



Appendix G. Public Consultation and Communications

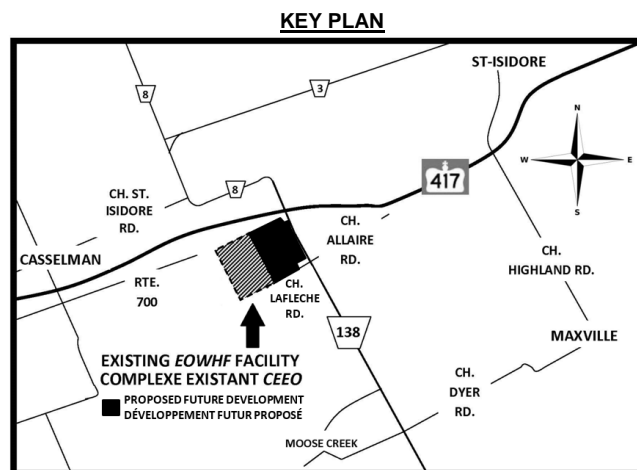
Notice of Commencement and Public Open House Terms of Reference for an Environmental Assessment Future Development of the Eastern Ontario Waste Handling Facility

GFL Environmental Inc., the owner and operator of the existing *Eastern Ontario Waste Handling Facility* (EOWHF) in Moose Creek, Ontario, has initiated an Environmental Assessment (EA) seeking approval for the future development of the EOWHF. The future development will involve the construction of additional landfill disposal capacity. GFL has determined that there is a sustainable business opportunity and need for the EOWHF to continue to provide disposal capacity over the long term. By developing this additional disposal capacity, GFL will also be able to continue providing economical waste diversion and green bin organics composting services to customers into the future. The EOWHF is a major employer and financial contributor to the local community. The development of an additional 15.1 million cubic metres of disposal capacity over a 20 year planning period will allow GFL to continue to provide this type of economic support to the local community. No changes to the approved fill rates or site access routes are proposed.

The EOWHF is located within the Township of North Stormont, approximately 5 kilometres north-northwest of the village of Moose Creek, Ontario, and 5 kilometres east of the village of Casselman, Ontario. The proposed future development will be on land currently owned or to be owned by GFL, and may include an area of the existing EOWHF if necessary. The location of the existing EOWHF and the proposed future development are shown on the Key Plan below. The purpose of the EA is to assess the potential effects of the future development on the environment.

The Process

The EA will be carried out in accordance with the requirements of the *Environmental Assessment Act*. The first step in the process is the preparation of a Terms of Reference. The Terms of Reference will set out the proponent's framework and work plan for addressing the *Environmental Assessment Act* requirements when preparing the EA, including such things as the alternatives that will be considered and the public consultation activities that will be carried out. If approved by the Minister, the Terms of Reference will provide the framework and requirements for the preparation of the EA.



Consultation

Members of the public, agencies, Indigenous communities and other interested persons are encouraged to actively participate in the planning process by attending consultation opportunities or contacting staff directly with comments or questions. Consultation opportunities are planned throughout the planning process and will be advertised in local newspapers, on the project website www.gflenv.com/moose-creek-eowhf and by direct and/or electronic mail (email).

A **Public Open House** to introduce the project, discuss the development and contents of the Terms of Reference, the EA process, and the consultation process that will be followed during the development of the EA is scheduled for **Thursday, January 30th, 2020** at the **Moose Creek Recreation Centre, 4 St Polycarp St, Moose Creek, ON** from **4 p.m. to 8 p.m.**

You are encouraged to attend and participate in helping us identify issues, interests or ideas to be addressed in the EA. In addition to attending the Public Open House, you are invited to submit your comments by mail, email, or fax to the contact for the project provided below. If you would like to be added to the project mailing list or have project-related questions, please contact:

Mr. Greg van Loenen, Environmental Compliance Officer
GFL Environmental Inc.
17125 Lafleche Road, Moose Creek, Ontario K0C 1W0
Telephone: 613-538-2776 ext. 223
Fax: 613-538-2779
Email: gvanloenen@gflenv.com

All personal information included in a submission – such as name, address, telephone number and property location – is collected, maintained and disclosed by the Ministry of the Environment, Conservation and Parks for the purposes of transparency and consultation. The information is collected under the authority of the Environmental Assessment Act or is collected and maintained for the purpose of creating a record that is available to the general public as described in s.37 of the Freedom of Information and Protection of Privacy Act. Personal information you submit will become part of a public record that is available to the general public unless you request that your personal information remain confidential. For more information, please contact the Ministry of the Environment, Conservation and Parks' Freedom of Information and Privacy Coordinator at 416-327-1434.

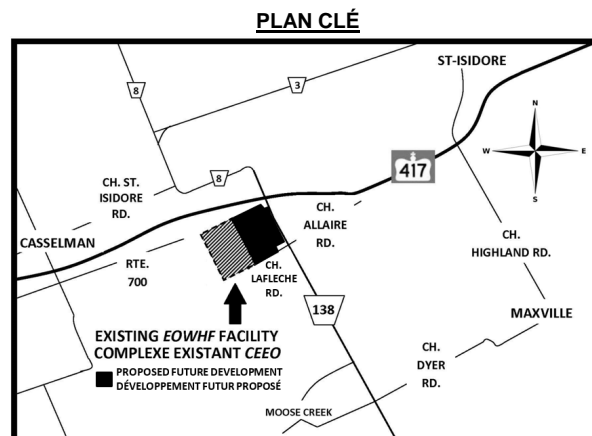
Avis de commencement et portes ouvertes Cadre de référence pour une évaluation environnementale Développement du futur centre de traitement des déchets de l'est de l'Ontario

GFL Environmental Inc., propriétaire et exploitant de l'actuel centre de traitement des déchets de l'est de l'Ontario (EOWHF) à Moose Creek, en Ontario, a entrepris une évaluation environnementale (EE) en vue d'obtenir l'approbation pour le futur développement du EOWHF. Le futur développement comprendra la construction d'une capacité supplémentaire d'élimination du site d'enfouissement. GFL a déterminé qu'il y a une occasion d'affaires durable et que l'EOWHF doit continuer à fournir une capacité d'élimination à long terme. En développant cette capacité d'élimination supplémentaire, GFL sera également en mesure de continuer à fournir des services de réduction de déchets et de compostage des matières organiques à ses clients. L'EOWHF est un employeur et un contributeur financier important pour la communauté locale. Le développement d'une capacité d'élimination supplémentaire de 15,1 millions de mètres cubes sur une période de planification de 20 ans permettra à GFL de continuer à fournir ce type de soutien économique à la collectivité locale. Aucun changement au volume d'enfouissement autorisé ou aux routes d'accès au site n'est proposé.

L'EOWHF est situé dans le canton de North Stormont, à environ 5 kilomètres au nord-nord-ouest du village de Moose Creek, en Ontario, et à 5 kilomètres à l'est du village de Casselman, en Ontario. Le futur développement proposé sera situé sur des terrains qui appartiennent actuellement ou qui seront détenus par GFL, et pourrait inclure une zone de l'EOWHF existant si nécessaire. L'emplacement de l'EOWHF existant et le futur développement proposé sont indiqués dans le Plan clé ci-dessous. L'EE a pour objet d'évaluer les effets potentiels du futur développement sur l'environnement.

Le processus

L'EE sera effectuée conformément aux exigences de la Loi sur l'évaluation environnementale. La première étape du processus est la préparation du cadre de référence. Le cadre de référence établira le cadre de travail et le plan de travail du promoteur pour répondre aux exigences de la Loi sur l'évaluation environnementale au moment de préparer l'EE, y compris les solutions de rechange qui seront envisagées et les activités de consultation publique qui seront menées. Si le ministre l'approuve, le cadre de référence fournira le cadre et les exigences pour la préparation de l'EE.



Consultation


Les membres du public, les organismes, les communautés autochtones et les autres personnes intéressées sont encouragées à participer activement au processus de planification en assistant aux consultations ou en communiquant directement avec le personnel pour lui faire part de leurs commentaires ou leurs questions. Des possibilités de consultation sont prévues tout au long du processus de planification et seront annoncées dans les journaux locaux, sur le site Web du projet www.gflenv.com/moose-creek-eowhf et par courrier direct et/ou électronique (courriel).

Une **journée portes ouvertes** pour présenter le projet, discuter de l'élaboration et du contenu du mandat, du processus d'EE et du processus de consultation qui sera suivi pendant l'élaboration de l'EE est prévue pour **le jeudi 30 janvier 2020 au Moose Creek Recreation Centre, 4 St Polycarp St, Moose Creek, ON de 16 h à 20 h.**

Nous vous encourageons à y assister et à participer afin de nous aider à cerner les enjeux, les intérêts ou les idées à aborder dans l'EE. En plus d'assister à la journée portes ouvertes, nous vous invitons à envoyer vos commentaires par la poste, par courriel ou par télécopieur à la personne-ressource du projet indiquée ci-dessous. Si vous souhaitez être ajouté à la liste de diffusion du projet ou si vous avez des questions liées au projet, veuillez communiquer avec :

M. Greg van Loenen, agent de conformité environnementale
GFL Environmental Inc.
17125, chemin Lafleche, Moose Creek (Ontario) K0C 1W0
Téléphone : 613-538-2776 ext. 223
Télécopieur : 613-538-2779
Courriel : gvanloenen@gflenv.com

Tous les renseignements personnels inclus dans une présentation – comme le nom, l'adresse, le numéro de téléphone et l'emplacement de la propriété – sont recueillis, conservés et communiqués par le ministère de l'Environnement, Conservation et Parc à des fins de transparence et de consultation. Les renseignements sont recueillis en vertu de la Loi sur l'évaluation environnementale ou sont recueillis et conservés aux fins de la création d'un document accessible au grand public conformément à l'article 37 de la Loi sur l'accès à l'information et Loi sur la protection de la vie privée. Les renseignements personnels que vous soumettez seront versés dans un dossier public qui est accessible au grand public, à moins que vous ne demandiez que vos renseignements personnels demeurent confidentiels. Pour de plus amples renseignements, veuillez communiquer avec le coordonnateur de l'accès à l'information et de la protection des renseignements personnels du ministère de l'Environnement, de la Conservation et des Parcs au 416-327-1434.



January 16, 2020

Dear Greg van Loenen,

How are you ? I received a letter from your consulting company HDR a few days ago concerning the future development of the EOWHF. I should be able to attend your open house on January 30, 2020 at the Moose Creek Rec Center.

I have enclosed 2 articles that GFL may be interested in. GFL owns considerable acreage in the Moose Creek area, so there is no reason why they should not be able to maximize their potential earnings. The article " OMV transforms plastic waste into crude oil " might solve a general North American problem on what to do with plastics. OMV AG is an Austrian petroleum company. In this area, a few years ago a recycling center in Alexandria, Ontario had to send their excess plastics to a landfill site because said plastic tonnage exceeded MOECC compliance regulations. The EOWHF is a landfill site but GFL also has a container business that collects ICI waste (part of which is probably plastics from wrapping at retailers).

The second article is entitled : " Using household waste to power planes – a new trick for old technology " comes from the Annual Report of Johnson Matthey plc for the year ended March 31, 2019 . Johnson Matthey plc is a large precious metals and catalyst producing company based in the United Kingdom. Essentially there are using waste to produce aviation fuel .

GFL also might want to consider that quite a few other landfill sites are nearing the end of completion dates. GFL is only now starting to be active in the ICI (industrial , commercial and institutionalized) waste market in the Ottawa area. A few years ago, on the website of the City of Ottawa, that ICI waste amounted to about 1,200,000 tons per year.

Best regards,



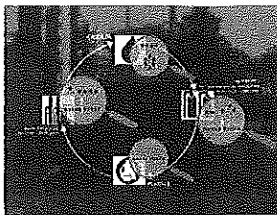


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OMV transforms plastic waste into crude oil

OMV News, September 20, 2018 - 10:30 am (CEST)

- **OMV ReOil recycling plant produces synthetic crude from used Plastics**
- **From around 100 kilogram of packaging the pilot plant can produce 100 liters of crude per hour**
- **Fuel production from waste plastics**



OMV ReOil cycle (click for high resolution)

As part of the 60th anniversary celebrations in the Schwechat Refinery, OMV presented the cornerstone for an innovative future to political representatives, stakeholders and the media, namely the ReOil used plastics recycling facility. The pilot plant uses a thermo-chemical process to produce synthetic crude from plastic waste.

Manfred Leitner, OMV Executive Board member for Downstream: " This technology allows us to use a barrel of oil multiple times. This means that less plastic is incinerated and greenhouse gases are reduced. The ReOil method thereby contributes to the OMV sustainability goals related to CO2 efficiency".

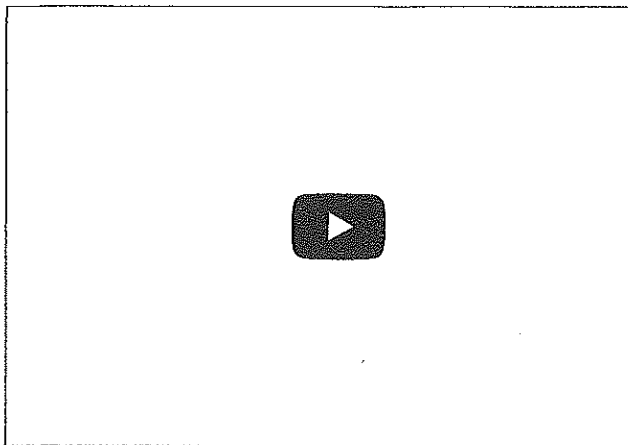
OMV has been exploring the potential of used plastics since 2011. In 2013 the first test facility started up in the Schwechat Refinery with a processing capacity of around 5 kg of used plastics per hour. The next-level test facility – with a processing capacity of up to 100 kg per hour – started operations in 2018 and produces 100 liters of synthetic crude per hour. This crude is then subjected to further processing in the Schwechat Refinery to become fuel or base materials for the plastics industry – creating a resource-friendly, circular economy.

OMV invested around EUR 10 mn in the project as a whole, with the Austrian Research Promotion Agency (FFG) subsidizing 10% of the costs.

"By continuously investing in the future, OMV's Schwechat refinery has been able to succeed for 60 years now. The opening of the innovative ReOil plant will allow OMV to continue along this successful path in addition to strengthening Austria as a business and investment location", said Margarete Schramböck, Austria's Minister of Economic Affairs.

The recycling process involves thermal cracking at temperatures exceeding 300 degrees Celsius. This is a proven refining technology under which medium and long-chain hydrocarbons are cracked into shorter-chain hydrocarbons. This means that this circular economy is also based on a circular technology: short-chain crude oil is turned into long-chain plastics which are then turned back into short-chain crude by means of the ReOil method. OMV holds the patent for this process in Europe, the USA, Russia, Australia, Japan, India, China and many other countries.

With this innovative research project OMV is contributing to the Sustainable Development Goals as laid out by the UN General Assembly in 2015. The recycling method has already been fully incorporated into the processes in the refinery and the research team has already started on its plans for the next-level plant.



Download image: f.i.t.r.: Thomas Gangl, OMV SVP Refining & Petrochemicals, Petra Bohuslav, Government official Lower Austria, Manfred Leitner, OMV Executive Board Member Downstream, Margarete Schramböck, Federal Minister for Digital and Economic Affairs, Rainer Seele, OMV CEO and Chairman of the Executive Board, Johanna Mikl-Leitner, Governor Lower Austria, Johann Pleininger, OMV Deputy Chairman and Executive Board Member Upstream, Reinhard Florey, OMV CFO, Wolfgang Hofer, OMV, (1.70 MB, JPG)
Illustration: OMV ReOil cycle, (3.65 MB, PNG)
OMV Media Database: ReOil recycling plant, (omv-mediadatabase.com)
OMV Blog: ReOil - Getting crude oil back out of plastic, (blog.omv.com)

Background information:

OMV Aktiengesellschaft

OMV is producing and marketing oil and gas, innovative energy and high-end petrochemical solutions – in a responsible way. With Group sales of EUR 20 bn and a workforce of around 20,700 employees in 2017, OMV Aktiengesellschaft is one of Austria's largest listed industrial companies. In Upstream, OMV has a strong base in Romania and Austria and a balanced international portfolio, with the North Sea, the Middle East & Africa and Russia as further core regions. 2017 daily production stood at approximately 348,000 boe/d. In Downstream, OMV operates three refineries with a total annual processing capacity of 17.8 mn tons and more than 2,000 filling stations in ten countries as of year-end 2017. OMV runs gas storage facilities in Austria as well as in Germany; its subsidiary Gas Connect Austria GmbH operates a gas pipeline network in Austria. In 2017, gas sales volumes amounted to 113 TWh.

For further information, please contact:

OMV Public Relations:
Andreas Rinofner, Tel.: +43 1 40440-21357, e-mail: public.relations@omv.com

OMV Investor Relations:
Florian Greger, Tel.: +43 1 40440-21600, e-mail: investor.relations@omv.com

Web:
<http://www.omv.com>
<http://blog.omv.com>
<http://omv-mediadatabase.com>

Social Media:
<http://twitter.com/omv>
<http://youtube.com/omv>
<http://linkedin.com/company/omv>
<http://facebook.com/omv>
<http://instagram.com/omv>

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Efficient Natural Resources

www.mothey.com / AK19

Using household waste to power planes – a new trick for old technology

Fischer Tropsch (FT) technology is not new. First developed in Germany in the early 20th century, it was used to convert synthesis gas (a mixture of carbon monoxide, carbon dioxide and hydrogen) into hydrocarbons. Fast forward many decades and JM joined forces with fellow British long server, BP, to demonstrate FT technology at a plant in Alaska.

But with fluctuating economics for oil and greater impetus for more sustainable technologies and circular thinking, JM and BP saw a new application for FT technology... converting everyday household waste into high grade aviation fuel.

Together we have brought to market a process to do just that. At its heart is novel reactor technology and a high activity catalyst which ensures that turning waste into jet fuel is not only good for the environment, it's economically attractive too. The new process is three times more productive than traditional technology and requires only half the capital expenditure.

And that's why Fulcrum BioEnergy Inc. has licensed it and is building the first commercial scale plant in Sierra Nevada, USA due to start production in early 2020. It will convert around 175,000 tonnes of household waste into some 11 million gallons of fuel each year, enough to fuel a plane for more than 180 return flights between London and New York.

Johnson Matthey plc - AK 50 March 31, 2019 p. 19

From: [REDACTED]

Sent: Monday, January 20, 2020 6:34 PM

To: Greg van Loenen <gvanloenen@gflenv.com>

Subject: please add me to the project mailing list - future development of the EOWHF in Moose Creek

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Good evening

I would like to be added to your email list in regards to the project of the Eastern Ontario Waste Handling Facility in Moose Creek.

Thank you!

[REDACTED]

From: [REDACTED]
Sent: Tuesday, January 21, 2020 8:48 AM
To: Greg van Loenen <gvanloenen@gflenv.com>
Subject: Proposed future deveopment at Moose Creek site

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Hi.... Please add me to your mailing list for the Open House on 30 Jan 20. Thanks

[REDACTED]

From: [REDACTED]

Sent: Wednesday, January 22, 2020 11:27 AM

To: Greg van Loenen <gvanloenen@gflenv.com>

Subject: Jan. 30th Public Open House

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

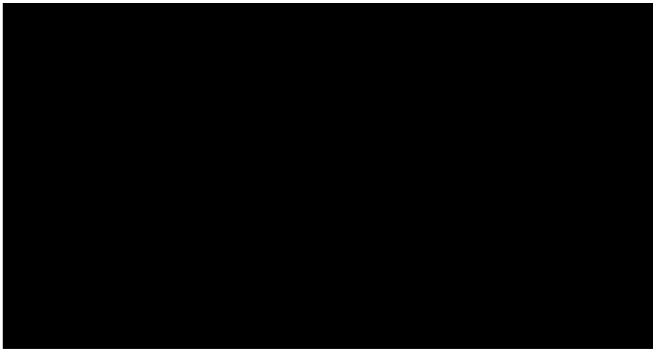
Good morning Greg,

I've been tasked with writing an article on the upcoming Public Open House that is scheduled to take place on Jan. 30th, regarding the *Eastern Ontario Waste Handling Facility* expansion project.

Does GFL Environmental Inc. need to obtain public opinion on the expansion prior to its inception? Is local public opinion needed for the ministry to approve the environmental assessment?

Will the company proceed with the expansion in the near future?

Thank you very much for your time and have a great day,



From: [REDACTED]
Sent: Friday, January 24, 2020 10:01 AM
To: [REDACTED]
Cc: Fedec, Larry
Subject: RE: Jan. 30th Public Open House

Hello [REDACTED],

Thank you for your email and interest in our project. The Environmental Assessment process requires that the public be notified and given sufficient opportunity to comment and provide input on the proposed project. All correspondence and input related to the project is recorded and considered in the preparation of the Environmental Assessment (EA) documentation. The Environmental Assessment report is then made available to all interested parties, including the Ministry of Environment, Conservation and Parks, for review and comment. Following this review, the Ministry will consider approval of the EA.

Based on past experience, GFL anticipates that the approval process for the proposed project will take approximately four to five years.

Please let me know if you have any additional questions. Additional information about our project will be available at the Open House event on January 30th in Moose Creek.

Thank you,
Greg v L

Greg van Loenen | Environmental Compliance Officer
GFL Environmental Inc.
17125 Lafleche Road, Moose Creek, Ontario, K0C 1W0
T (613) 538-2776 ext:223 | F (613) 538-2779 | gvanloenen@gflenv.com | www.gflenv.com

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January 28, 2020

Green for Life Environmental Inc.,
Moose Creek, Ontario

RE: Expansion to Moose Creek landfill and public input, January 30, 2020

My family lives in the town of Casselman. I was advised that you will be holding an open house in the village of Moose Creek on January 30, 2020 to discuss the expansion of your operation, Eastern Ontario Waste Handling Facility (EOWHF), which is seeking to grow by as much as 15.1 million cubic metres in the next 20 years.

I cannot attend the meeting due to previous commitments however, my neighbours and I would like to express our deep concerns about the expansion.

In April 2017, I wrote a letter to the Ontario Ministry of the Environment about my concerns over the toxic smell emanating from that area. The smell was alarming locals as it seemed to be getting increasingly worse. It is not unusual to drive on HWY 138 - hundreds of metres from the site - and be overtaken by a putrid stench, so strong it often burns the eyes. The ministry representative from the Cornwall office assured me that the stench was not hazardous and fell within acceptable air quality thresholds.

Now, my question today is - will this still be the case with the expansion? If the facility is growing in size, that means more toxins in the air. This will surely increase the impact on air quality in the area, especially to surrounding communities like Casselman, located less than 10 kilometres away from the facility.

Therefore, due to the fact that the expansion could mean more toxic smells, which could ultimately increase and affect the air in the surrounding area and ultimately, the health of local citizens, we would like to add our names to the list of concerned citizens. We would also like to have a copy of the environmental assessment of the expansion and be kept updated on any and all studies, decisions and expansion plans.

We have grave concerns that the quality of life for local citizens will be negatively impacted by the growth of the facility as planned.

Sincerely,

A solid black rectangular redaction box covering the signature area.

From: [REDACTED]
Sent: Thursday, January 30, 2020 7:45 PM
To: Greg van Loenen <gvanloenen@gflenv.com>
Subject: interested in composting

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Hi Mr. Van Loenen

I was at your Open House this afternoon. Thank you.

I would like my community, Casselman, to consider using your services for composting. It is geographically so close. I do realise that a preliminary survey with the residents is necessary but what information can you offer me that I could bring to them at a municipal meeting to entice them in considering the possibility of this option?

Best regards

[REDACTED]



February 2 , 2020

Dear Greg Van Loenen,

I went to your Open House 1 on January 30, 2020 , and having seen your presentation, I would like to submit some comments. Before I begin, since your consultants are mostly based in the Toronto area, they can keep up to date on some of the current events via the Township of North Stormont website at www.northstormont.ca (council meeting agendas, notices, etc.). There is also a website www.NorthStormontWatchdog.com which adds additional information about the Township of North Stormont. There is a Facebook group entitled Concerned Citizens of North Stormont (this mainly deals with the EdP Nation Rise wind turbine project (whose Environmental Assessment Act review and subsequent Tribunal you may be interested in reviewing since I suspect that the same arguments will be brought up at Council Meetings and during your project Terms of Reference (ToR) and Environmental Assessment Act review , such as migratory birds (in the fall and spring there are large flocks of Snow Geese and Canada Geese who reside on lots 14, 15, and 16 of Concessions 9 and 10 of Roxborough Township – sod farm operated by Manderley Sod currently))). There is a growing amount of Not In My Back Yard arguments for projects.

The Township of North Stormont is a relatively thinly populated area, with the periphery of the Moose Creek Bog even more so. With the consolidation and enlargement of farming operations, the population of the Township of North Stormont is virtually stagnant. Even the population of the United Counties of Stormont, Dundas and Glengarry has only grown slightly over the past 20 years , while the population of the city of Cornwall has stagnated for the last 40 years. The Nation municipality has grown somewhat (the population of Casselman has increased significantly in the last 30 years). The largest center of population and business growth has been the city of Ottawa (whose eastern most boundary is about 32 kms from the EOWHF). I do not know the exact catchment area where material is being sourced for the EOWHF (and for business and competition reasons, GFL may not want to give out), however some total should be presented as to landfill needs for the 2025 – 2045 interval. How many landfill sites are to be re – licensed during that interval , how many landfill sites will be shut down for one reason or another , how much garbage will be produced during that interval (taking into account not everyone recycles), etc in the service area of the EOWHF ? In the city of Ottawa, only about 50% of households put out organic wastes separately. GFL should ask some of their current customers what their projected garbage will be from the 2025 – 2045 period (in any report, a total should be submitted only, solely for competitive reasons.

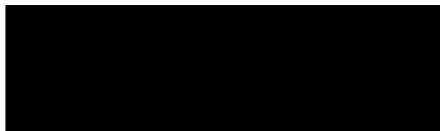
For the maps showing future cell locations of the EOWHF for the 2025 -2045 period on lots 13 to 16 of Concession 10 of Roxborough Township , and for this section , it does not matter whether they are orientated north – south or east – west : the closer the landfill cells get to Highway 138 or Highway 417, the Ministry of Transportation will probably require iron clad proof (both with field tests and modelling) that with a hill on lots 13 and 14, it will not create white out conditions during snow storms, wind events (loose snow drifting) during the winter on the highways or that any garbage flies off the EOWHF site at any time of the year. During the infrastructure construction phase, with the removal of the organic soils, similar constraints will apply during hot, dry summers where the organic soils form dust clouds on windy days (my guess is that if those dust clouds reach either Hwy 138 or 417 , someone may have some explain to do). About 25 or 30 years ago, there was a fire in the organic soils close to where the present EOWHF site is : the smoke created dense clouds along part of Hwy 417 for several months before the fire was finally extinguished. The northern boundary of the EOWHF is less than 1500 feet from the Highway 417 and the cells on lot 13 will be less than a thousand feet from Highway 138.

A few other points that may come up. Right now, on Norman Drive (just south of the EOWHF), from lots 14 and 15 of Concession 8 of Roxborough Township, drivers have a line of view to see all the way to the Gatineau hills. The landfill cells will block that view in the future. What is the reaction going to be of users of Highways 417 or 138 to a fifty foot hill being created next to a major artery ? The farther something is from public view, the less the problems going through regulatory processes.

Wherever the EOWHF goes after 2025, the Township of North Stormont should still be receiving from \$ 550,000 to \$700,000 per year per the Host Community Benefit Agreement. Since there is harmonized sales tax on material coming into the EOWHF, I calculate that roughly the province of Ontario will receive about \$ 4,800,000 in sales tax while the federal government will receive about \$ 3,000,000 per year in GST. The present government in Ontario will look at any future project based on revenues generated and landfill needs.

Since the information presented at Open House 1 was preliminary and will probably change to some degree in the future, I will wait until more details are available.

Best regards,



From: Greg van Loenen [mailto:gvanloenen@gflenv.com]

Sent: Tuesday, February 4, 2020 9:46 AM

To: [REDACTED]

Cc: Fedec, Larry

Subject: RE: interested in composting

Good morning [REDACTED],

Thank you for attending our Open House and showing interest in our Project. I hope it was informative and helpful.

GFL can offer composting services to the Village of Casselman. The difficulty lies in the collection and delivery of organic waste to our facility. As I understand it, organics (compost) collection is not available in Casselman at this time.

The potential solutions are door-to-door pick-up of organic waste, or the use of a central disposal depot in Casselman that has the organics bins picked up every 2nd, 3rd or 4th day, whatever the need is. These are ideas that can get the conversation started and GFL would be happy to continue this conversation with the citizens and Council of Casselman.

Thank you,
Greg v L

Greg van Loenen | Environmental Compliance Officer

GFL Environmental Inc.

17125 Lafleche Road, Moose Creek, Ontario, K0C 1W0

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De : [REDACTED]
Date d'envoi : jeudi 13 février 2020 14:55
À : Ayoub Jlila
Cc : Greg van Loenen
Objet : TR: Friendly reminder : Information

Bonjour Monsieur [REDACTED]

Vous trouverez ci-joint le lien pour notre site internet qui contient tous les panneaux d'information utilisés lors de la soirée du 30 janvier dernier.

La superficie totale visée par les études est de 233 hectares. Tel que mentionné au téléphone, il est difficile à ce moment-ci de déterminer avec précision les investissements nécessaires pour tout ce développement étant donné que nous ne connaissons pas les conditions d'opération qui seront imposées. Au minimum, des investissements de plus de 100 millions de dollars seront nécessaires.

Merci

Cordiales salutations,

<http://gflenv.com/moose-creek-eowhf/>

Daniel Brien | VP Conformité environnementale et opérations d'enfouissement / VP Environmental Compliance and Landfill Operations

GFL Environmental Inc.

4 Chemin Du Tremblay, Boucherville, Québec, J4B 6Z5

T (450) 645-3157 | **F** (613) 538-2779 | **C** (514) 235-5260 | dbrien@gflenv.com | www.gflenv.com

Avis de confidentialité: Ce message électronique (incluant les pièces jointes) est destiné à l'utilisation de l'individu ou de l'entité à laquelle il est adressé et peut contenir des informations qui peuvent être privilégiées et confidentielles. La distribution ou la divulgation non autorisée de ce courriel est interdite. Si vous avez reçu ce courriel par erreur, veuillez nous aviser et éliminer ce courriel, ainsi que les pièces jointes, de votre système informatique et de vos dossiers.

From: [REDACTED]
Sent: Wednesday, February 12, 2020 11:17 AM
To: Greg van Loenen <gvanloenen@gflenv.com>
Subject: Friendly reminder : Information

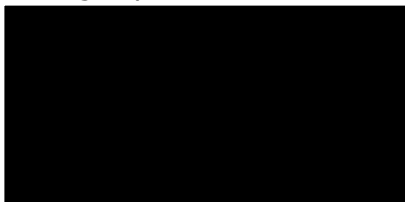
CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

De [REDACTED]
Date d'envoi : jeudi 6 février 2020 10:56
À : gvanloenen@gflenv.com
Objet : Information

M. Greg van Loenen,

Following our phone call, I would like to have an interview with an EOWHF project manager.

I bring to your attention that I am a journalist at Reflet News below my contact details



From: [REDACTED]

Sent: Thursday, February 13, 2020 3:01 PM

To: Daniel Brien <dbrien@gflenv.com>

Cc: Greg van Loenen <gvanloenen@gflenv.com>

Subject: RE : Friendly reminder : Information

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Bonjour Monsieur Brien,

Je tiens à vous remercier pour le temps que vous m'avez accordé pour répondre à mes interrogations et merci aussi pour les informations complémentaires.

Je vous souhaite une excellente journée.

[REDACTED]

From: Greg van Loenen [mailto:gvanloenen@gflenv.com]
Sent: Wednesday, April 29, 2020 9:41 AM
To: [REDACTED]
Cc: Fedec, Larry <Larry.Fedec@hdrinc.com>
Subject: RE: Addition to GFL community distribution list.

CAUTION: [EXTERNAL] This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Good morning [REDACTED],

We will add you to the list – thanks for listening in.

Greg v L

Greg van Loenen | Environmental Compliance Officer
GFL Environmental Inc.
17125 Lafleche Road, Moose Creek, ON, K0C 1W0
T (613) 538-2776 ext:223 | F (613) 538-2779 | gvanloenen@gflenv.com | www.gflenv.com

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From: [REDACTED]
Sent: Tuesday, April 28, 2020 6:43 PM
To: Greg van Loenen <gvanloenen@gflenv.com>
Subject: Addition to GFL community distribution list.

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Hi I just heard your presentation at North Stormont Council. Please add me to your distribution list.

Thanks,
[REDACTED]

From: Beri, Kelly
Sent: Friday, May 8, 2020 3:40 PM
Subject: GFL EOWHF Future Development - Project Update
Attachments: GFL EOWHF Future Development - Project Update Letter (English).pdf; GFL EOWHF Future Development - Lettre de mise à jour du projet (français....pdf; Landfill Gas Management Handout May 2020 (English).pdf; Gestion des gaz d'enfouissement Mai 2020 (français).pdf; Community Benefits Handout May 2020 (English).pdf; Avantages pour la communauté Mai 2020 (français).pdf

Good afternoon,

On behalf of GFL Environmental Inc. (GFL), we would like to provide you with an update on the Future Development project at the Eastern Ontario Waste Handling Facility (EOWHF) located in Moose Creek, Ontario.

Due to the COVID-19 pandemic, it is not possible for GFL to host a second in-person Public Open House regarding the development of the Environmental Assessment Terms of Reference for the project. However, GFL is committed to ongoing consultation and engagement in order to identify and address any comments or concerns regarding the project. At this time we would like to share some updates with you by providing you with the attached letter and informational materials.

We expect to be providing further updates on our draft Terms of Reference in June and will be requesting your input again. We will continue to seek to consult and engage with you in a meaningful and safe manner as the Environmental Assessment process proceeds.

Please feel free to contact GFL with any questions or concerns at:
Greg van Loenen
Environmental Compliance Officer
Telephone: (613) 538-2776 ext. 223
Email: gvanloenen@gflenv.com

Regards,

Kelly Beri, B.A.Sc.
Environmental Planner

HDR
100 York Boulevard, Suite 300
Richmond Hill, ON L4B 1J8
D 416.895.5428
kelly.beri@hdrinc.com

hdrinc.com/follow-us



May 8, 2020

Subject: GFL Environmental Inc. Proposed Terms of Reference for an Environmental Assessment – Future Development of the Eastern Ontario Waste Handling Facility

As published in the Notice of Commencement, GFL Environmental Inc. has commenced an Environmental Assessment (EA) seeking approval for the future development of our existing Eastern Ontario Waste Handling Facility (EOWHF) in Moose Creek, Ontario. GFL appreciates the involvement of the public, agencies, and Indigenous communities in the EA, including the participation of interested parties at our Public Open House #1 event held on January 30, 2020, and the feedback provided which will allow us to address concerns and develop a better project.

We wanted to provide you with an update on our project and outline how we are responding to the comments received to-date. The display materials from Public Open House #1 (POH #1) are posted on the project website (www.gflenv.com/moose-creek-eowhf/) along with a Summary Report, which provides the details of POH #1.

At POH #1, along with the lead up and subsequent follow up, we heard your comments and concerns regarding odours from the EOWHF's existing operations. In 2017, GFL initiated a 3-year plan to enhance the management of landfill gas (LFG) at the EOWHF, and we believe that substantial improvements have been achieved to-date. LFG extraction wells, which are under a constant vacuum to pull LFG from the landfill to the LFG utilization facility, are installed every year to capture the LFG generated within the most recently landfilled waste. There are now 198 extraction wells in operation with an additional 114 wells pending for the remainder of the landfill. GFL is also boosting the suction and destruction capacity of the on-site LFG utilization facility by installing a second blower skid and a third gas flare, anticipated to be operational by the end of summer 2020. An LFG Management handout outlining these site enhancements is available on our project website. GFL will continue to proactively undertake measures to minimize the potential for odours from operations.

A range of other comments were received and considered by GFL. Responses were developed for each comment to outline how the issue will be considered in the EA process. A copy of the tabulated comments and responses is available on the project website.

... 2



Through the EOWHF, GFL is a major contributor to Moose Creek, North Stormont, Casselman and the broader surrounding communities. We are committed to being a good neighbour, employer and supporter of local businesses and communities. A Community Benefits handout outlining how we are “Keeping It Local” is available on the project website. Our future development project will allow us to continue being an essential service and contributor to the region.

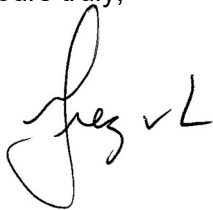
GFL is committed to ongoing consultation and engagement with our neighbours and anyone having an interest in the project. Once it is again safe to do so, we will be responding to requests for tours of the EOWHF and providing further in-person opportunities to discuss the project. We will be working to determine how best to conduct these activities that is respectful of personal safety and physical distancing guidelines.

Members of the public, agencies, Indigenous communities, and other interested persons are encouraged to continue to actively participate in our EA process. In early June, we are planning to make available a draft Terms of Reference (ToR) for review and comment. Broad notification of the availability of the draft ToR will be provided at that time.

In the interim, if you have any questions or comments on our proposed project please contact me at (613) 538-2776 ext. 223 or gvanloenen@gflenv.com.

Thank you for your time and interest in our proposed project.

Yours truly,



Greg van Loenen
Environmental Compliance Officer
Telephone: (613) 538-2776 ext. 223
Email: gvanloenen@gflenv.com



Le 8 mai 2020

Objet : Cadre de références proposé par GFL Environmental Inc. pour une évaluation environnementale – Futur développement de l’installation de manutention des déchets de l’Est de l’Ontario

Tel que publié dans l'avis de projet, GFL Environmental Inc. a débuté les travaux d'évaluation environnementale afin d'obtenir l'autorisation pour le futur développement de l'installation de manutention des déchets de l'Est de l'Ontario (EOWHF) de Moose Creek, en Ontario. GFL est reconnaissante de la contribution des citoyens, des organismes et des communautés autochtones au processus d'évaluation environnementale, ainsi qu'aux divers groupes d'intérêt qui ont participé à notre activité publique d'information tenue le 30 janvier 2020. Les commentaires et suggestions recueillis nous permettront de tenir compte des préoccupations exprimées et bonifier notre projet.

Nous tenons à vous présenter un état de la situation de notre projet et à partager comment nous comptons répondre aux commentaires soulevés jusqu'à présent. Vous trouverez sur le site Internet du projet (www.gflenv.com/moose-creek-eowhf/) tous les documents présentés lors de notre activité d'information de même qu'un résumé des échanges tenus lors de cette soirée.

Au cours de cette activité, de même que durant les jours qui ont précédé et suivi cette soirée d'information publique, nous avons entendu vos commentaires et vos préoccupations concernant les odeurs associées aux activités actuelles de l'EOWHF. En 2017, GFL a mis en œuvre un plan triennal pour améliorer la gestion du biogaz à l'EOWHF et nous croyons que des améliorations significatives ont été réalisées jusqu'à présent. L'extraction du biogaz est réalisée par des puits de captage reliés à un système d'aspiration continue. Notons que des puits de captage sont installés à chaque année afin d'extraire le biogaz produits par les matières résiduelles enfouies plus récemment. Présentement, 198 puits de captage sont en service et 114 autres puits sont prévus pour le reste du site. De plus, GFL augmentera d'ici la fin de l'été 2020 la capacité d'aspiration et de destruction de ses équipements de gestion du biogaz en installant un deuxième système d'aspiration et une troisième torchère. Un document relatif aux équipements et améliorations destinés à optimiser la gestion du biogaz est disponible sur le site Internet du projet. Soyez assuré que GFL entend continuer d'être proactive dans la mise en place de mesures visant à minimiser les odeurs reliées à ses activités.

... 2



D'autres commentaires ont été reçus et analysés par GFL. Des réponses ont été élaborées pour chaque commentaire afin qu'il soit pris en compte dans le processus d'évaluation environnementale. Une compilation des commentaires et des réponses est disponible sur le site Internet du projet.

Par l'entremise de l'EOWHF, GFL est aussi un important partenaire corporatif à Moose Creek, North Stormont, Casselman et dans les communautés environnantes. Nous continuerons d'agir comme un bon voisin et un employeur responsable, ainsi qu'à encourager les entreprises locales et les groupes du milieu. Un document soulignant notre engagement à contribuer au développement de la communauté (*Keeping it Local*) est disponible sur le site Internet du projet. Notre futur projet de développement nous permettra de maintenir notre rôle de service essentiel et un contributeur à la région.

GFL s'engage à consulter et échanger de façon continue avec ses voisins et toutes les personnes intéressées à notre projet. Une fois qu'il sera à nouveau possible de le faire en toute sécurité, nous organiserons des visites de nos installations afin d'offrir d'autres occasions de discuter de notre projet en personne. Toutes les mesures de sécurité seront mises en place afin que ces activités soient tenues de façon sécuritaire et dans le respect des règles de distanciation sociale.

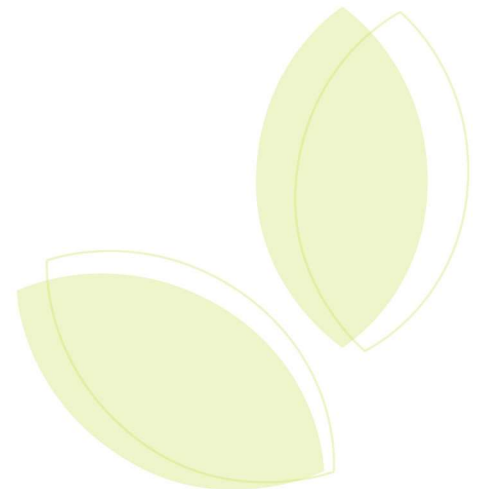
Les citoyens, les agences gouvernementales, les communautés autochtones et toutes les personnes intéressées par notre projet sont invités à continuer de participer activement à notre démarche d'évaluation environnementale. Au début du mois de juin, nous prévoyons déposer la version préliminaire du cadre de références (ToR) pour consultation et afin de recueillir vos commentaires. Au moment opportun, un avis public sera diffusé à cet effet.

D'ici là, si vous avez des questions ou des commentaires sur notre projet, vous pouvez me rejoindre au (613) 538-2776, poste 223 ou à gvanloenen@gflenv.com.

En vous remerciant de l'attention que vous portez à notre projet, veuillez accepter l'expression de nos sentiments les meilleurs.



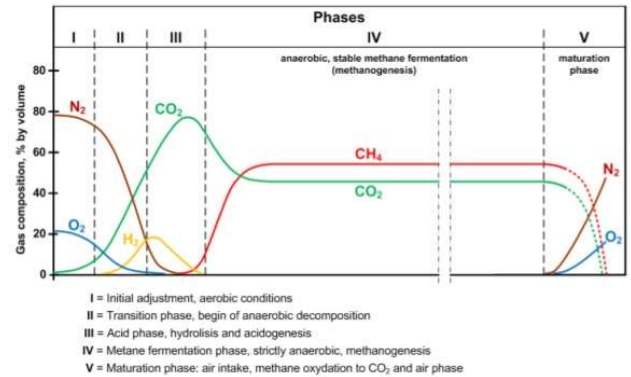
Greg van Loenen
Responsable de la conformité environnementale
Téléphone: (613) 538-2776, poste 223
Courriel: gvanloenen@gflenv.com



EOWHF Landfill Gas Management

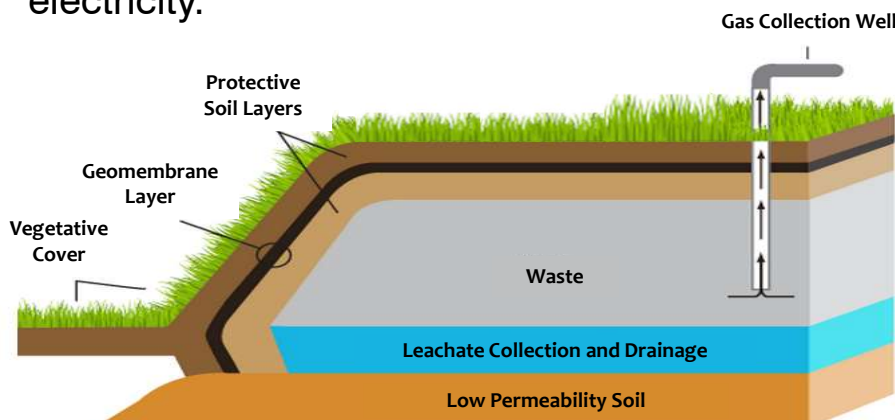
What causes landfill odours?

- Waste decomposes in an anaerobic (no oxygen) environment. Anaerobic decomposition produces landfill gas (LFG) that consists of:
 - Methane - 50-55%
 - Carbon Dioxide – 45-50%
 - Others (H₂S, VOCs, siloxanes) – 1%



How are we managing LFG?

- Daily Waste Placement:
 - Apply 15 cm of soil cover each working day
 - Operate odour masking misting system
- Full Landfill Cells:
 - Apply 30 cm of soil cover
 - Install biogas extraction wells
 - 198 in operation now
 - Place engineered impermeable liner
 - Finish with topsoil and vegetation
- LFG is removed from the landfill by the extraction wells under a constant vacuum, and travels through buried piping to the onsite Landfill Gas to Energy Facility, generating electricity.



EOWHF Landfill Gas Management



The Landfill Gas to Energy Facility began operation in 2012 and consists of **4 GE Jenbacher Engines** which produce **4.2 MW** of electricity, powering approximately **4,000 homes**.

A 3,000 cfm flare burns surplus biogas.



- Stage 1 - 72 wells
- Stage 2 - 72 wells
- Stage 3A - 54 wells in place
- Stage 3B & 4 - 114 pending

Additional LFG management infrastructure to be installed in 2020 includes a second blower skid, a third flare, and design modifications to maximize biogas capture.

Approximately \$6 million being spent annually on LFG management related infrastructure.

Routine landfill surface scans are conducted to detect and address fugitive emissions.

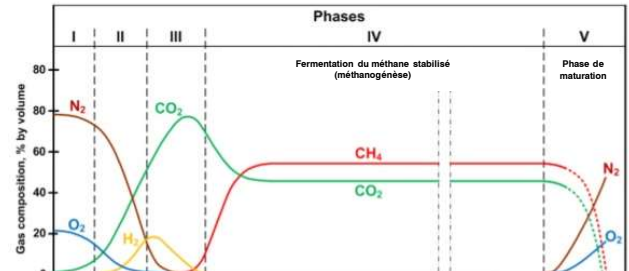


To learn more about our work and progress please contact:

Mr. Greg van Loenen
Environmental Compliance Officer
GFL Environmental Inc.
17125 Lafleche Road, Moose Creek, Ontario K0C 1W0
Telephone: 613-538-2776 ext. 223
Fax: 613-538-2779
Email: gvanloenen@gflenv.com

Comment sont générées les odeurs?

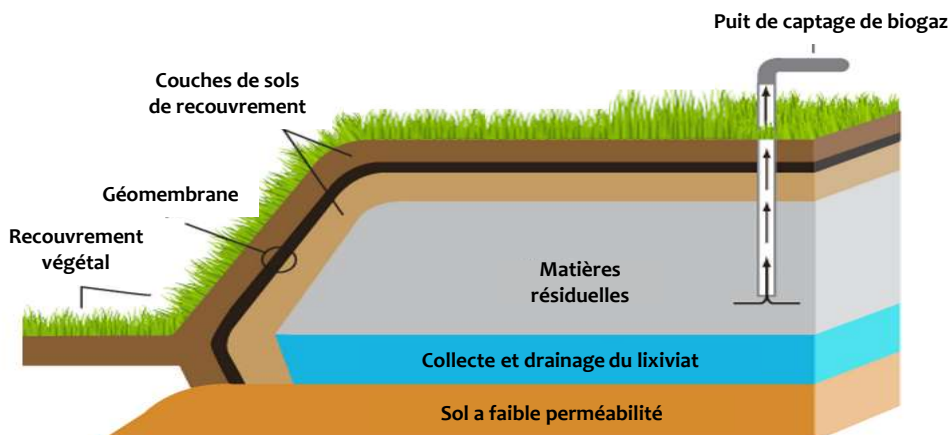
- Les matières résiduelles se décomposent dans un milieu anaérobique (sans oxygène). La décomposition anaérobique produit un biogaz fait de:
 - Méthane - 50-55 %
 - Dioxyde de carbone - 45-50 %
 - Autres (H_2S , VOCs, siloxanes) - 1%



I: Conditions initiales aérobiques
 II: Phase de transition, début de la décomposition anaérobique
 III: Phase acide, hydrolyse et acidogénèse
 IV: Phase de fermentation du méthane, strictement anaérobique, méthanogénèse
 V: Phase de maturation: oxydation du méthane en CO₂

Comment nous traitons le biogaz?

- Disposition journalière des matières résiduelles
 - Recouvrement de 15 cm de sols après chaque journée de travail
 - Utilisation de brumisateurs pour masquer les odeurs
- Cellules d'enfouissement à pleine capacité:
 - Recouvrement de 30 cm de sols
 - Installation de capteurs de biogaz
 - Actuellement 198 en service
 - Installation d'une géomembrane imperméable
 - Recouvrement final et ensemencement
- L'extraction du biogaz se fait à l'aide de capteurs et d'un système d'aspiration pour ensuite être transportés par un réseau de collectrices vers l'usine de cogénération de biogaz (implantée sur le site) qui produira de l'électricité.



GESTION DU BIOGAZ (EOWHF)



L'usine de cogénération de biogaz est entrée en service en 2012 et compte **4 génératrices GE Jenbacher** qui produisent **4.2 MW** d'électricité pouvant alimenter environ **4,000 résidences**.

Une torchère de 3,000 cfm pour détruire les surplus de biogaz.

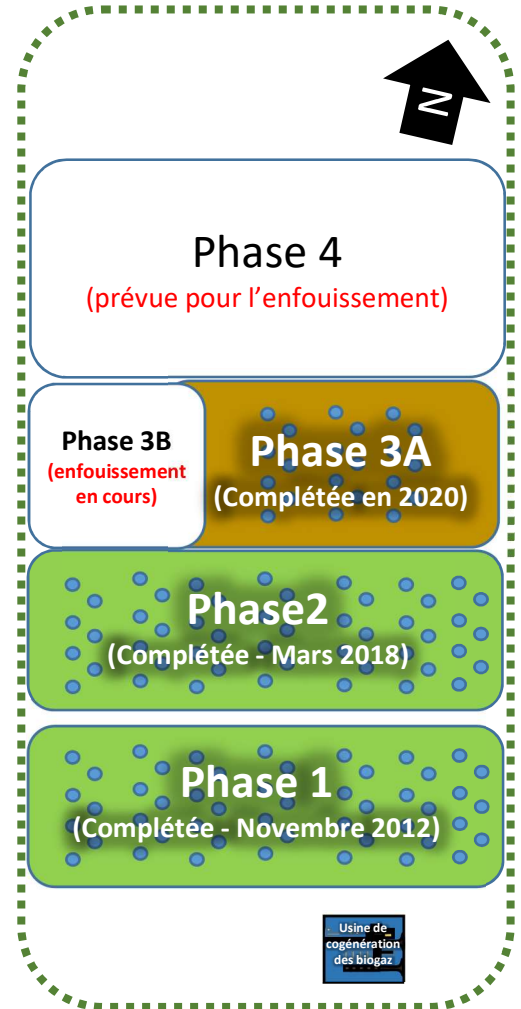


- Phase 1 - 72 puits de captage
- Phase 2 - 72 puits de captage
- Phase 3A - 54 puits de captage en place
- Phase 3B & 4 - 114 puits de captage sont prévus

D'autres mesures de gestion du biogaz sont prévus en 2020, telles que l'augmentation du système d'aspiration, une 3^e torchère et d'autres modifications pour optimiser le captage des biogaz.

Environ 6 millions \$ sont investis annuellement dans des équipements de gestion du biogaz.

Relevés des émissions surfaciques du site afin de détecter et colmater les fuites de biogaz.



Pour en savoir plus sur nos projets et nos activités, veuillez communiquer avec:

Mr. Greg van Loenen
Responsable de la conformité environnementale
GFL Environmental Inc.
17125, route Laflèche, Moose Creek, Ontario K0C 1W0
Téléphone: 613-538-2776, poste 223
Télécopieur: 613-538-2779
Courriel: gvanloenen@gflenv.com

Keeping It Local



EOWHF is a **major contributor** to Moose Creek, North Stormont, Casselman & surrounding communities



Largest Employer in North Stormont

Annually procure approximately **\$10 million** of goods and services within the region

Approximately **30 staff** live in United Counties of Stormont, Dundas and Glengarry

Provide **stable full-time jobs** to local residents

Contributed **\$500,000** to Finch Arena renovation

Thousands of dollars annually to sponsor local teams, associations and municipal functions

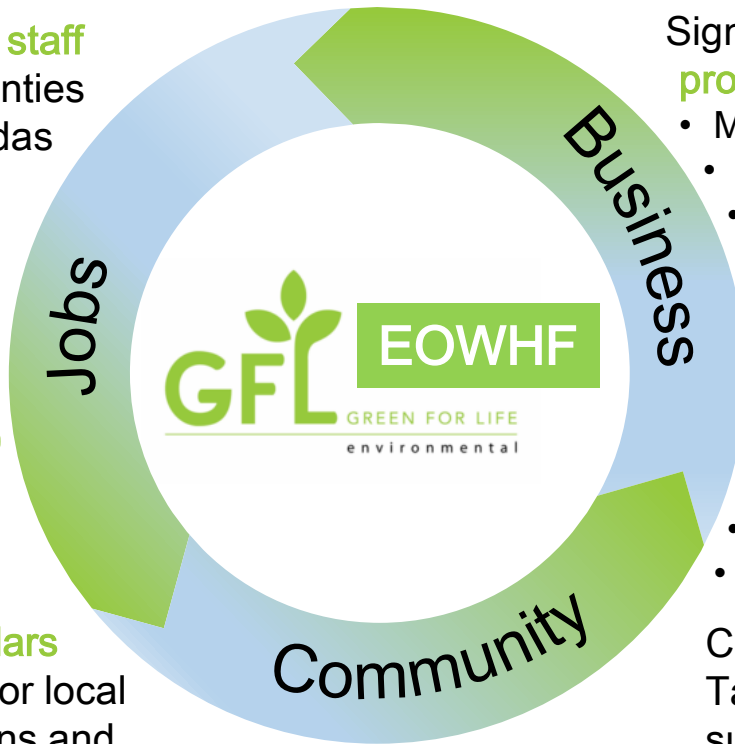
Host waste management **educational events** for local groups

Host Community Agreement: contribute \$1 per tonne to the host community. Over \$600,000 provided in 2019

Significant local **procurement** includes:

- MacEwen Fuels
- Wanna Make It Farms
- Les Sols Calco Soils
- Microtel Inn & Suites
- HF Smith & Son
- McDonald Electric
- A.L. Blair Construction
- Lou-Tec - Electrotek
- Rolland Plumbing
- Olsenfab Metal

Contributed **\$10,000** to Tastefest in 2019, supporting the Moose Creek Pool



To learn more about our work and progress please contact:

Mr. Greg van Loenen
 Environmental Compliance Officer
 GFL Environmental Inc.
 17125 Lafleche Road, Moose Creek, Ontario K0C 1W0
 Telephone: 613-538-2776 ext. 223
 Fax: 613-538-2779
 Email: gvanloenen@gflenv.com

Partenaire dans la communauté



EOWHF est un **important partenaire corporatif** à Moose Creek, North Stormont, Casselman et dans les communautés environnantes



Environ **10 millions \$ par année** pour l'achat de biens et services dans la région

Plus grand employeur à North Stormont

Environ **30 employés** habitent dans les cantons de Stormont, Dundas and Glengarry

Offre des **emplois réguliers à temps plein** aux citoyens de la communauté

Soutien financier de **500,000 \$** pour la rénovation de l'aréna de Finch

Contribution annuelle de **plusieurs milliers de dollars** aux équipes, associations et événements dans la communauté

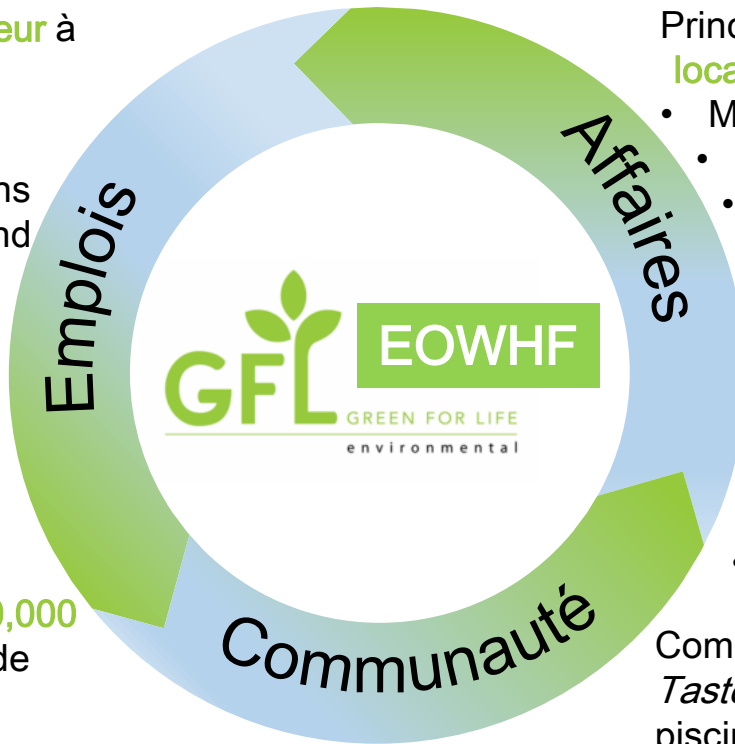
Redevances annuelles remises à la communauté - 1 \$ par tonne.
Plus de 600,000 \$ remis en 2019

Principaux **fournisseurs locaux**:

- MacEwen Fuels
- Wanna Make It Farms
- Les Sols Calco Soils
- Microtel Inn & Suites
- HF Smith & Son
- McDonald Electric Construction
- A.L. Blair
- Lou-Tec - Electrotek
- Rolland Plumbing
- Olsenfab Metal

Commandite de **10,000 \$** au *Tastefest* en 2019 pour la piscine de Moose Creek

Activités éducatives sur la gestion des matières résiduelles pour les groupes locaux



Si vous souhaitez soumettre une question, veuillez communiquer avec:

Mr. Greg van Loenen
Responsable de la conformité environnementale
GFL Environmental Inc.
17125 Lafleche Road, Moose Creek, Ontario K0C 1W0
Téléphone: 613-538-2776 poste 223
Télécopieur: 613-538-2779
Courriel: gvanloenen@gflenv.com

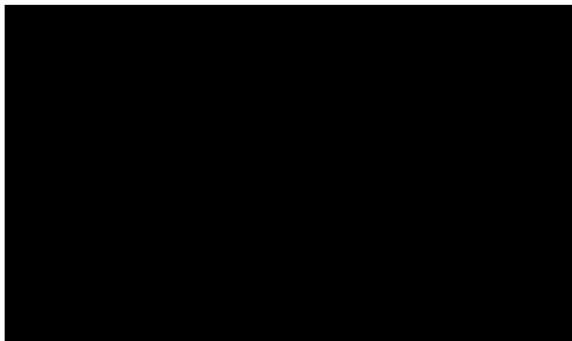
From: [REDACTED]
Sent: Thursday, May 14, 2020 1:01 PM
To: Beri, Kelly <Kelly.Beri@hdrinc.com>
Cc: gvanloenen@gflenv.com; [REDACTED]
Subject: Re: GFL EOWHF Future Development - Project Update

CAUTION: [EXTERNAL] This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Dear GFL,

I appreciate the needs and issues of your operations.
However, the smells we get at the [REDACTED] are still considerable and quite frequent.
I don't think it is appropriate that you expand when the smells are an ongoing issue for businesses and residents in Casselman.

Regards,



From: Beri, Kelly

Sent: Friday, June 12, 2020 10:30 AM

Subject: Notice of Review – Draft Terms of Reference – Future Development of GFL's Eastern Ontario Waste Handling Facility

Good morning,

On behalf of GFL Environmental Inc. (GFL), please find attached the Notice of Review for the Draft Terms of Reference for the Future Development of the Eastern Ontario Waste Handling Facility Environmental Assessment.

Additional project information is available on the GFL project website at www.gflenv.com/moose-creek-eowhf.

You are encouraged to submit your comments or questions on the Draft ToR by mail, email, telephone, or fax to the attention of:

Mr. Greg van Loenen, Environmental Compliance Officer
GFL Environmental Inc.
17125 Lafleche Road, Moose Creek, Ontario K0C 1W0
Telephone: 613-538-2776 ext. 223
Fax: 613-538-2779
Email: gvanloenen@gflenv.com

Thank you for your time and interest in the proposed project.

Regards,

Kelly Beri, B.A.Sc.
Environmental Planner

HDR
100 York Boulevard, Suite 300
Richmond Hill, ON L4B 1J8
D 416.895.5428
kelly.beri@hdrinc.com

hdrinc.com/follow-us

Notice of Review

Draft Terms of Reference for an Environmental Assessment Future Development of the Eastern Ontario Waste Handling Facility

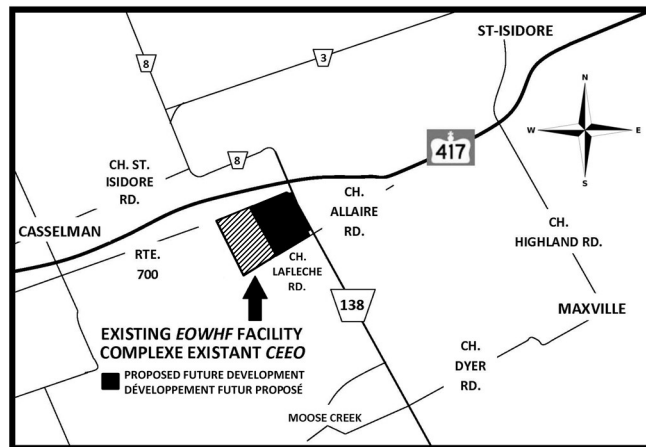
GFL Environmental Inc., the owner and operator of the existing Eastern Ontario Waste Handling Facility (EOWHF) in Moose Creek, Ontario, has initiated an Environmental Assessment (EA) seeking approval for the future development of the EOWHF. The future development will involve the construction of additional landfill disposal capacity. GFL has determined that there is a sustainable business opportunity and need for the EOWHF to continue to provide disposal capacity over the long term. By developing this additional disposal capacity, GFL will also be able to continue providing economical waste diversion and green bin organics composting services to customers into the future. The EOWHF is a major employer and financial contributor to the local community. The development of approximately 15.1 million cubic metres of additional landfill disposal capacity over a 20-year planning period will allow GFL to continue to provide this type of economic support to the local community. No changes to the approved fill rates or site access routes are proposed.

The EOWHF is located within the Township of North Stormont, approximately 5 kilometres north-northwest of the village of Moose Creek, Ontario, and 5 kilometres east of the village of Casselman, Ontario. The proposed future development will be on land currently owned or to be owned by GFL, and may include an area of the existing EOWHF if necessary. The location of the existing EOWHF and the proposed future development are shown on the Key Plan below. The purpose of the EA is to assess the potential effects of the future development on the environment.

The Process

The EA will be carried out in accordance with the requirements of *the Environmental Assessment Act*. The first step in the process is the preparation of a Terms of Reference (ToR). The ToR will set out the proponent's framework and work plan for addressing the *Environmental Assessment Act* requirements when preparing the EA, including such things as the alternatives that will be considered and the public consultation and engagement activities that will be carried out. If approved by the Minister of Environment, Conservation and Parks, the ToR will provide the framework and requirements for the preparation of the EA.

KEY PLAN



Draft ToR Review

The Draft ToR will be available for review on **June 12, 2020**. Members of the public, agencies, Indigenous communities, and other interested persons are encouraged to actively participate in reviewing and providing comments on the Draft ToR. We request that you provide any questions or comments to the study team using the contact information provided below by **July 31, 2020**. All comments received as part of this review will be considered in the preparation of the Final ToR, to be submitted for approval by the Minister.

The Draft ToR will be posted for review on the GFL project website www.gflenv.com/moose-creek-eowhf. Due to the COVID-19 pandemic, the Draft ToR will not be available for review in person at publicly-accessible locations. If you have difficulty obtaining a copy of the Draft ToR from the project website, please inform GFL using the information below.

You are encouraged to submit your comments or questions on the Draft ToR by mail, email, telephone, or fax to the attention of:

Mr. Greg van Loenen, Environmental Compliance Officer
GFL Environmental Inc.
17125 Lafleche Road, Moose Creek, Ontario K0C 1W0
Telephone: 613-538-2776 ext. 223
Fax: 613-538-2779
Email: gvanloenen@gflenv.com

All personal information included in a submission – such as name, address, telephone number and property location – is collected, maintained and disclosed by the Ministry of the Environment, Conservation and Parks for the purposes of transparency and consultation. The information is collected under the authority of the Environmental Assessment Act or is collected and maintained for the purpose of creating a record that is available to the general public as described in s.37 of the Freedom of Information and Protection of Privacy Act. Personal information you submit will become part of a public record that is available to the general public unless you request that your personal information remain confidential. For more information, please contact the Ministry of the Environment, Conservation and Parks' Freedom of Information and Privacy Coordinator at 416-327-1434.

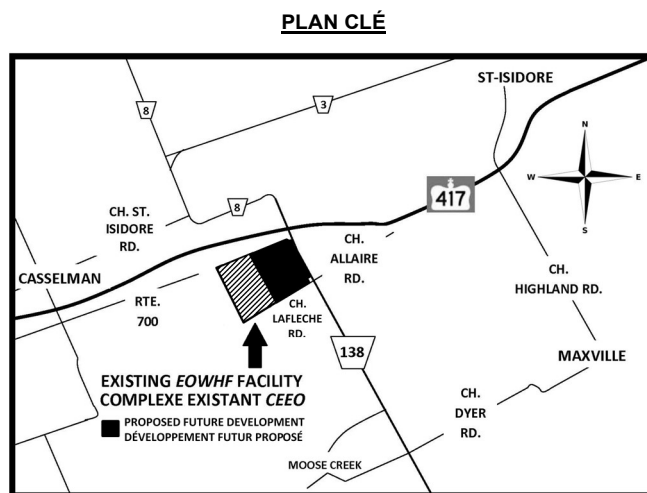
Avis de révision Ébauche du cadre de référence pour une évaluation environnementale Développement futur de l'installation de traitement des déchets de l'Est de l'Ontario

GFL Environmental Inc., propriétaire et exploitant de l'actuel centre de traitement des déchets de l'est de l'Ontario (EOWHF) à Moose Creek, en Ontario, a entrepris une évaluation environnementale (EE) en vue d'obtenir l'approbation pour le futur développement du EOWHF. Le futur développement comprendra la construction d'une capacité supplémentaire d'élimination du site d'enfouissement. GFL a déterminé qu'il y a une occasion d'affaires durable et que l'EOWHF doit continuer à fournir une capacité d'élimination à long terme. En développant cette capacité d'élimination supplémentaire, GFL sera également en mesure de continuer à fournir des services de réduction de déchets et de compostage des matières organiques à ses clients. L'EOWHF est un employeur et un contributeur financier important pour la communauté locale. Le développement d'environ 15,1 millions de mètres cubes de capacité supplémentaire d'élimination des déchets sur une période de planification de 20 ans permettra à GFL de continuer à fournir ce type de soutien économique à la collectivité locale. Aucun changement au volume d'enfouissement autorisé ou aux routes d'accès au site n'est proposé.

L'EOWHF est situé dans le canton de North Stormont, à environ 5 kilomètres au nord-nord-ouest du village de Moose Creek, en Ontario, et à 5 kilomètres à l'est du village de Casselman, en Ontario. Le futur développement proposé sera situé sur des terrains qui appartiennent actuellement ou qui seront détenues par GFL, et pourrait inclure une zone de l'EOWHF existant si nécessaire. L'emplacement de l'EOWHF existant et le futur développement proposé sont indiqués dans le Plan clé ci-dessous. L'EE a pour objet d'évaluer les effets potentiels du futur développement sur l'environnement.

Le processus

L'EE sera effectuée conformément aux exigences de la Loi sur l'évaluation environnementale. La première étape du processus est la préparation du cadre de référence (ToR). Le ToR établira le cadre de travail et le plan de travail du promoteur pour répondre aux exigences de la Loi sur l'évaluation environnementale au moment de préparer l'EE, y compris les solutions de rechange qui seront envisagées et les activités de consultation publique qui seront menées. Si le ministre de l'Environnement, de la Conservation et des Parcs l'approuve, le ToR fournira le cadre et les exigences pour la préparation de l'EE.



Révision de l'ébauche ToR

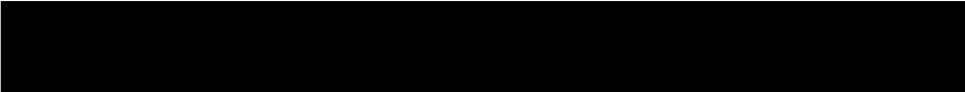
L'ébauche du ToR sera disponible pour examen le **12 juin 2020**. Les membres du public, les agences, les communautés autochtones et les autres personnes intéressées sont encouragées à participer activement à l'examen et à la formulation de commentaires sur l'ébauche du ToR. Nous vous demandons de soumettre vos questions ou commentaires à l'équipe d'étude en utilisant les coordonnées fournies ci-dessous avant le **31 juillet 2020**. Tous les commentaires reçus dans le cadre de cet examen seront pris en compte dans la préparation du cadre de référence final, qui sera soumis à l'approbation du ministre.

L'ébauche du ToR sera publié pour examen sur le site Web du projet GFL www.gflenv.com/moose-creek-eowhf. En raison de la pandémie de COVID-19, l'ébauche du ToR ne sera pas disponible pour examen en personne dans les endroits accessibles au public. Si vous avez des difficultés à obtenir une copie de l'ébauche du ToR sur le site Web du projet, veuillez en informer GFL en utilisant les informations ci-dessous.

Nous vous encourageons à soumettre vos commentaires ou questions sur l'ébauche du ToR par courrier, téléphone ou fax à l'attention de:

M. Greg van Loenen, agent de conformité environnementale GFL Environmental Inc.
17125, chemin Lafleche, Moose Creek (Ontario) K0C 1W0
Téléphone : 613-538-2776 ext. 223
Télécopieur : 613-538-2779
Courriel : gvanloenen@gflenv.com

Tous les renseignements personnels inclus dans une présentation – comme le nom, l'adresse, le numéro de téléphone et l'emplacement de la propriété – sont recueillis, conservés et communiqués par le ministère de l'Environnement, Conservation et Parc à des fins de transparence et de consultation. Les renseignements sont recueillis en vertu de la Loi sur l'évaluation environnementale ou sont recueillis et conservés aux fins de la création d'un document accessible au grand public conformément à l'article 37 de la Loi sur l'accès à l'information et Loi sur la protection de la vie privée. Les renseignements personnels que vous soumettez seront versés dans un dossier public qui est accessible au grand public, à moins que vous ne demandiez que vos renseignements personnels demeurent confidentiels. Pour de plus amples renseignements, veuillez communiquer avec le coordonnateur de l'accès à l'information et de la protection des renseignements personnels du ministère de l'Environnement, de la Conservation et des Parcs au 416-327-1434.



Sent: Monday, June 15, 2020 1:36 PM
To: Greg van Loenen <gvanloenen@gflenv.com>
Subject: Moose creek dump

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Greetings


I have some concerns regarding this expansion towards hwy 138 I have a house that is right across the road which now will be way too close to your dump When i did a farm expansion i had minimum distances to keep with neighboring houses Which as a result i had to build a cement containment for my manure storage And here we have a mega dump moving beside I wish you would consider compensating my house as before this the smell was or is most of the times unbearable. Just think now even closer the wind won't be the factor anymore i may as well have my house on the dump I m willing to bet none of you owners operators ...would live in my house I m not opposed to your expansion as it would be useless but all i ask is your consideration to compensate my house so we can destroy it and build far away

A dump is necessary although there are other more expensive but more environmental ways to do this ex go to Switzerland see how it's done

My thing is i should not be the one who loses complete house value and the whole community benefits tax \$ and has a cheap place to throw its garbage

I hope we can come to an agreement if not i will consider other options The house has lost all possible sale value

Thank you for your consideration



Beri, Kelly

From: Beri, Kelly
Sent: Monday, July 20, 2020 5:00 PM
Subject: RE: Notice of Review – Draft Terms of Reference – Future Development of GFL's Eastern Ontario Waste Handling Facility
Attachments: 2020-06-12 GFL_EOWHF_Future_Development_Draft_ToR_Notice_of_Review (EN_F....pdf

Good afternoon,

This is a follow-up reminder to please provide any questions or comments on the Draft Terms of Reference to the study team using the contact information provided below by **July 31, 2020**.

Mr. Greg van Loenen, Environmental Compliance Officer
GFL Environmental Inc.
17125 Lafleche Road, Moose Creek, Ontario K0C 1W0
Telephone: 613-538-2776 ext. 223
Fax: 613-538-2779
Email: gvanloenen@gflenv.com

Regards,
Kelly

Kelly Beri, B.A.Sc.
D 416.895.5428

hdrinc.com/follow-us

From: [REDACTED]

Sent: Friday, July 31, 2020 3:57 PM

To: Beri, Kelly <Kelly.Beri@hdrinc.com>; Fedec, Larry <Larry.Fedec@hdrinc.com>; Greg van Loenen <gvanloenen@gflenv.com>

Cc: Michael Seguin <Michael.Seguin@ontario.ca>

Subject: RE: Notice of Review - Draft Terms of Reference - Future Development of GFL's Eastern Ontario Waste Handling Facility

CAUTION: [EXTERNAL] This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Hello Greg;

Please find my comments attached, as requested.
Thank you.

Best,

[REDACTED]

GFL Environmental Inc
17125 Lafleche Road,
Moose Creek, Ontario K0C 1W0

July 30, 2020

Attention: Mr. Greg van Loenen, Environmental Compliance Officer

RE: GFL – EOWHF June 12, 2020 *Draft Terms of Reference*

Dear Mr. van Loenen;

Thank you for the opportunity to respond to your request for comments regarding the draft Terms of Reference (ToR) for the Future Development of the Eastern Ontario Waste Handling Facility Environmental Assessment.

I would like to bring several direct quotes (in *italics*) from the draft ToR to your attention and respectfully request the final ToR address questions posed herein following the respective quotes.

Upon acquisition of the majority of Lot 13, GFL will own approximately 240 hectares of land located immediately east of the EOWHF, which is currently mainly leased to a local business and utilized for sod production. Generally this includes the land west of Highway 138, east of the eastern boundary of the existing EOWHF, north of Lafleche Road and south of Highway 417.

1. Based on the undertaken studies (hydrogeological, or other) confirming the depth of overburden, existing strata, bedrock strike and dip:
 - a. Is there sufficient volume of native silty-clay present on Lot 13 to excavate and construct the required landfill cell berm(s) ?
 - b. Is there sufficient silty-clay overburden on all, (or most of the proposed 'Alternative Methods' areas) on Lot 13 to adequately protect the underlying limestone bedrock aquifer from leachate impacts?
 - c. Is there an alternative source of suitable silty-clay that can be locally sourced for the berm construction ?

GFL has determined that the future development and ongoing operation of the EOWHF landfill is the only reasonable option for the company, its customers, and the Province of Ontario. The other alternatives do not address GFL's business opportunity to meet long-term customer commitments or avoid business risks, and they are not supportive of the Ontario government priorities of addressing waste diversion and climate change.

2. The ToR's dismissal of commercially proven mass burn combustion process demonstrated at the Durham York Energy Centre in Clarington, ON, is short-sighted. There are communities in Eastern Ontario, including the City of Cornwall and several adjacent townships which are (or will be within 10 years) in need of waste management

services. Incineration, combined with adjacent commercial enterprises to utilize the heat/electrical energy from waste combustion may be a better way of managing your client's waste, protecting the environment locally, and encouraging business enterprises/ entrepreneurship in the community.

If the provincial and local governments were willing to approve this technology (incineration) in Clarington, it should be further analyzed for the Moose Creek facility.

I look forward to your consideration of these ideas as GFL and all stakeholders proceed on this EA process.

Thank you.

Best Regards,

A solid black rectangular redaction box covering the signature of the sender.

cc. Larry Fedec, HDR
Kelly Beri, HDR
Michael Seguin, MECP

Beri, Kelly

From: Dale Phippen <dale024@sympatico.ca>
Sent: Thursday, August 20, 2020 4:55 PM
To: 'Greg van Loenen'; Beri, Kelly; Fedec, Larry
Cc: Michael Seguin; McKay, Candice (MOECC)
Subject: RE: Notice of Review - Draft Terms of Reference - Future Development of GFL's Eastern Ontario Waste Handling Facility

CAUTION: [EXTERNAL] This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Good afternoon Larry, Kelly and Greg;

Further to the draft Terms of Reference for an EA at GFL Moose Creek, I would like to draw your attention to the following articles regarding EFT in the Peterborough area. See

<https://www.mykawartha.com/opinion-story/10111093-energy-from-waste-plant-would-reduce-thousands-of-tonnes-of-waste-per-year/>

and

<https://www.mykawartha.com/news-story/10070691-impact-group-proposes-energy-from-waste-incinerator-in-peterborough/>

Why is GFL and HDR not looking at this waste management method ?

Thank you.

Best,
Dale Phippen, C.E.T.