



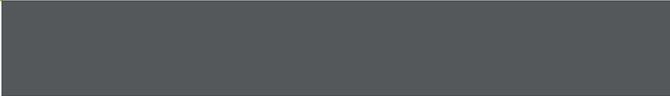
**GFL Environmental Inc.
Eastern Ontario Waste Handling
Facility Landfill**

**Environmental Assessment
Compliance Monitoring Program**

EA File Number: 03-08-02

EA Reference Number: 15038

April 2019 (revised May 31, 2019)



Contents

1. Introduction.....	1
1.1 Background.....	1
1.2 The Undertaking.....	1
1.3 Purpose of the Compliance Monitoring Program	2
2. EA Commitments for Mitigation and Compliance Monitoring.....	2
3. EA Notice of Approval Conditions	7
4. Annual EA Compliance Report	10

Tables

Table 1. Environmental Effects and Compliance Monitoring Commitments	3
Table 2. EA Notice of Approval Conditions Compliance Monitoring	7

Appendices

Appendix A - EA Notice of Approval

1. Introduction

1.1 Background

This report documents the environmental assessment compliance monitoring program and reporting procedures for the GFL Environmental Eastern Ontario Waste Handling Facility (EOWHF) Landfill site.

An Environmental Assessment (EA) was undertaken by GFL Environmental Inc. (GFL) to provide additional landfill disposal capacity at the existing EOWHF landfill. The EA was completed in accordance with the Terms of Reference (ToR) following approval of the ToR by the Minister of Environment, Conservation and Parks in May 2017. The ToR was the first step of the two-step EAA approval process for the proposed undertaking, with the second step being the EA. The EA itself was initiated in June 2017 and formally submitted to the Ministry of Environment, Conservation and Parks (MECP) in June 2018. A Notice of Approval to Proceed with the Undertaking, signed by the Minister (on February 24, 2019) and approved by Order in Council (on March 7, 2019), has been received for the project. A copy of the Notice of Approval, including the conditions of approval, is included in **Appendix A**.

Condition 4 of the Notice of Approval (EA File Number: 03-08-02) requires that an environmental assessment compliance monitoring program be prepared for the project. The condition requires that the program include monitoring of GFL's implementation of the undertaking in accordance with the provisions of the EA, commitments made in the EA and the conditions of approval.

1.2 The Undertaking

The existing EOWHF, which includes the landfill site, is located on Lots 17, 18 and the western half of Lot 16, Concession 10, Township of North Stormont, United Counties of Stormont, Dundas and Glengarry. The EOWHF facility is located approximately 5 km north-northwest of the village of Moose Creek, Ontario, and 5 km east of the village of Casselman, Ontario.

The existing EOWHF landfill was previously approved under the Ontario *Environmental Assessment Act* (OEAA) in 1999. The EA that was prepared outlined an overall concept for the EOWHF which included development of the landfill in two phases through four stages. The total capacity of the landfill will be approximately 11.6 million cubic metres (m³) when fully developed. Phase 1 was approved in 1999 including Stages 1 to 3A with a total landfill capacity of 7.4 million m³. The development of the remaining Stages 3B and 4 will provide approximately 4.2 million m³ of landfill disposal capacity and extend the operating life of the landfill by approximately 5 to 10 years. The undertaking is to provide additional disposal capacity by developing the remaining Stage 3B and Stage 4 (Phase 2) of the existing landfill, within the boundaries of the EOWHF site. These landfill stages were identified for future development in the original approval for the EOWHF.

The existing EOWHF includes an area of 189 ha, with the approved landfill operation covering an area of approximately 66 ha. The area of the landfill footprint when fully developed to include Stages 3B and 4 will be approximately 112 ha. The existing buffer area along the southern, eastern and western property boundary of the EOWHF will remain the same. As such, the existing 120-m-wide

buffer area will be maintained along the south limit of the existing Stage 1, while a 50-m-wide buffer area will remain along the east and west sides between the limit of waste and the property boundary. The minimum separation distance between the fill areas in Stage 4 and the north property boundary will be approximately 375 m.

1.3 Purpose of the Compliance Monitoring Program

This document summarizes the commitments made in the EA by GFL with respect to mitigation and monitoring, along with the conditions of the EA approval. A Compliance Monitoring Program has been developed outlining how GFL intends to address the implementation of these various commitments and conditions. Specifically, the compliance monitoring program will address the following:

- EA Commitments for Mitigation and Monitoring
- EA Notice of Approval Conditions.

A schedule for monitoring implementation is also included. A Compliance Monitoring Report will be prepared annually to update the implementation status and schedule.

2. EA Commitments for Mitigation and Compliance Monitoring

To ensure that the proposed mitigation measures identified during the EA addressed the predicted effects for each discipline, effects monitoring strategies were developed so that any respective environmental effects can be monitored during construction, operation and maintenance of the landfill.

Effects monitoring strategies were developed for the undertaking during the EA to ensure that:

- Predicted net effects are not exceeded
- Unexpected negative effects are addressed
- Implemented mitigation measures are effective.

In addition to effects monitoring, compliance monitoring strategies were also developed to demonstrate that the project has been constructed, operated and maintained in accordance with the mitigation measures and commitments outlined in the EA.

Table 1 summarizes the potential effects, commitments to mitigation and compliance monitoring for the undertaking. The results of compliance monitoring will be reported at the frequencies specified. The compliance monitoring report will include updated details on the fulfillment of the commitments and mitigation measures in this same table format.

Table 1. Environmental Effects and Compliance Monitoring Commitments

Environmental Component	Evaluation Criteria	Commitment for Mitigation	Commitment for Monitoring	EA Compliance Monitoring	Status / Implementation Schedule
Natural Environment					
Atmospheric Environment	Air Quality	<ul style="list-style-type: none"> Continued implementation of the existing Fugitive Dust Management Plan. LFG collection system to be installed as cell development progresses. Install a second enclosed flare. 	<ul style="list-style-type: none"> On-going seasonal dustfall monitoring as per the existing ECA requirements. Continuation of seasonal monitoring of LFG migration detection system wells for flammable gas concentration, with new wells tested as new waste cell areas are developed. 	<ul style="list-style-type: none"> Annually during construction and operation as part of the current monitoring program. 	<ul style="list-style-type: none">
	Odour	<ul style="list-style-type: none"> Continued implementation of Odour Management Plan to include Stages 3B and 4. LFG collection system to be installed as cell development progresses. Install a second enclosed flare. 	<ul style="list-style-type: none"> Maintain log of any odour-related complaints and follow-up actions. Continue to report on public complaints and responses regarding odour on an annual basis. Continuation of seasonal monitoring of LFG migration detection system wells for flammable gas concentration, with new wells tested as new waste cell areas are developed. 	<ul style="list-style-type: none"> Annually during construction and operation as part of the current monitoring program. 	<ul style="list-style-type: none">
	Noise	<ul style="list-style-type: none"> Maintain equipment to prevent excessive noise emissions. Continue anti-idling policy on-site. 	<ul style="list-style-type: none"> Continue with existing annual noise monitoring program. Track all noise complaints and follow up as appropriate. Monitor construction equipment to confirm that it complies with the requirements of NPC-115. 	<ul style="list-style-type: none"> Annually during construction and operation as part of the current monitoring program. 	<ul style="list-style-type: none">
Geology and Hydrogeology	Groundwater Quality	<ul style="list-style-type: none"> No mitigation measures required beyond the in-design mitigation measures included in the conceptual design. 	<ul style="list-style-type: none"> On-going water quality monitoring under the landfill within the silty clay, the glacial till and the bedrock as per the ECA requirements. On-going water quality monitoring along the property boundary (the compliance boundary) as per the 	<ul style="list-style-type: none"> Annually during operation as part of the current monitoring program. 	<ul style="list-style-type: none">

Environmental Component	Evaluation Criteria	Commitment for Mitigation	Commitment for Monitoring	EA Compliance Monitoring	Status / Implementation Schedule
			ECA requirements.		
	Groundwater Quantity	<ul style="list-style-type: none"> No mitigation measures required beyond the in-design mitigation measures included in the conceptual design. 	<ul style="list-style-type: none"> On-going monitoring of water levels as per the ECA requirements. 	<ul style="list-style-type: none"> Annually during operation as part of the current monitoring program. 	<ul style="list-style-type: none">
Surface Water Environment	Surface Water Quality	<ul style="list-style-type: none"> Confirm detailed design of on-site surface water quantity control storage and conveyance is appropriately sized to remove 80% of TSS. Sedimentation ponds need maintenance to enable proper quality control. Complete ECA amendment for the proposed increase in total leachate volume to be treated. Effluent contaminant concentrations will continue to comply with the effluent discharge limits prescribed in the ECA. Implement proposed run-off and leachate controls. An ECA amendment application along with supporting documentation/assessments is submitted to the MECP to obtain approval for the treatment of the increased effluent volume. The supporting documentation will include a surface water impact assessment. 	<ul style="list-style-type: none"> Continue existing surface water quality monitoring program. 	<ul style="list-style-type: none"> Annually during construction and operation as part of the current monitoring program. 	<ul style="list-style-type: none">
	Surface Water Quantity	<ul style="list-style-type: none"> Confirm detailed design of on-site surface water quantity control storage and conveyance is appropriately sized to meet the site operational practice. 	<ul style="list-style-type: none"> Annual maintenance inspections of SWM ponds during operation, and annual maintenance to address sediment accumulation and excessive vegetative growth. 	<ul style="list-style-type: none"> Annually during construction and operation as part of the current site inspection 	<ul style="list-style-type: none">

Environmental Component	Evaluation Criteria	Commitment for Mitigation	Commitment for Monitoring	EA Compliance Monitoring	Status / Implementation Schedule
				program.	
Ecological Environment	Terrestrial Ecosystems	<ul style="list-style-type: none"> • Avoid vegetation clearing during peak nesting season (April 15 to August 15). • Conduct clearing and grading of treed swamp area outside of the amphibian breeding and early life stage development window (typically from snow-melt to mid-summer). 	<ul style="list-style-type: none"> • No monitoring required. 	<ul style="list-style-type: none"> • As required during construction to confirm adherence to the timing windows to avoid vegetation clearing and clearing/grading of the treed swamp area. 	<ul style="list-style-type: none"> •
	Aquatic Ecosystems	<ul style="list-style-type: none"> • No additional mitigation required. 	<ul style="list-style-type: none"> • Continue existing annual ECA compliance monitoring for water quality, including: continued monitoring of the SWM ponds for a specified list of contaminants, and for concentrations of trigger parameters to identify potential leachate impacts to stormwater; and continued surface water monitoring for contaminants of concern at existing monitoring locations already established in the monitoring program under the current ECA. The monitoring program includes monitoring for temperature and leachate indicator contaminants. 	<ul style="list-style-type: none"> • Annually during construction and operation as part of the current monitoring program. 	<ul style="list-style-type: none"> •

Environmental Component	Evaluation Criteria	Commitment for Mitigation	Commitment for Monitoring	EA Compliance Monitoring	Status / Implementation Schedule
Built Environment					
Design and Operations	Site Design and Operational Characteristics	<ul style="list-style-type: none"> No mitigation required. 	<ul style="list-style-type: none"> Monitoring of engineered systems will occur as part of construction and regular site operations and performance will be reported as part of annual monitoring report as per ECA (Waste) requirements. Establish and maintain contingency measures to address any potential unexpected occurrences related to the leachate collection system, landfill liner, leachate treatment facility, stormwater management system or the lateral migration of LFG. 	<ul style="list-style-type: none"> Annually during construction and operation. 	<ul style="list-style-type: none">

3. EA Notice of Approval Conditions

The Notice of Approval to Proceed with the Undertaking (see Appendix A) for the GFL Environmental EOWHF Landfill includes eight (8) conditions. Condition 4 requires that GFL describe compliance with the conditions in the Notice. **Table 2** provides a summary of the complete set of conditions. The table also includes a column outlining the status and implementation for each condition. The annual compliance monitoring report will include updated details on the fulfillment of the commitments in this same table format.

Table 2. EA Notice of Approval Conditions Compliance Monitoring

Condition No.	Condition	Status	Implementation Schedule
1	Definitions	• Acknowledged	•
2	General Requirements		
	2.1 The Proponent shall comply with the provisions in the Environmental Assessment, which are hereby incorporated in this Notice of Approval by reference, except as provided in the conditions of this Notice of Approval and as provided in any other approval or permit that may be issued for this Site.	• Acknowledged. Compliance will be reported in an annual compliance report.	•
	2.2 The Proponent shall fulfill all commitments made in the Environmental Assessment.	• Acknowledged.	•
	2.3 The conditions of the Notice of Approval do not prevent more restrictive conditions being imposed under other statutes.	• Acknowledged.	•
3	Public Record		
	3.1 Where a document is required for the public record, the Proponent shall post the document on the Proponent website and provide one hardcopy and one electronic copy of the document to the Director.	• Acknowledged.	•
	3.2 The EA Reference Number 15038 and EA File Number 03-08-02 shall be quoted on all documents submitted to the Ministry pursuant to this Notice of Approval.	• Acknowledged.	•
	3.3 For every document submitted to the Ministry, the Proponent shall clearly identify which condition of approval the document is meant to fulfill.	• Acknowledged.	•
4	Compliance Monitoring Program		
	4.1 The Proponent shall prepare and submit to the Director for approval and for the public record, an Environmental Assessment compliance monitoring program.	• This document forms the Compliance Monitoring Program	•
	4.2 The compliance monitoring program	• GFL submitted the	•

Condition No.	Condition	Status	Implementation Schedule
	shall be submitted within one year from the Date of Approval, or 60 days before the commencement of Construction, whichever is earlier, or by another date agreed upon by the Director.	Compliance Monitoring Program on April 9, 2019 to the Director for approval.	
	4.3 The compliance monitoring program shall include a description of how the Proponent will: a). monitor implementation of the Undertaking in accordance with the Environmental Assessment with respect to mitigation measures, public consultation, and additional studies and work to be carried out; b). monitor compliance with the conditions included in this Notice of Approval, and, c). monitor compliance with all commitments made in the Environmental Assessment and the subsequent review of and approval process for the Environmental Assessment with respect to mitigation measures, public consultation, and additional studies and work to be carried out.	<ul style="list-style-type: none"> This Compliance Monitoring Program outlines how GFL intends to monitor fulfilment of the EA. 	<ul style="list-style-type: none">
	4.4 The compliance monitoring program must contain an implementation schedule for monitoring activities to be completed.	<ul style="list-style-type: none"> This Compliance Monitoring Program includes an implementation schedule for the EA commitments and conditions. 	<ul style="list-style-type: none">
	4.5 The Director may require the Proponent to amend the compliance monitoring program at any time. Should an amendment be required, the Director will notify the Proponent in writing of the required amendment and the date by which the Proponent must complete and submit the amendment to the Director.	<ul style="list-style-type: none"> Acknowledged. 	<ul style="list-style-type: none">
	4.6 The Proponent shall submit the amended compliance monitoring program, to the Director within the time period specified by the Director.	<ul style="list-style-type: none"> Acknowledged. 	<ul style="list-style-type: none">
	4.7 The Proponent shall implement the compliance monitoring program and any amendments to it.	<ul style="list-style-type: none"> Acknowledged. 	<ul style="list-style-type: none">
5	Compliance Reporting		
	5.1 The Proponent shall prepare an annual compliance report outlining the results of the compliance monitoring program (Condition 4 above) and place the document on the public record.	<ul style="list-style-type: none"> Acknowledged. 	<ul style="list-style-type: none">
	5.2 The first compliance report shall be submitted to the Director for review and for the public record no later than one year	<ul style="list-style-type: none"> GFL will submit the first annual compliance report by March 7th, 2020, and then 	<ul style="list-style-type: none">

Condition No.	Condition	Status	Implementation Schedule
	following the Date of Approval. Each subsequent annual compliance report shall be submitted on the date that is the anniversary of the Date of Approval thereafter. Each report shall cover the previous year to the date of report submission.	by March 7 th of each subsequent year covering the previous 12 month period.	
	5.3 The proponent shall submit annual compliance reports until all conditions are satisfied.	<ul style="list-style-type: none"> Acknowledged. 	<ul style="list-style-type: none">
	5.4 Once all conditions in this Notice of Approval have been satisfied, the Proponent shall notify the Director in writing that the final annual compliance report is being submitted, and that all conditions in this Notice of Approval have been satisfied. The Ministry will confirm whether all conditions have been satisfied and the Director will state this in writing to the Proponent.	<ul style="list-style-type: none"> Acknowledged. 	<ul style="list-style-type: none">
	5.5 The proponent shall retain either on site or in another location approved by the Director, copies of the annual compliance reports for each reporting year and any associated documentation of compliance monitoring activities.	<ul style="list-style-type: none"> GFL will retain copies of the annual compliance reports at the landfill site office and make available the reports on the facility website as noted in Section 4 of this document. 	<ul style="list-style-type: none">
	5.6 The Proponent shall make the compliance reports and associated documentation available to the Director or a designate in a timely manner when requested to do so by the Ministry.	<ul style="list-style-type: none"> Acknowledged. 	<ul style="list-style-type: none">
6	Complaint Protocol		
	6.1 The Proponent shall prepare and implement a complaint protocol that sets out provisions for dealing with and responding to inquiries and complaints during all stages of the Undertaking. The complaint protocol shall include a procedure for notifying the Ministry's Cornwall area office of the complaints received.	<ul style="list-style-type: none"> GFL has prepared a Complaint Protocol for the EOWHF Landfill and includes a procedure for notifying the Ministry's Cornwall area office of any complaints received. The existing GFL EOWHF Landfill Environmental Compliance Approval (ECA), Condition 22, outlines Complaint Response Procedures that the company must follow. 	<ul style="list-style-type: none">
	6.2 The proponent shall submit the complaint protocol to the Director for approval and for the public record within one year from the Date of Approval, or 60 days before the start of construction, whichever is earlier, or by another date	<ul style="list-style-type: none"> GFL submitted the Complaint Protocol on April 9, 2019 to the Director for approval. 	<ul style="list-style-type: none">

Condition No.	Condition	Status	Implementation Schedule
	agreed upon by the Director.		
	6.3 The Director may require the Proponent to amend the complaint protocol at any time. Should an amendment be required, the Director shall notify the Proponent in writing of the amendment required and when the amendment must be completed.	<ul style="list-style-type: none"> Acknowledged. 	<ul style="list-style-type: none">
	6.4 The Proponent shall submit the amended complaint protocol to the Director within the time period specified by the Director.	<ul style="list-style-type: none"> Acknowledged. 	<ul style="list-style-type: none">
	6.5 The Proponent shall implement the complaint protocol and any amendments to it.	<ul style="list-style-type: none"> Acknowledged. 	<ul style="list-style-type: none">
	6.6 The Proponent shall provide a summary on the complaints received and how they were addressed as part of the annual compliance reporting (Condition 5) and post the summary on the website as part of the public record.	<ul style="list-style-type: none"> Acknowledged. 	<ul style="list-style-type: none">
7	Surface Water Protection		
	7.1 As part of the Environmental Compliance Approval amendment for the stormwater facilities, the Proponent shall submit an updated stormwater management plan including design drawings and specifications for the new ponds and related infrastructure to the ministry.	<ul style="list-style-type: none"> GFL will prepare an updated stormwater management design brief for the EOWHF in support of an Industrial Sewage ECA amendment application, which will be submitted to the Ministry for the approval. 	<ul style="list-style-type: none">
	7.2 During the detailed design, the proponent shall provide the stormwater management plan to South Nation Conservation for review and comment.	<ul style="list-style-type: none"> GFL will consult with South Nation Conservation as part of the Industrial Sewage ECA amendment application process. 	<ul style="list-style-type: none">
8	Duration of Approval		
	8.1 If construction of the Undertaking has not commenced within 10 years of the Date of Approval, this Notice of Approval shall expire, unless otherwise extended by the Minister.	<ul style="list-style-type: none"> Construction of the Undertaking is scheduled to commence in 2019 after obtaining any additional permits and approvals, as necessary. 	<ul style="list-style-type: none">

4. Annual EA Compliance Report

As required by Condition 5 of the Notice of Approval, an Annual EA Compliance Report will be prepared by GFL on or before March 7th of each year. The report will be prepared in a format that provides updates to the “Status/Implementation Schedule” for each commitment listed in Table 1. In addition, the “Status and Implementation Schedule” for each condition of approval listed in Table 2 will also be included in the report.

When GFL has identified that all conditions of the Notice of Approval have been satisfied, this will be identified in the subsequent annual EA Compliance Report and that no further annual reports will be prepared.

A copy of the annual EA Compliance Report will be provided to the Director (MECP) and District Manager, Township of North Stormont, the Public Liaison Committee, and posted on the GFL website <http://leic.com/about/projects/>



Appendix A

EA Notice of Approval



Ontario

**Executive Council of Ontario
Order in Council**

**Conseil exécutif de l'Ontario
Décret**

On the recommendation of the undersigned, the Lieutenant Governor of Ontario, by and with the advice and concurrence of the Executive Council of Ontario, orders that:

Sur la recommandation de la personne soussignée, le lieutenant-gouverneur de l'Ontario, sur l'avis et avec le consentement du Conseil exécutif de l'Ontario, décrète ce qui suit :

WHEREAS section 9 of the *Environmental Assessment Act* provides that the Minister of the Environment, Conservation and Parks, with the approval of the Lieutenant Governor in Council, may give approval to proceed with an undertaking, give approval to proceed with an undertaking subject to such conditions as the Minister considers necessary, or refuse to give approval to proceed with the undertaking; and

WHEREAS a Notice of Completion of the Review for the environmental assessment for the Eastern Ontario Waste Handling Facility Expansion (hereafter "the undertaking") was published on October 5, 2018 and zero submissions were received from the public before the prescribed deadline; and

WHEREAS, having considered the purpose of the Act, the environmental assessment of the undertaking, the terms of reference, and the submissions received, the undersigned Minister of the Environment, Conservation and Parks is of the opinion that the undertaking should be given approval to proceed, subject to the conditions specified in the attached approval,

THEREFORE, pursuant to section 9 of the *Environmental Assessment Act*, approval to proceed with undertaking is given in the form attached, subject to the conditions specified therein.

ATTENDU QUE l'article 9 de la *Loi sur les évaluations environnementales* stipule que le ministre de l'Environnement, de la Protection de la nature et des Parcs peut, avec l'approbation du lieutenant-gouverneur en conseil, autoriser l'exploitation d'une entreprise, autoriser l'exploitation d'une entreprise aux conditions que le ministre estime nécessaires ou refuser d'autoriser l'exploitation d'une entreprise;

ATTENDU QU'un avis d'achèvement de l'examen pour l'évaluation environnementale concernant l'agrandissement de la capacité de l'installation de traitement des déchets de l'Est de l'Ontario (ci-après « l'entreprise ») a été publié le 5 octobre 2018 et qu'aucune soumission n'été reçue du public avant la date limite prescrite;

ATTENDU QUE, ayant pris en considération l'objet de la Loi, l'évaluation environnementale de l'entreprise, le cadre de référence et les soumissions reçues, le ministre de l'Environnement, de la Protection de la nature et des Parcs soussigné est d'avis que l'exploitation de l'entreprise devrait être autorisée, sous réserve des conditions précisées dans l'autorisation ci-jointe;

PAR CONSÉQUENT, en vertu de l'article 9 de la *Loi sur les évaluations environnementales*, l'autorisation de l'exploitation de l'entreprise est donnée dans le formulaire ci-joint, sous réserve des conditions qui y sont précisées.



Recommended: Minister of the Environment, Conservation and Parks

Recommandé par : Le ministre de l'Environnement, de la Protection de la nature et des Parcs



Concurred: Chair of Cabinet

Appuyé par : Le président | la présidente du Conseil des ministres

Approved and Ordered:
Approuvé et décrété le :

MAR 07 2019



Lieutenant Governor
La lieutenant-gouverneure

ENVIRONMENTAL ASSESSMENT ACT

SECTION 9

NOTICE OF APPROVAL TO PROCEED WITH THE UNDERTAKING

RE: An Environmental Assessment for the Eastern Ontario Waste Handling Facility
Expansion

Proponent: GFL Environmental Inc.

EA Reference No.: 15038

EA File No.: 03-08-02

TAKE NOTICE that the prescribed deadline for requiring a hearing, provided for in the Notice of Completion of the Ministry Review for the above-noted Undertaking, expired on November 9, 2018.

Having considered the purpose of the *Environmental Assessment Act*, the approved Terms of Reference, the Environmental Assessment, and the Ministry Review and comments received, I hereby give approval to proceed with the Undertaking, subject to the conditions set out below.

REASONS

My reasons for giving approval are:

- (1) The Proponent has complied with the requirements of the *Environmental Assessment Act*.
- (2) The Environmental Assessment has been prepared in accordance with the approved Terms of Reference.
- (3) On the basis of the Proponent's Environmental Assessment and the Ministry Review, the Proponent's conclusion that the advantages of this Undertaking outweigh its disadvantages appears to be valid.
- (4) No other beneficial alternative method of implementing the Undertaking was identified.
- (5) The Proponent has demonstrated that the environmental effects of the Undertaking can be appropriately managed and mitigated.
- (6) On the basis of the Proponent's Environmental Assessment, the Ministry Review and the conditions of approval, the construction, operation and maintenance of the Undertaking will be consistent with the purpose of the *Environmental Assessment Act* (Section 2).
- (7) The government agency, public and Indigenous community review of the Environmental Assessment has indicated no outstanding concerns that cannot be addressed through commitments made in the Environmental Assessment, through conditions set out below, or through future approvals that will be required. I am not aware of any outstanding issues with respect to this Undertaking which suggest that a hearing should be required.

CONDITIONS

The approval is subject to the following conditions:

1. Definitions

For the purposes of these conditions:

"Construction" means physical construction activities, including site preparation works, but does not include the tendering of contracts.

"Date of Approval" means the date on which the Order in Council pertaining to the approval of the Environmental Assessment was signed by the Lieutenant Governor-in-Council.

"Director" means the Director of the Environmental Assessment and Permissions Branch.

"Environmental Assessment" means the document titled Eastern Ontario Waste Handling Facility Landfill Expansion Environmental Assessment, June 2018.

“Environmental Compliance Approval” means an approval issued under Part II.1 of the *Environmental Protection Act*, R.S.O. 1990, c. E.19, as amended.

“Ministry” means the Ontario Ministry of the Environment, Conservation and Parks.

“Indigenous Communities” means: Mohawk Council of Akwesasne, Algonquins of Ontario Consultation Office, Huron Wendat Nation Council, Métis Nation of Ontario Council, Mohawks of the Bay of Quinte –Tyendinaga Mohawk Council, and, Métis Nation of Ontario Ottawa Region Métis Council

“Proponent” means GFL Environmental Inc., its agents, successors, and assigns.

“Site” means the Eastern Ontario Waste Handling Facility consisting of a 66 hectare waste fill area within a waste disposal site of 189 hectares, located on the western half of Lot 16 and Lots 17 and 18, Concession 10, Township of North Stormont, United Counties of Stormont, Dundas and Glengarry.

“Species at Risk” means the species that are on the Species at Risk in Ontario List provided by Ontario Regulation 230/08 of the *Endangered Species Act*, S.O. 2007, c. 6 as amended.

“Undertaking” means the planning, design, construction, operation, and closure of the expansion of the waste fill area at the Site for an additional 4,200,000 cubic metres of waste disposal capacity (including cover) and associated works, as specified in the Environmental Assessment.

2. General Requirements

- 2.1 The Proponent shall comply with the provisions in the Environmental Assessment, which are hereby incorporated into this Notice of Approval by reference, except as provided in the conditions of this Notice of Approval and as provided in any other approval or permit that may be issued for this Site.
- 2.2 The Proponent shall fulfill all commitments made in the Environmental Assessment.
- 2.3 The conditions of the Notice of Approval do not prevent more restrictive conditions being imposed under other statutes.

3. Public Record

- 3.1 Where a document is required for the public record, the Proponent shall post the document on the Proponent website and provide one hardcopy and one electronic copy of the document to the Director.
- 3.2 The EA Reference Number 15038 and EA File Number 03-08-02 shall be quoted on all documents submitted to the Ministry pursuant to this Notice of Approval.
- 3.3 For every document submitted to the Ministry, the Proponent shall clearly identify which condition of approval the document is meant to fulfill.

4. Compliance Monitoring Program

- 4.1 The Proponent shall prepare and submit to the Director for approval and for the public record, an Environmental Assessment compliance monitoring program.
- 4.2 The compliance monitoring program shall be submitted within one year from the Date of Approval, or 60 days before the commencement of Construction, whichever is earlier, or by another date agreed upon by the Director.
- 4.3 The compliance monitoring program shall include a description of how the Proponent will:
 - a. monitor implementation of the Undertaking in accordance with the Environmental Assessment with respect to mitigation measures, public consultation, and additional studies and work to be carried out;
 - b. monitor compliance with the conditions in this Notice of Approval; and,
 - c. monitor compliance with all commitments made in the Environmental Assessment and the subsequent review of and approval process for the Environmental Assessment with respect to mitigation measures, public consultation, and additional studies and work to be carried out.
- 4.4 The compliance monitoring program must contain an implementation schedule for monitoring activities to be completed.
- 4.5 The Director may require the Proponent to amend the compliance monitoring program at any time. Should an amendment be required, the Director will notify the Proponent in writing of the required amendment and the date by which the Proponent must complete and submit the amendment to the Director.
- 4.6 The Proponent shall submit the amended compliance monitoring program to the Director within the time period specified by the Director.
- 4.7 The Proponent shall implement the compliance monitoring program and any amendments to it.

5. Compliance Reporting

- 5.1 The Proponent shall prepare an annual compliance report outlining the results of the compliance monitoring program (Condition 4 above) and place the document on the public record.
- 5.2 The first compliance report shall be submitted to the Director for review and for the public record no later than one year following the Date of Approval. Each subsequent annual compliance report shall be submitted on the date that is the anniversary of the Date of Approval thereafter. Each report shall cover the previous year to the date of report submission.
- 5.3 The Proponent shall submit annual compliance reports until all conditions are satisfied.

- 5.4 Once all conditions in this Notice of Approval have been satisfied, the Proponent shall notify the Director in writing that the final annual compliance report is being submitted, and that all conditions in this Notice of Approval have been satisfied. The Ministry will confirm whether all conditions have been satisfied and the Director will state this in writing to the Proponent.
- 5.5 The Proponent shall retain either on the Site or in another location approved by the Director, copies of the annual compliance reports for each reporting year and any associated documentation of compliance monitoring activities.
- 5.6 The Proponent shall make the compliance reports and associated documentation available to the Director or a designate in a timely manner when requested to do so by the Ministry.

6. Complaint Protocol

- 6.1 The Proponent shall prepare and implement a complaint protocol that sets out provisions for dealing with and responding to inquiries and complaints during all stages of the Undertaking. The complaint protocol shall include a procedure for notifying the Ministry's Cornwall area office of the complaints received.
- 6.2 The Proponent shall submit the complaint protocol to the Director for approval and for the public record within one year from the Date of Approval, or 60 days before the start of Construction, whichever is earlier, or by another date agreed upon by the Director.
- 6.3 The Director may require the Proponent to amend the complaint protocol at any time. Should an amendment be required, the Director shall notify the proponent in writing of the amendment required and when the amendment must be completed.
- 6.4 The Proponent shall submit the amended complaint protocol to the Director within the time period specified by the Director.
- 6.5 The Proponent shall implement the complaint protocol and any amendments to it.
- 6.6 The Proponent shall provide a summary on the complaints received and how they were addressed as part of the annual compliance reporting (Condition 5) and post the summary on the website as part of the public record.

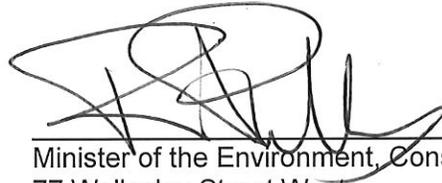
7. Surface Water Protection

- 7.1 As part of the Environmental Compliance Approval amendment for the stormwater facilities, the Proponent shall submit an updated stormwater management plan including design drawings and specifications for the new ponds and related infrastructure to the ministry.
- 7.2 During the detailed design phase, the proponent shall provide the stormwater management plan to South Nation Conservation for review and comment.

8. Duration of Approval

- 8.1 If construction of the Undertaking has not commenced within 10 years of the Date of Approval, this Notice of Approval shall expire, unless otherwise extended by the Minister.

Dated the 24 day of February 2019 at TORONTO.



Minister of the Environment, Conservation and Parks
77 Wellesley Street West
11th Floor, Ferguson Block
Toronto, Ontario
M7A 2T5

Approved by O.C. No. _____

Date O.C. Approved _____

LOI SUR LES ÉVALUATIONS ENVIRONNEMENTALES

ARTICLE 9

AVIS D'AUTORISATION DE L'EXPLOITATION DE L'ENTREPRISE

OBJET : Évaluation environnementale de l'agrandissement de la capacité de l'installation de traitement des déchets de l'Est de l'Ontario

Promoteur : GFL Environmental Inc.

Numéro de référence de l'ÉE : 15038

Numéro de dossier de l'ÉE : 03-08-02

VEUILLEZ NOTER que le délai prescrit pour demander une audience, prévue dans l'avis d'achèvement de l'examen du Ministère pour l'entreprise susmentionnée, a expiré le 9 novembre 2018.

Ayant considéré l'objet de la *Loi sur les évaluations environnementales*, le cadre de référence approuvé, l'évaluation environnementale, l'examen du Ministère et les commentaires reçus, j'autorise par la présente l'exploitation de l'entreprise, sous réserve des conditions énoncées ci-dessous.

MOTIFS

Les motifs pour lesquels j'ai donné mon autorisation sont les suivants :

- (1) Le promoteur a respecté les exigences de la *Loi sur les évaluations environnementales*.
- (2) L'évaluation environnementale a été préparée conformément au cadre de référence approuvé.
- (3) Compte tenu de l'évaluation environnementale du promoteur et de l'examen du Ministère, la conclusion du promoteur selon laquelle les avantages de cette entreprise l'emportent sur ses inconvénients semble valable.
- (4) Aucune autre façon avantageuse de réaliser l'entreprise n'a été relevée.
- (5) Le promoteur a démontré qu'il est possible de gérer et d'atténuer adéquatement les conséquences de l'entreprise sur l'environnement.
- (6) En fonction de l'évaluation environnementale du promoteur, de l'examen du Ministère et des conditions de l'autorisation, la construction, l'exploitation et la maintenance de l'entreprise seront compatibles avec l'objet de la *Loi sur les évaluations environnementales* (article 2).
- (7) L'examen de l'évaluation environnementale par l'organisme gouvernemental, le public et les communautés autochtones n'a soulevé aucune préoccupation ne pouvant être réglée par les engagements présentés dans l'évaluation environnementale, par les conditions décrites ci-dessous ou par d'autres autorisations futures qui seront exigées. Je n'ai connaissance d'aucun problème en suspens au sujet de cette entreprise suggérant la nécessité de tenir une audience.

CONDITIONS

L'approbation est assujettie aux conditions suivantes :

1. Définitions

Les définitions qui suivent s'appliquent aux présentes conditions.

« **autorisation environnementale** » Autorisation délivrée en vertu de la partie II.1 de la *Loi sur la protection de l'environnement*, L.R.O. 1990, chap. E.19, en sa version modifiée.

« **communautés autochtones** » Le Mohawk Council of Akwesasne, l'Algonquins of Ontario Consultation Office, le Conseil de la Nation huronne

Wendat, le Métis Nation of Ontario Council, Mohawks of the Bay of Quinte – Tyendinaga Mohawk Council et le Métis Nation of Ontario Ottawa Region Métis Council.

« **construction** » Les activités de construction physique, y compris la préparation du site. La présente définition ne vise pas la soumission des contrats.

« **date d'approbation** » La date à laquelle le décret portant sur l'approbation de l'évaluation environnementale a été signé par le lieutenant-gouverneur en conseil.

« **directeur** » Le directeur de la Direction des évaluations et des permissions environnementales.

« **entreprise** » La planification, la conception, la construction, l'exploitation et la clôture de l'agrandissement de la zone d'enfouissement de la décharge, de manière à augmenter la capacité d'élimination des déchets de 4 200 000 mètres cubes (surface de recouvrement incluse), ainsi que les travaux associés, comme le précise l'évaluation environnementale.

« **évaluation environnementale** » Le document intitulé *Eastern Ontario Waste Handling Facility Landfill Expansion Environmental Assessment*, daté de juin 2018.

« **liste des espèces en péril en Ontario** » La liste des espèces figurant dans la liste des espèces en péril en Ontario du règlement 230/08 pris en application de la *Loi de 2007 sur les espèces en voie de disparition*, L.O. 2007, chap. 6, en sa version modifiée.

« **Ministère** » Le ministère de l'Environnement, de la Protection de la nature et des Parcs de l'Ontario.

« **promoteur** » L'entreprise *GFL Environmental Inc.*, ses mandataires, ses successeurs et ses cessionnaires.

« **site** » L'installation de traitement des déchets de l'Est de l'Ontario, constituée d'une zone d'enfouissement de 66 hectares faisant partie d'un lieu d'élimination des déchets de 189 hectares, situé dans la moitié occidentale du lot 16 et dans les lots 17 et 18, Concession 10, canton de North Stormont, Comtés unis de Stormont, Dundas et Glengarry.

2. Exigences générales

2.1 Le promoteur respecte les dispositions de l'évaluation environnementale, qui sont intégrées par renvoi au présent avis d'autorisation, à l'exception de ce qui est prévu dans les conditions du présent avis d'autorisation et

dans toute autre autorisation ou tout autre permis susceptible d'être délivré pour ce site.

- 2.2 Le promoteur respecte tous les engagements pris dans l'évaluation environnementale.
- 2.3 Les conditions de l'avis d'autorisation n'empêchent pas que des conditions plus strictes puissent être imposées en vertu d'autres lois.

3. Dossier public

- 3.1 Si un document doit être versé au dossier public, le promoteur affiche le document en question sur son site Web et en remet un exemplaire papier et un exemplaire électronique au directeur.
- 3.2 Le numéro de référence ÉE 15038 et le numéro de dossier ÉE 03-08-02 doivent figurer sur tous les documents présentés au Ministère aux termes du présent avis d'autorisation.
- 3.3 Dans le cas de chaque document soumis au Ministère, le promoteur note clairement la condition d'autorisation à laquelle le document en question est censé répondre.

4. Programme de contrôle de la conformité

- 4.1 Le promoteur prépare et soumet au directeur un programme de contrôle de la conformité de l'évaluation environnementale, qui doit être versé au dossier public.
- 4.2 Le programme de contrôle de la conformité est soumis dans un délai d'un an à compter de la date d'approbation, ou soixante jours avant le début de la construction, selon la date la plus rapprochée, ou à une autre date convenue avec le directeur.
- 4.3 Le programme de contrôle de la conformité comprend une description de la façon dont le promoteur :
 - a. surveillera la mise en œuvre de l'entreprise conformément aux dispositions de l'évaluation environnementale en ce qui a trait aux mesures d'atténuation, à la consultation du public et aux autres études et travaux à effectuer,
 - b. surveillera le respect des conditions du présent avis d'autorisation,
 - c. surveillera le respect de l'ensemble des engagements pris dans le cadre de l'évaluation environnementale, l'examen ultérieur de l'évaluation environnementale, le processus d'autorisation de

l'évaluation environnementale portant sur les mesures d'atténuation, la consultation du public et les études et travaux additionnels à effectuer.

- 4.4 Le programme de contrôle de la conformité doit comprendre un calendrier de mise en œuvre permettant d'assurer l'accomplissement des activités de surveillance.
- 4.5 Le directeur peut exiger que le promoteur modifie le programme de contrôle de la conformité à tout moment. Si une modification est requise, le directeur avisera le promoteur par écrit de la modification requise et de la date à laquelle le promoteur doit avoir effectué la modification et l'avoir soumise au directeur.
- 4.6 Le promoteur soumet le programme de contrôle de la conformité modifié au directeur dans le délai que mentionne ce dernier.
- 4.7 Le promoteur doit mettre en œuvre le programme de contrôle de la conformité et les modifications qui y sont apportées.

5. Rapport de conformité

- 5.1 Le promoteur prépare un rapport de conformité annuel présentant les résultats du programme de contrôle de la conformité (condition 4 ci-dessus) et le verse au dossier public.
- 5.2 Le premier rapport de conformité est soumis au directeur pour examen et pour être versé au dossier public au plus tard un an après la date d'approbation. Par la suite, chaque rapport de conformité annuel est soumis à la date correspondant à l'anniversaire de la date d'approbation. Chaque rapport porte sur l'année qui précède la date de la soumission du rapport.
- 5.3 Le promoteur soumet des rapports de conformité annuels tant que toutes les conditions ne sont pas satisfaites.
- 5.4 Lorsque toutes les conditions du présent avis d'autorisation ont été satisfaites, le promoteur avise le directeur par écrit de la soumission du rapport de conformité annuel définitif et de la satisfaction de l'ensemble des conditions du présent avis d'autorisation. Le Ministère confirmera si toutes les conditions ont été satisfaites, et le directeur l'indiquera par écrit au promoteur.
- 5.5 Le promoteur conserve, au site ou à un autre endroit approuvé par le directeur, des exemplaires des rapports de conformité annuels pour chaque année de déclaration ainsi que toute la documentation connexe aux activités de contrôle de la conformité.

- 5.6 À la demande du Ministère, le promoteur met les rapports de conformité et la documentation connexe à la disposition du directeur ou de la personne désignée dans les plus brefs délais.

6. Protocole de plainte

- 6.1 Le promoteur prépare et met en œuvre un protocole de plainte décrivant les dispositions à prendre pour gérer les demandes de renseignements et les plaintes reçues pendant toutes les phases de l'entreprise, et précisant comment il y répondra. Le protocole prévoit la procédure à suivre pour communiquer les plaintes reçues au bureau du Ministère à Cornwall.
- 6.2 Le promoteur soumet le protocole de plainte au directeur pour approbation et pour versement au dossier public dans un délai d'un an à compter de la date d'approbation, ou soixante jours avant le début de la construction, selon la date la plus rapprochée, ou à une autre date convenue avec le directeur.
- 6.3 Le directeur peut exiger que le promoteur modifie le protocole de plainte à tout moment. Si une modification est requise, le directeur avise le promoteur par écrit de la modification requise et de la date à laquelle la modification doit avoir été effectuée.
- 6.4 Le promoteur soumet le protocole de plainte modifié au directeur dans le délai mentionné par ce dernier.
- 6.5 Le promoteur met en œuvre le protocole de plainte et les modifications qui y sont apportées.
- 6.6 Le promoteur présente un sommaire des plaintes reçues dans lequel il indique le moyen utilisé pour les traiter dans le rapport de conformité annuel (condition 5). Il publie le sommaire en question sur le site Web aux fins du dossier public.

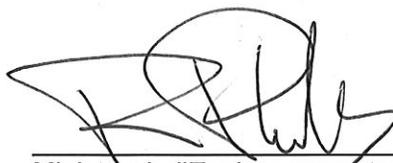
7. Protection des eaux de surface

- 7.1 Dans la modification de l'autorisation environnementale pour les installations de gestion des eaux pluviales, le promoteur soumet au Ministère un plan de gestion des eaux pluviales à jour qui inclut des croquis et spécifications de conception des nouveaux bassins et des infrastructures connexes.
- 7.2 Pendant la phase de conception détaillée, le promoteur soumet le plan de gestion des eaux pluviales à Conservation de la Nation Sud pour examen et pour obtenir des commentaires.

8. Durée de l'autorisation

8.1 Si la construction de l'entreprise ne commence pas dans les dix jours qui suivent la date d'approbation, le présent avis d'autorisation expire, sauf si le ministre accorde une prorogation de délai.

Fait le 04 24 2014 à TORONTO.



Ministre de l'Environnement, de la Protection de la
nature et des Parcs
77, rue Wellesley Ouest
Édifice Ferguson, 11^e étage
Toronto (Ontario)
M7A 2T5

Approuvé par le décret numéro _____

Date d'approbation du décret : _____