and assuming you receive comments from AOO on or around March 6, it would be appreciated.

Thank you again. Take care.

Stephanie



Stephanie Reeder, P.Geo., C.E.T. (she/her)

Group Manager - Solid Waste

Cambium - Peterborough

 705.872.8797

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From: Consultation <consultation@scugogfirstnation.com>

Sent: Thursday, January 18, 2024 3:17 PM

To: Stephanie Reeder <Stephanie.Reeder@cambium-inc.com>

Cc: Jennifer Charkavi <cao@admastonbromley.com>; Don Richardson <drichardson@scugogfirstnation.com>; Emily Ferguson <eferguson@scugogfirstnation.com>; Natalya Garrod <ngarrod@scugogfirstnation.com>; Samantha Shrubsole <sshrubsole@scugogfirstnation.com>

Subject: Re: Request for Comments - Application to Amend Waste ECA, Township of Admaston/Bromley (10206-003)

Hi Stephanie,

Yes, the meeting will be virtual. If you could go ahead and arrange the Teams meeting, that would be fantastic.

Miigwech,

Rob Lukacs

Consultation Advisor to MSIFN

From: Stephanie Reeder <Stephanie.Reeder@cambium-inc.com>

Date: Thursday, January 18, 2024 at 8:56 AM

To: Consultation <consultation@scugogfirstnation.com>

Cc: Jennifer Charkavi <cao@admastonbromley.com>, Don Richardson

<drichardson@scugogfirstnation.com>, Emily Ferguson <eferguson@scugogfirstnation.com>, Natalya Garrod <ngarrodd@scugogfirstnation.com>, Samantha Shrubsole <sshrubsole@scugogfirstnation.com>
Subject: RE: Request for Comments - Application to Amend Waste ECA, Township of Admaston/Bromley (10206-003)

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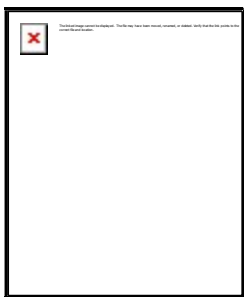
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Hi Rob,

Thanks for getting back to us.

That date and time works – we assume the meeting will be virtual. Would you like us to set up a Teams meeting?

We look forward to meeting with you. Take care.
Stephanie



Stephanie Reeder, P.Geo., C.E.T.

Group Manager - Solid Waste

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From: Consultation <consultation@scugogfirstnation.com>

Sent: Wednesday, January 17, 2024 10:02 AM

To: Stephanie Reeder <Stephanie.Reeder@cambium-inc.com>

Cc: Jennifer Charkavi <cao@admastonbromley.com>; Don Richardson <drichardson@scugogfirstnation.com>; Emily Ferguson <eferguson@scugogfirstnation.com>; Natalya Garrod <ngarrodd@scugogfirstnation.com>; Samantha Shrubsole <sshrubsole@scugogfirstnation.com>

Subject: Re: Request for Comments - Application to Amend Waste ECA, Township of Admaston/Bromley (10206-003)

Hello Stephanie,

Thank you for notifying MSIFN Consultation.

Our team, cc'd above, would be happy to arrange a 1-hour meeting to discuss this file. Is your team available on Tuesday, February 6th at 1 p.m.?

Miigwech,

Rob Lukacs
Consultation Advisor to MSIFN

From: Stephanie Reeder <Stephanie.Reeder@cambium-inc.com>
Date: Friday, December 22, 2023 at 9:45 AM
To: Consultation <consultation@scugogfirstnation.com>
Cc: Jennifer Charkavi <cao@admastonbromley.com>
Subject: Request for Comments - Application to Amend Waste ECA, Township of Admaston/Bromley (10206-003)

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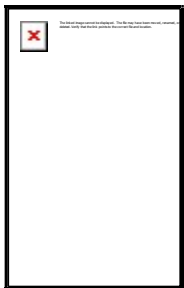
Good Morning,

Please find attached a request for comments on an application to amend Ontario Ministry of the Environment, Conservation, and Parks (MECP) Environmental Compliance Approval (ECA) No. A411802 to expand the waste footprint and the total waste volume of the Osceola Waste Disposal Site. The WDS is on Part Lots 18 and 19, Concession III, geographic Township of Bromley, Township of Admaston/Bromley, south of the Hamlet of Osceola.

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Take care.
Stephanie



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Group Manager - Solid Waste

Cambium - Peterborough

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📞 866.217.7900
🌐 cambium-inc.com

Happy Holidays From Cambium!

Our offices will be closed from December 25 - January 1.
We look forward to working with you in 2024 and hope you have a safe and happy holiday season.





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December 21, 2023

Chief LaRocca and Council
Mississaugas of Scugog Island First Nation
c/o Consultation Office
22521 Island Rd
Port Perry, ON L9L 1B6
Email: consultation@scugogfirstnation.com

Re: Township of Admaston/Bromley - Osceola Landfill Expansion
Cambium Reference: 10206-003

Dear Chief and Council,

Cambium Inc., on behalf of the Township of Admaston/Bromley (Township), wishes to provide you with the following notice regarding the Environmental Compliance Approval (ECA) amendment for Waste Disposal Site (WDS) for the expansion of the Osceola WDS, which is being completed in accordance with the Environmental Assessment Act (EAA). The Osceola Waste Disposal Site consists of an active landfill and transfer station. The site is on Part Lots 18 and 19, Concession III, geographic Township of Bromley, Township of Admaston/Bromley, south of the Hamlet of Osceola.

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To determine the best approach for the expansion, the Township has been in on-going discussions with the MECP since the initiation of an Environmental Screening Process (ESP) in 2009 in accordance with Ontario Regulation (O.Reg.) 101/07 under the EAA. The ESP was completed in 2013.



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December 21, 2023

Since 2013, the Township has worked to address concerns of the MECP's Technical Support Section. Support was recently received from both the groundwater and surface units of the Technical Support Section.

Based on comments and recommendations provided by the MECP and findings during additional work completed between 2009 and 2013, Cambium has prepared a detailed design of the expansion at the site. A Design and Operations Plan (DOP) was prepared to meet provincial regulatory requirements based on the R.R.O. 1990, Regulation (Reg.) 347: General Waste Management, Ontario, O.Reg. 232/98: Landfilling Sites, the *Ministry Landfill Standards* (MOE, 2012), and the Ministry document *Guide to Applying for an Environmental Compliance Approval* (MOEE, 2017). This DOP was included as supporting documentation for an application to amend the ECA for the site.

Attached to this letter is the Application to Amend ECA A411802 and supporting documentation. The Township would like to invite you to provide any comments you may have with respect to the amendment of ECA No. A411802 to expand the Osceola Waste Disposal Site. Comments may be submitted in writing to:

Stephanie Reeder, P.Geo., C.E.T., Senior Project Manager
Cambium Inc.

194 Sophia Street
Peterborough, Ontario K9H 1E5
(705) 872-8797

stephanie.reeder@cambium-inc.com

It would be appreciated if comments could be provided within six weeks of the date of this letter. If you have questions or require additional information and/or would like to have a meeting to discuss this file, please do not hesitate to contact the undersigned at (705) 872-8797.





Environmental

Geotechnical

Building Sciences

Construction Quality
Verification

Telephone

(866) 217.7900
(705) 742.7900

Facsimile

(705) 742.7907

Website

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Mailing Address

P.O. Box 325,
Peterborough, Ontario
Canada, K9J 6Z3

Locations

Peterborough
Kingston
Barrie
Oshawa

Laboratory

Peterborough

December 21, 2023

Best regards,

Cambium Inc.

Stephanie Reeder, P. Geo, C.E.T
Senior Project Manager

SNR/mn

cc. *Jennifer Charkavi, CEMC, AOMC, Dipl.M.A., CAO/Clerk, Township of Admaston/Bromley*

Encl. *Application to Amend Environmental Compliance Approval: Osceola Waste Disposal Site (Cambium, 2023)*

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