



# Public Consultation Report

Mixed Waste Transfer / Pre-Sort and  
Anaerobic Digestion Organics  
Processing Facility

Regional Municipality of Durham  
Waste Planning and Technical  
Services





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## 1. Introduction

This report reflects the public consultation efforts completed to date, and summarizes the Public Information Centre (PIC) event held on February 27, 2020 from 5 p.m. to 8 p.m. as part of the Regional Municipality of Durham (Region) Mixed Waste Transfer / Pre-Sort and Anaerobic Digestion Organics Processing Facility (Facility). The PIC took place at the Regional Municipality of Durham Headquarters (605 Rossland Road East, Whitby, Ontario, L1N 6A3). This location was chosen because of its central location, familiarity to local community members, its accessibility and compliance under the *Accessibility for Ontarians with Disabilities Act* (AODA), and its size to accommodate attendees.

In order to facilitate the development of the Facility, a suitable site within the Region is required. With this in mind, the Region engaged GHD Limited (GHD) to undertake a siting exercise to evaluate and identify a preferred site that would be brought forward and recommended to Regional Council. This new Facility will help meet the Region's increasing waste management demands and will reduce the quantity of garbage that the Durham York Energy Centre needs to process. An evaluation criteria was applied to the long list of sites, after which a short list of six potential sites were identified. At the PIC, the six short-listed sites for the proposed Facility were presented, as well as evaluation criteria that will be applied to the short list of sites. Following confirmation of the short list of sites and evaluation criteria, a comparative evaluation will be conducted in order to establish advantages and disadvantages between the sites and identify a preferred site for the Facility.

The purpose of the PIC was to provide community members with an opportunity to review, ask questions, seek clarifications, and provide comments to the Project Team (i.e., Region and GHD) on the short-list of potential sites and the evaluation criteria that will be used to evaluate the short list of sites.

## 2. Notification of PIC

Region notified stakeholders of the PIC through a variety of means, promoting the PIC. Specifically, the following notifications for the event were distributed:

- Notice of PIC on the Region's Project site [durham.ca/ADproject](http://durham.ca/ADproject)
- Letter to property owners adjacent to proposed short-listed sites on February 13, 2020
- A [Story](#) in the Brooklin Town Crier – Brooklin's Community Newspaper on February 21, 2020
- Advertised on the Region's [Facebook](#) account was published leading up to the PIC



### 3. **Format and Attendance**

The format of the PIC was an informal drop-in session where members of the public could attend anytime during the given hours, review the information, and meet individually with Project Team members. The information was presented on large display panels as follows:

- Welcome
- Project Need and Background
- Source Separated Organics
- Waste Pre-Sorting and Anaerobic Digestion Facility
- Siting – Where Are We?
- Short List of Sites
- Evaluation Criteria
- Best Management Practices
- Relevant Plans and Policies
- Next Steps

The [display panels](#) are available on the Region's website. There were a total of 41 individuals who attended the PIC. The attendees included local residents and property owners, local business owners, Region staff, and elected officials.

### 4. **Summary of Comments Received**

There were many engaging discussions had at the PIC between Project Team Members and attendees. In general, the feedback received about the PIC event format, date, time, and location was positive. As attendees were leaving the PIC, there were comment sheets available with the following questions:

- Do you have any comments related to the Mixed Waste Pre-Sort and Anaerobic Digestion Facility?
- Do you have any comments related to the short-list of candidate sites that have been selected?
- Please use the following space to provide any additional comments, questions and/or concerns you may have about this project.

Project Team Members encouraged participants to write down their feedback on the comment sheets. Copies of the redacted PIC comment sheets are included in **Appendix A**.



A Record of Consultation reflecting comments received throughout the siting process is provided as **Appendix B**. It summarizes comments received and responses provided after the PIC comment period ended.

The following is a summary of the comments received:

**Do you have any comments related to the Mixed Waste Pre-Sort and Anaerobic Digestion Facility?**

- Looks interesting. I am pleased that Durham Region is making forward thinking plans.
- I just hope they will do their research with regard to any potential future harm the Facility's process can cause (if any) to the neighbouring area.
- Positive development – well presented.
- Great news! As a Whitby condo resident who cannot recycle my organics (1998 building; no organics bins available), I must admit to separating my organics and carting them over to my son's home in Oshawa every Monday morning! I do hope multi-unit dwellings will be served by this facility.
- Yes. I think this idea makes sense for the environment & to help foster sustainability.

**Do you have any comments related to the short-list of candidate sites that have been selected?**

- I think that the Ritson Road Oshawa Site 1) is in an area of very active water table and should be removed from the list for that reason, 2) the area is already well built up and the area is not appropriate for additional traffic 3) the North should be in a 15-30 year plan as well Courtice Rd or Scugog water treatment areas are good contenders.
- The site and Long Sault Conservation area is not appropriate and also would generate heavy trucking activities on Durham 20 Rd. This traffic in addition to the general hauler traffic would be too much strain and wear on the local road infrastructure and local residents need to be considered.
- I strongly believe the area should be contained in Scugog, these sorts of Facilities are always best in less populated areas.
- Courtice-South Clarington seems the most logical – off 401 so no truck traffic through residential and incinerator there for garbage – also natural gas is right there. Don't think west Scugog is appropriate – goes through residential just south of it on Lakeridge. Sensitive areas all around – natural core area close by. Lakeridge goes right through sensitive ORM – don't need more truck traffic through there impacting wildlife – also horse farm adjacent – impact to horse operation.
- Durham York Energy Ctr. would be my uninformed preference.



- I am a new resident (from Etobicoke), so no. Although before they purchased their new home, my son and his wife owned a small townhome just three minutes north of the Ritson Rd. Waste Management Facility. My daughter-in-law, a teacher and new mom, was concerned of rumours that a “big, smelly plant” was coming to Ritson Rd! I guess odour is a big concern with many residents. Your “best management practices” poster is good to publish.
- I think the logical choice would be near the York - Durham Energy from Waste Centre, for a few reasons:
  - Waste/recyclables are already being transported to that site
  - One site may be able to use up material from the other

### **Other Comments**

- You need to consider a Brown Box collection program for animal waste. I understand that the technology you are considering would have the ability to separate animal waste and possibility baby diapers. This waste would be a good source of energy and the processing would resolve a serious issue for residents at the same time.
- I would prefer a central south area with an additional program for Uxbridge, Brock, Scugog to be planned for 15-30 years.
- How will the Region take into account the opportunity costs of the South Clarington site? Existing and future develop rights for these lands give the South Clarington site a greater value than just for A.D. If servicing is not required then why sacrifice high-value, serviced employment lands for A.D.? How will the Region plan for future receptors – future businesses + homes? Urban area locations will always have a greater number of sensitive receptors than rural locations. What are the local + Regional economic development impacts of locating A.D. in a prestige employment area such as South Clarington? How will this impact the development potential of surrounding lands – buffering, setbacks, etc.?
- Truck study should be done to see how many truck per day so can determine impact to residents appropriately.
- My background is communications, so natural I hold strong opinions about the importance of clear plain language communications. I think you’re doing a good job – and these things continue to improve more as we learn more. Small example: the better the instructions, the less contamination I get pretty stressed there, I see how sloppy my own adult children are when it comes to recycling which points to square one: we must still communicate the importance of reduce, reuse, recycle. What is Whitby (Durham Region) doing to discourage large consumer companies to reduce plastic packaging huge problem.
- The purpose, as outlined by the banner displays seem to make a lot of sense. I believe this project will contribute to helping Durham Region achieve goals 3, 6, 7, 8, 9, 11\*, 12\*, 13\*, 14 & 15 of the Sustainable Development Goals.



- Are you open to different ideas to handle organic waste for Anaerobic Digestion? Contact me if you want to know a mobile idea on AD.
- Even though I would prefer to have the AD to be located in Courtice south Energy Park instead of the incinerator, I cannot imagine the AD to be located there right at the head of the Park (see the photo of Disco AD; other ADs designs are not very different). This site is the cornerstone of Courtice Energy Park and it well visible from the Hwy 401 that would be distracting travelers to Darlington Park to visit this site. We need some kind of prestige representative of facility to be located there. Even the state of the Art AD facility design doesn't look much better than Disco AD.
- How large will the pre-sort facility be? Can it be located separately from the AD?
- Could the preferred site for the AD be located on East Scugog site in Port Perry landfill and Pre-sort facility be located either in Whitby or Oshawa landfill sites? Why?
  - This site of East Scugog is centrally located in Durham; northern municipalities are asking for commercial development
  - This landfill would be rehabilitated; Trees could be planted between the AD and the community to lessen the impacts.
  - The farmers from northern municipalities wishes would be granted ( they claimed that some kind of facility is needed in Durham to use their by-products during the former proposal of the Ethanol Plant in Oshawa)
  - There is a close by Nonquon River Water Pollution Control Plant that would be used by the AD.
  - Pre-sort facility could be located either in Whitby or Oshawa landfill sites that are close to southern urban municipalities that create the most refuse. This way East Scugog site would have less trucks transporting pre-sorted supply for the AD.
  - Municipality of Clarington, especially Courtice that was recognized by the Regional Health Department with highest occurrence of ASTHMA in the Region. This way, the Courtice residents would be protected. Pollution coming from the new Hwy 418 will only add to this unfortunate situation that was not even considered by the Health Department study yet.
  - Sensitive receptors in Scugog and Courtice would be protected from the additional trucks travel. Less CO<sup>2</sup> and other emissions in Courtice future plans for Park around the Energy Park with restaurants, trails are needed.
  - With the Provincial government taking over the blue bins program, I am afraid that more blue bin material will not be collected and that most of these recyclable items will end up in the garbage bags that would be burned in Courtice incinerator. This would only add to our poor air quality in Courtice. The existing and future residents (especially new development in Courtice South) would bare the most impacts.



# Appendices



# **Appendix A**

## **PIC Comments Sheets**



### COMMENT SHEET

Durham Region's Proposed Mixed Waste Pre-Sort  
and Anaerobic Digestion Facility  
Public Information Centre #1

Thank you for attending this Public Information Centre. Your feedback is very important to us. Please let us know your thoughts in the spaces provided and submit your comments to us. You can also mail or email your comments to:

Giuseppe Anello, MEng, P.Eng, PMP  
Manager of Policy and Technical Services  
905-404-0888 ext. 4130  
[ADproject@durham.ca](mailto:ADproject@durham.ca)

Please provide your comments by **Friday, March 12, 2020.**

**Do you have any comments related to the Mixed Waste Pre-Sort and Anaerobic Digestion Facility?**

*looks interesting. I am pleased that Durham Region is making forward thinking plans*

**Do you have any comments related to the short-list of candidate sites that have been selected?**

*1) I think that the Rita Rd O'Shawa Site 1) is in an area of very active water table & should be removed from the list for that reason 2) The area is already well built up & the area is not appropriate for additional traffic 3) The North should be in a 15-30 year plan as well Courtye Rd or Scusog water table areas are good contenders*

**Please use the following space to provide any additional comments, questions and/or concerns you may have about this project.**

*The site of Long Sault Conservation area is not appropriate & also would generate heavy truck activity on Durham 29 Rd. This traffic in addition to the gravel hauler traffic <sup>would</sup> be too much strain & wear on the local road infrastructure & local residents need to be considered*



**COMMENT SHEET**

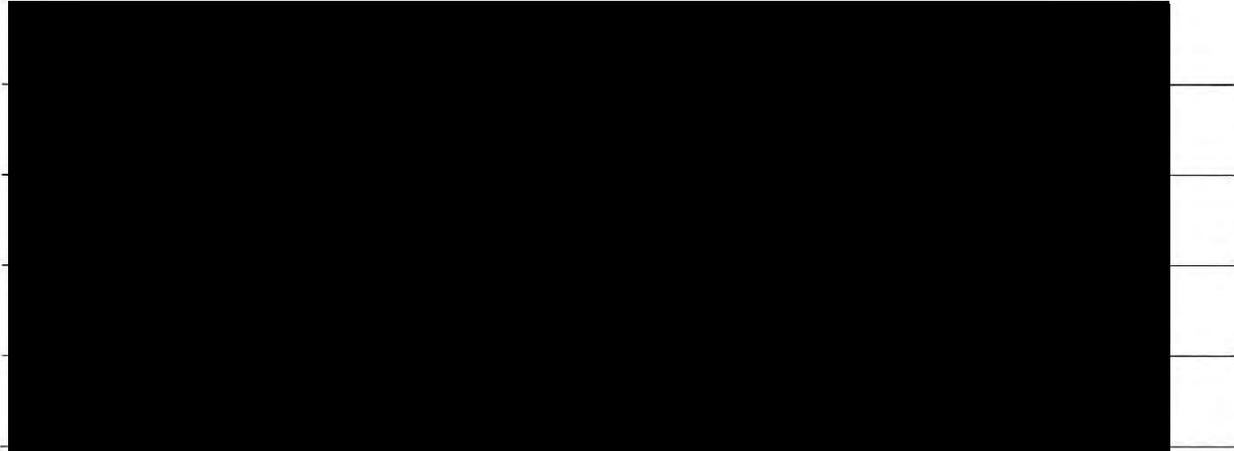
Durham Region's Proposed Mixed Waste Pre-Sort  
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You need to consider a Brown Box collection program for animal waste. I understand that the technology you are considering would have the ability to separate animal waste & possible baby diapers. These wastes would be a good source of energy & the processing would not be a serious issue for residents at the same time.

I would prefer a central South area with ~~an~~ additional program for Uxbridge Green Sources to be planned for 15 - 30 years.

**Thank you for your input!**

If you would like to be included on our project mailing list, please provide us with the following information.



Any comments received pertaining to this project will be collected under the **Municipal Freedom of Information and Protection of Privacy Act** unless otherwise stated in the submission, any personal information included in a submission will become part of the public record files for this matter and will be released, if requested, to any person.



If you require this information in an accessible format, please contact 1-800-372-1102 ext. 3560.



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*How will the Region take into account the opportunity costs of the south Clarington site? ~~being~~ Existing + future develop rights for these lands give the south Clarington site a greater value than just for A.D.  
If servicing is not required then why sacrifice high-value, serviced employment lands for A.D.?  
How will the Region plan for future receptors - future businesses + homes? Urban area locations will always have a greater number of sensitive receptors than rural locations.*



### COMMENT SHEET

Durham Region's Proposed Mixed Waste Pre-Sort  
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What are the ~~the~~ local + regional economic development  
impacts of locating A.D. in a prestige employment area  
such as south Clarington?  
How will this impact the development potential of  
surrounding lands - buffering, setbacks, etc.?

#### Thank you for your input!

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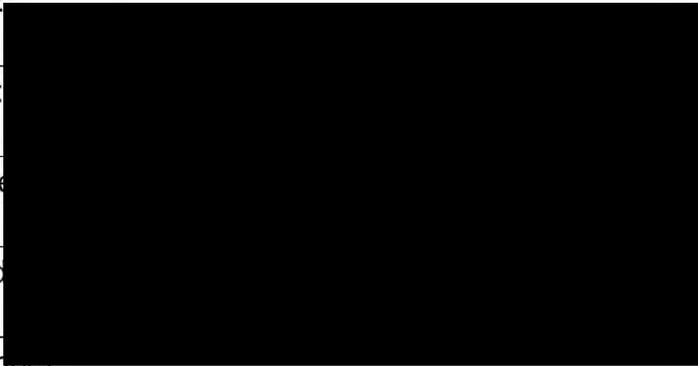
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Last Name:

Email Address:

Mailing Address:

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I just hope they will do their research with regard to any potential future harm ~~it can~~ the facility's processing can cause (if any) to the neighbouring area

**Do you have any comments related to the short-list of candidate sites that have been selected?**

I strongly believe the area should be contained in SCUGOG these sorts of facilities are always best in less populated areas.

**Please use the following space to provide any additional comments, questions and/or concerns you may have about this project.**

[Empty lined space for additional comments]



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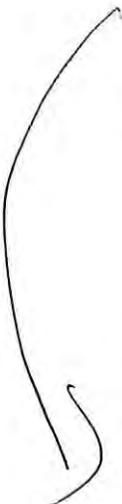
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**Do you have any comments related to the short-list of candidate sites that have been selected?**

Curtis - South Warington seems the most  
logical - off 401 so not much traffic  
through residential & incinerator there for garbage  
- also natural gas line right there.

**Please use the following space to provide any additional comments, questions and/or concerns you may have about this project.**

- truck study should be done to see how many trucks  
per day so can determine impact (visual impact) to residents,  
appropriately



don't think west Sney is appropriate - HAWARA  
- goes through residential just south of it on lake side

sensitive areas all around - (natural core areas close by), lake side  
goes right through sensitive ORM - don't need more truck traffic through there  
impacting wildlife. - also horse farm adjacent - impact to horse operation.



**COMMENT SHEET**  
Durham Region's Proposed Mixed Waste Pre-Sort  
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**Thank you for your input!**

If you would like to be included on our project mailing list, please provide us with the following information.

First Name:

A large black rectangular redaction box covering the first name field. To the right of the box, there are several horizontal lines from the form's grid.

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*POSITIVE DEVELOPMENT - WERE PRESENTED.*

**Do you have any comments related to the short-list of candidate sites that have been selected?**

~~THESE ARE~~ *DURHAM YORK ENTIRE CTR. WOULD BE*  
*MY UNINFORMED PREFERENCE*

**Please use the following space to provide any additional comments, questions and/or concerns you may have about this project.**

[Empty lined space for additional comments]





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**Do you have any comments related to the Mixed Waste Pre-Sort and Anaerobic Digestion Facility?**

*Whitby*  
GREAT NEWS! As a Condo resident who cannot recycle my organics (1998 building; no organic bins available), I must admit to separating my organics and carting them over to my son's home in Oshawa every Monday morning! I DO HOPE MULTI-UNIT DWELLINGS WILL BE SERVED BY THIS FACILITY!!

**Do you have any comments related to the short-list of candidate sites that have been selected?**

I'm a new resident (from Etobicoke), so no, although before they purchased their new home, my son and his wife owned a small townhome just three minutes north of the Ritson Rd. Waste Mgmt Facility. My daughter-in-law, a teacher and new mom, was concerned of rumours that a "big, smelly plant" was coming to Ritson Rd! I guess odour is a big concern with many residents. Your "Best Mgmt Practices" poster is good to publish.  
Please use the following space to provide any additional comments, questions and/or concerns you may have about this project.

My background is communications, so naturally I hold strong opinions about the importance of clear plain language communications. I think you're doing a good job — and these things continue to improve as we learn more. Small example: the better the instructions, the less contamination ... I get pretty stressed though when I see how sloppy my own adult children are when it comes to recycling ... which points to SQUARE ONE: WE MUST STILL COMMUNICATE the importance of REDUCE, REUSE, RECYCLE. What is Whitby (Durham Region) doing to discourage large consumer companies to reduce plastic packaging, ... huge problem

FIRST SECOND THIRD



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I think this idea makes sense for the environment & to help foster sustainability

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I think the most logical choice would be near the York - Durham Energy from Waste Centre, for a few reasons:  
- waste trucks are already being transported to that site  
- One site may be able to use up material from the other

**Please use the following space to provide any additional comments, questions and/or concerns you may have about this project.**

The support, as outlined by the banner-bug displays seem to make a lot of sense.

I believe this project will help Durham Region achieve Goals 3, 6, 7, 8, 9, 11\*, 12\*, 13\*, 14 & 15 of the Sustainable Development Goals.



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**Thank you for your input!**

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Last Name:

Email Address:

Mailing Address:

Phone Number:



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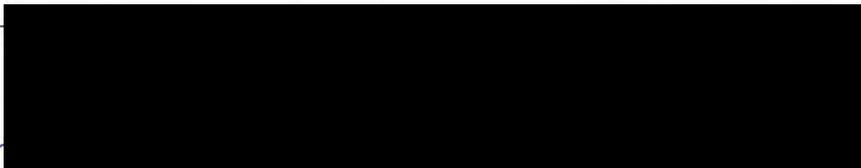
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*Are you open to different ideas to handle organic waste for Anaerobic Digestion? Contact me if you want to know a noble idea on AD.*





**Subject:** Fw: Comments on AD In Durham Region  
**Date:** Tuesday, March 3, 2020 3:29:46 PM  
**Attachments:** [775C8412800244888297C41050A94932.jpg](#)  
[DE0ECA73E30B49D6BB354C4763658C8B.jpg](#)  
[D3C14540C07746C7B44A6425135868B1.jpg](#)

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For inclusion in the pic summary



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**From:** [Redacted]  
**Sent:** Tuesday, March 3, 2020 2:13 PM  
**To:** [Redacted]  
**Subject:** FW: Comments on AD In Durham Region



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**From:** [Redacted]  
**Sent:** Monday, March 2, 2020 10:17 AM  
**To:** [Redacted]  
**Cc:** [Redacted]  
[Redacted]  
[Redacted]  
**Subject:** Comments on AD In Durham Region

Dear [Redacted]

Could you consider these comments, please? Could you let us know, if my suggestions would be possible?

**Q 1: Even though I would prefer to have the AD to be located in Courtice south Energy Park instead of the incinerator, I cannot imagine the AD to be located there right at the head of the Park (see the photo of Disco AD; other ADs designs are not very different). This site is the cornerstone of Courtice Energy Park and it well visible from the Hwy 401 that would be distracting travelers to Darlington Park to visit this site.**

**We need some kind of prestige representative of facility to be located there. Even the state of the Art AD facility design doesn't look much better than Disco AD (see the design - link below).**

<https://www.biogasworld.com/news/dry-wet-anaerobic-digestion-systems/>

<http://www.biogest.at/imagini/702x295/97640DSCF3305.jpg>



**The Disco Road Organics Processing Facility**, which can process **83,000 tons** of organic residual waste annually. Moreover, Toronto's first anaerobic digestion facility, **the Dufferin plant**, also benefits from a significant upgrade and will see its processing capacity jump from **25,000 to 55,000 tons** of organic residual waste by 2018.

The process in both facilities is optimized to accept the most diverse residual waste input. **Using the BTA™ Hydromechanical Pretreatment System, source separated organics are treated 16.5 tons at a time to remove contaminants like plastic bags, batteries, bones, glass, etc.**

The resulting digestible **organic matter is then stocked in a tank** before being introduced into the digester. The stocking tank allows a 24/7 regular inflow to the digester, yielding a steady biogas output of approximately 110 m<sup>3</sup> per ton of digestible organics.

In 2015, almost **half of the biogas produced was used to heat the digester tanks**. Part of **the remaining biogas planned to be used to generate most of the electricity needed by the facilities to operate**, which will be potentially self-sufficient in the future.

Toronto is also exploring other eventual possibilities for this biogas production, such as selling electricity to the provincial grid.

<http://www.biocycle.net/wp-content/uploads/2015/02/40a.jpg>



### Contaminant Removal

Similar to the original Dufferin facility, SSO is preprocessed through the BTA™ Hydromechanical Pretreatment System patented by Germany's BTA International and licensed in Canada and the United States by CCI. Source separated organics from the tipping floor, typically containing 12 to 14 percent contaminants, are processed, 16.5 tons at a time, through one of three BTA Waste Pulpers. An impeller spins inside each of these Italian-made machines. The centrifugal force it creates breaks open the plastic bags in which Toronto residents put out their SSO, and separates the organic fraction from both light and heavy contaminants. Then, the impeller slows and the organic material is drawn out through a three-eighths-inch screen at the bottom of the waste pulper. The system captures 96 percent of the available digestible organics in the SSO, according to CCI.

### Digestion And Post Processing

Household batteries, meat bones, broken glass and other heavy contaminants sink to the bottom; they are rinsed and removed (close-up contaminants, top and pile of grit shown, bottom).

**Q. 2: How large will the pre-sort facility be? Can it be located separately from the AD?**

<https://www.biogasworld.com/news/toronto-organic-residual-waste/> AD in Toronto Disco and Dufferin

Pros and cons of AD <https://greencoast.org/facts-about-anaerobic-digesters/>



**Q.3: Could the preferred site for the AD be located on East Scugog site in Port Perry landfill and Pre-sort facility be located either in Whitby or Oshawa landfill sites?**

**Why?**

- a) This site of East Scugog is centrally located in Durham; northern municipalities are asking for commercial development**
- b) This landfill would be rehabilitated; Trees could be planted between the AD and the community to lessen the impacts.**
- c) The farmers from northern municipalities wishes would be granted ( they claimed that some kind of facility is needed in Durham to use their by-products during the former proposal of the Ethanol Plant in Oshawa)**
- d) There is a close by Nonquon River Water Pollution Control Plant that would be used by the AD.**
- e) Pre-sort facility could be located either in Whitby or Oshawa landfill sites that are close to southern urban municipalities that create the most refuse. This way East Scugog site would have less trucks transporting pre-sorted supply for the AD.**
- f) Municipality of Clarington, especially Courtice that was recognised by the Regional Health Department with highest occurrence of ASTHMA in the Region. This way, the Courtice residents would be protected. Pollution coming from the new Hwy 418 will only add to this unfortunate situation that was not even considered by the Health Department study yet.**
- g) Sensitive receptors in Scugog and Courtice would be protected from the additional trucks travel. Less CO2 and other emissions in Courtice future**

plans for Park around the Energy Park with restaurants, trails are needed.  
i) With the Provincial government taking over the blue bins program, I am afraid that more blue bin material will not be collected and that most of these recyclable items will end up in the garbage bags that would be burned in Courtice incinerator. This would only add to our poor air quality in Courtice. The existing and future residents (especially new development in Courtice South) would bare the most impacts.

Thank you,



Sent from [Mail](#) for Windows 10

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# **Appendix B**

## **Record of Consultation**

### Stakeholder List and Communications Record

Input No.	Organization	Position	Date of Comment	Medium	Comment	Response Prepared (Yes/No)	Response Date	Response
1	Resident / Property Owner	For - South Clarington	March 10, 2020	Email	<p>We just became citizens of the Durham region. We are big fans of the waste management site proposal in South Clarington.</p> <p>What kind of Biofuel will be produced at the facility? How will this be used within the Durham region? How can the household separation of waste be mandated or strongly encouraged within the Durham region?</p> <p>We would love to get more involved.</p>	Yes	April 7, 2020	<p>Thank you for taking the time to reach out to the Waste Management Team and for sharing your feedback regarding the Mixed Waste Pre-sort and Anaerobic Digestion Facility. The Region is committed to ensuring that all voices are heard. Your comments will be documented and added to the Record of Consultation.</p> <p>Please visit the project's website below to review the reports as information is being updated regularly. <a href="https://www.durham.ca/en/living-here/anaerobic-digestion.aspx">Subscribe to the website</a> to receive the most up-to-date information, <a href="https://www.durham.ca/en/living-here/anaerobic-digestion.aspx">https://www.durham.ca/en/living-here/anaerobic-digestion.aspx</a></p>
2	Resident / Property Owner	Against - South Clarington	March 10, 2020	Email	<p>I have attended Public Information Centre (PIC) on Anaerobic Digestion (AD) potential sites on February 27 at the Region. Not much info on short list of sites was given to public. Comments on short list selection should end by March 12, without any additional or site specific info. Nobody even replied to my comments mailed to the Region. In my comments I was trying to receive detailed info.</p> <p>Without any additional public meeting I have found out that the site was already selected – in Clarington. Was our Council informed about this selection? I didn't see anything, no letter or other info on Agendas.</p> <p>You were sitting close to me at the Courtice meeting on Courtice Waterfront Park March 5th, trails, etc. Why didn't you mention at that time that the Courtice site was selected? There are plans to build housing, restaurant, etc. How will the Courtice Plan attract people to live next to an incinerator and busy roads with trucks bringing in the garbage, green bins from the whole Durham to the AD?</p> <p>What's more, the AD will be located at the GATEWAY OF COURTICE ENERGY PARK. There is no way that the design could be beautified to attract people to our new Park, trails or Darlington Park, our tourist attraction, Clarington needs. Digestion technology would be defeated by trying to improve its design.</p> <p>The AD is suitable for agricultural community like Scugog (old landfill with possibility to plant trees around. Northern farmers were trying to get Ethanol plant In Oshawa (next to Second Marsh which was not suitable for this purpose) to start running so that the farming byproducts could be disposed somewhere. Pre-sort facility could be located at Oshawa old landfill that is closer to all municipalities.</p> <p>This way, trucking in Scugog and in Oshawa would be minimized.</p>	Yes	Included with Record of Consultation	<p>The Draft Siting Report was completed following the PIC, incorporating feedback and input received at the PIC. This was then posted to the website for additional information available to the public during the comment period. The Final Siting Report will be posted after incorporating public comments. A staff report will go before Regional Council on May 27, 2020.</p> <p>With respect to the site selection, based on a review of the advantages and disadvantages described in the Draft Siting Report, the South Clarington Site is the Recommend site for development as it has a greater number of advantages than disadvantages when compared against all other short-listed sites from an Environmental, Social, Cultural, Technical, and Cost perspective.</p> <p>The Draft Siting Report notes that the South Clarington site is consistent with existing, proposed and surrounding land uses and land use designations, and allows for an acceptable use within the land use planning context. The site is within the Municipal Official Plan designation of Business Park and the Regional Official Plan designation of Employment Area. The zoning designation is Industrial (M). No change to Draft Siting Report required</p>

Input No.	Organization	Position	Date of Comment	Medium	Comment	Response Prepared (Yes/No)	Response Date	Response
					<p>Courtice north and south is suffering from Asthma according to the Regional Health Department (pg 4,5 C2, C1): Courtice is depicted as with higher occurrence of Asthma at the other Neighbourhoods in the Region.</p> <p><a href="https://www.durham.ca/en/health-and-wellness/resources/Documents/HealthInformationServices/HealthNeighbourhoods/Profiles/C2_CourticeNorth.pdf">https://www.durham.ca/en/health-and-wellness/resources/Documents/HealthInformationServices/HealthNeighbourhoods/Profiles/C2_CourticeNorth.pdf</a></p> <p>With more trucks, our health conditions will decline even more. I understood that the comments on short list for the AD was prolonged to March 20th. WHO decided and WHEN that Courtice site was chosen??? Shouldn't Clarington Council and people living in Clarington have something to say???</p> <p><a href="https://townshipofbrock.ca/durham-region-anaerobic-digestion-facility-siting-report-now-available-online-recommends-south-clarington-site/">https://townshipofbrock.ca/durham-region-anaerobic-digestion-facility-siting-report-now-available-online-recommends-south-clarington-site/</a></p>			
3	Resident / Property Owner	No position - Requesting info on capacity	March 10, 2020	Email	<p>After reading about the proposal for an Anaerobic Digester I felt that although I cannot personal give input I have relatives in the North of Ireland who have been running 2 Digestors for a number of years at an efficiency rate of 98% and I believe that they are qualified to offer input if necessary.</p> <p>I would be curious to know the capacity of the one being proposed since I have a keen interest in this system.</p>	Yes	March 11, 2020	<p>Thank you for taking the time to reach out to the Waste Management Team and for sharing your feedback regarding the Mixed Waste Pre-sort and Anaerobic Digestion Facility. The Region is committed to ensuring that all voices are heard. Your comments will be documented and added to the Record of Consultation.</p> <p>Please visit the website below to review the reports as information is being updated regularly. Subscribe to the website to receive the most up-to-date information.</p> <p>Please be advised that the <a href="https://www.durham.ca/en/living-here/anaerobic-digestion.aspx">Mixed Waste Pre-Sorting and Anaerobic Digestion Facility Draft Siting Report</a> is now available on-line at: <a href="https://www.durham.ca/en/living-here/anaerobic-digestion.aspx">https://www.durham.ca/en/living-here/anaerobic-digestion.aspx</a></p> <p>Deadline for public comment is March 20, 2020. Please submit comments to <a href="mailto:ADproject@durham.ca">ADproject@durham.ca</a></p>
4	Resident / Property Owner	No position - Requesting PIC display boards	March 9, 2020	Phone	<p>A lady just called me and said she wasn't able to attend last week's PIC, however, would very much appreciate receiving a copy of the presentation.</p> <p>If this is something I can do for you, please let me know.</p>	Yes	March 10, 2020	<p>There was no formal presentation that the PIC. There were display panels and a public comment form- which are both posted online. As well the draft siting report is available online. Can you please let her know that the documents that she is looking for can be found at <a href="https://www.durham.ca/ADProject?">durham.ca/ADProject?</a></p>

Input No.	Organization	Position	Date of Comment	Medium	Comment	Response Prepared (Yes/No)	Response Date	Response
5	Resident / Property Owner	For - South Clarington	March 10, 2020	Email	I would like to say that having this type of facility in our area is a wonderful step in the right direction. My vote for the preferred site would be in south Clarington. Thank you for your time.	Yes	March 11, 2020	<p>Thank you for taking the time to reach out to the Waste Management Team and for sharing your feedback regarding the Mixed Waste Pre-sort and Anaerobic Digestion Facility. The Region is committed to ensuring that all voices are heard. Your comments will be documented and added to the Record of Consultation.</p> <p>Please be advised that the <a href="https://www.durham.ca/en/living-here/anaerobic-digestion.aspx">Mixed Waste Pre-Sorting and Anaerobic Digestion Facility Draft Siting Report</a> is now available on-line at: <a href="https://www.durham.ca/en/living-here/anaerobic-digestion.aspx">https://www.durham.ca/en/living-here/anaerobic-digestion.aspx</a></p> <p>Deadline for public comment is March 20, 2020. Please submit comments to <a href="mailto:ADproject@durham.ca">ADproject@durham.ca</a></p>
6	Resident / Property Owner	Against the Project	March 20, 2020	Email	<p>The siting report is confusing in a number of respects and appears to have been written by someone not familiar with Durham Region</p> <p>Page 1 section 2. - what does "disposal of Blue Box recycling " refer to? See also page 41 - why would pre-sorted recyclables be transported to Durham-York Energy Centre (DYEC)?</p> <p>Page 2. According to report 2019-COW 12, all green bin SSO processed at Miller. I asked Durham staff if anything had changed- no reply to dates this needs to be clarified</p> <p>Durham's current diversion rate according to MBN Canada submissions for 2018 was 49%.</p> <p>Not the gussied up RRPA numbers or silly diversion from landfill nonsense</p> <p>Page 2. Nowhere does the report indicate where mixed waste processing is/has been used in North America for municipal waste and what percentage of organics MIGHT be potentially extracted</p> <p>Page 3 this report should mention that any extracted recyclables would be heavily contaminated and may not be marketable especially after the China Sword requirement for clean recyclables</p> <p>Page 5 - the Ford government killed Cap and Trade so what offsets ate being referenced here?</p> <p>Page 33 and 35 Oshawa executive airport described as "proposed"??!</p> <p>There was ZERO consultation around Durham's proposed organics plans - this can't be called a strategy because there is no analysis around how key objectives might be achieved - none have been described except the faint hope of achieving a diversion metric that is of reduced relevance as smart municipalities focus on REDUCING all materials streams and as producers take up responsibility for blue box recycling</p> <p>Nothing is more effective or cheaper than source separation of materials</p> <p>Also - at what cost will MWP and AD come in- past estimates</p>	Yes	Included with Record of Consultation	<p>GHD will update the Siting Report with an appropriate definition.</p> <p>GHD will update the Siting Report as follows:  "The Region's SSO is processed aerobically by Miller Waste Systems Inc. with in-vessel technology at Miller Waste's composting facility on Squires Beach Road in Pickering, Ontario. The facility processes the SSO into a compost material which is then transported to Miller Waste's compost facility in Clarington where it is mixed with leaf and yard waste compost to finish curing and meeting the current Ontario Composting Guidelines for "AA" grade compost."  The Siting Report does not note Region's current diversion rate - only the 70% goal.</p> <p>The purpose of the Siting Report was to evaluate potential sites and select a recommended site. A business case was previously completed for this project which provides additional information. In addition, numerous technical reports have been prepared discussing the process and technologies available. These reports are available on the project website: <a href="http://www.durham.ca/ADproject">www.durham.ca/ADproject</a></p> <p>The statement is in reference to an example of potential revenue streams and offsets. It does not make specific reference to a provincial cap and trade program. This statement was originally referencing both the proposed Pickering airport and the existing Oshawa report. GHD will revise Siting Report text accordingly.</p> <p>While consultation wasn't required under a specific legislated process, the Region, at their discretion, held an Open House to seek input and feedback. This was followed by a 2 week commenting period.</p> <p>The purpose of the Siting Report was to evaluate potential sites and select a recommended site. A business case was previously completed for this project which provides additional information. In addition, numerous technical reports have been prepared</p>

Input No.	Organization	Position	Date of Comment	Medium	Comment	Response Prepared (Yes/No)	Response Date	Response
					<p>indicate in addition to huge capital costs that operating costs could be 4 or more times higher than SSO composting, with no evidence provided that MWP actually works or that it produces marketable end products- digestate.</p> <p>Page 44 - Durham staff promised in report 2019 COW 8 to describe impacts too Dyec. I am not aware that report was produced. Potential impacts to Dyec operations and the Covanta project agreement should be described with estimated costs</p> <p>Furthermore, with their heavily promoted incinerator, Durham Waste staff proved they could not deliver that project on time or on budget and it has been a money sucking dud that has made Durham the poster child for failure to advance materials management projects in the public interest that ate consistent with multiple regional and societal objectives</p> <p>That would take staff with ingenuity and a commitment to advancing effective and affordable strategies that would be flexible and scalable and most important, it requires staff who would work collaboratively with the community and make efforts to systematically educate successive councils.</p> <p>There should have been and should still be proper good faith consultation on the entire organics proposal including how Durham intends to operate a confusing and discriminatory two tiered organics program</p>			<p>discussing the process and technologies available. These reports are available on the project website: <a href="http://www.durham.ca/ADproject">www.durham.ca/ADproject</a></p> <p>The report considered potential synergies with existing infrastructure as an evaluation criteria. No analysis on impacts to the DYEC operations or the Project Agreement with the operators of the DYEC are provided in the Siting Report.</p>
7	Resident / Property Owner	No position - Requesting information	March 5, 2020	Email	<p>Unfortunately I missed the public meeting in February. I had a couple questions.</p> <ol style="list-style-type: none"> <li>1. Will the proposed facility accept Fats, Oils, and Greases (FOG) from a local company that pumps restaurant grease traps?</li> <li>2. What is an approximate timeline of a plant opening?</li> </ol>	Yes	March 11, 2020	<p>Thank you for taking the time to reach out to the Waste Management Team and for sharing your feedback regarding the Mixed Waste Pre-sort and Anaerobic Digestion Facility. The Region is committed to ensuring that all voices are heard. Your comments will be documented and added to the Record of Consultation.</p> <ol style="list-style-type: none"> <li>1. Will the proposed facility accept FOG from a local company that pumps restaurant grease traps? The facility will not be accepting FOG. This facility will be accepting and managing waste and organics from residential sources generated in Durham Region only.</li> <li>2. What is an approximate timeline of a plant opening? The recommended site will be presented to Regional Council April 2020. Once a site is confirmed, the Region will obtain the necessary regulatory permits and begin a procurement process for the design and construction of the facility. We will have a better idea of completion date at that time.</li> </ol> <p>Please be advised that the <a href="https://www.durham.ca/en/living-here/anaerobic-digestion.aspx">Mixed Waste Pre-Sorting and Anaerobic Digestion Facility Draft Siting Report</a> is now available on-line at: <a href="https://www.durham.ca/en/living-here/anaerobic-digestion.aspx">https://www.durham.ca/en/living-here/anaerobic-digestion.aspx</a></p>

Input No.	Organization	Position	Date of Comment	Medium	Comment	Response Prepared (Yes/No)	Response Date	Response
								Deadline for public comment is March 20, 2020. Please submit comments to ADproject@durham.ca
8	Resident / Property Owner	No position - Requesting information	March 9, 2020	Email	I have a question about the new project. What is going to be done to prevent the smell from the facility from permeating across Clarington? With the compost facility already so close by, there are many times throughout the year that Bowmanville literally smells like a trash heap. It gets so bad that people are gagging on the smell (no joke). There are constant complaints from neighbours and citizens all across the town of the stench. I am concerned that it's only going to get worse with yet another facility going in.	Yes	March 11, 2020	<p>Thank you for taking the time to reach out to the Waste Management Team and for sharing your feedback regarding the Mixed Waste Pre-sort and Anaerobic Digestion Facility. The Region is committed to ensuring that all voices are heard. Your comments will be documented and added to the Record of Consultation.</p> <p>The project team appreciates your concern regarding odours in the area and the potential for this facility to contribute to the issue. The mixed waste processing and anaerobic digestion facility differs in that the processing of material will occur indoors, as well as partially within sealed vessels which limits the odour being produced during operations. Additionally, the facility as part of the detailed design and permitting will require an Environmental Compliance Approval from the Ministry of the Environment, Conservation and Parks addressing the potential for and mitigation measures to prevent impacts from dust, odour and noise. This will include ensuring the building operates under negative air pressure where waste, or organics are being processed. Negative air pressure means that air flows into rather than out of the facility in the vicinity of doors or vents, allowing it to be contained for treatment. The facility will also be required to incorporate odour control systems to process air before it exhausts from the building in order to remove odours prior to its release back into the surroundings. Overall, the control and treatment of the air at the facility, will ensure that the facility is not causing additional odour for area residents.</p> <p>Please be advised that the <a href="https://www.durham.ca/en/living-here/anaerobic-digestion.aspx">Mixed Waste Pre-Sorting and Anaerobic Digestion Facility Draft Siting Report</a> is now available on-line at: <a href="https://www.durham.ca/en/living-here/anaerobic-digestion.aspx">https://www.durham.ca/en/living-here/anaerobic-digestion.aspx</a></p> <p>Deadline for public comment is March 20, 2020. Please submit comments to ADproject@durham.ca</p>

Input No.	Organization	Position	Date of Comment	Medium	Comment	Response Prepared (Yes/No)	Response Date	Response
9	Resident / Property Owner	Against - Ritson Rd. For the Facility being sited in a rural area	March 4, 2020	Email	<p>I am a resident of Sarasota Crescent and it's bad enough we have to listen to tractors and beeping and buzzing around all day in our backyards slamming the large metal waste bins at the Ritson Road sorting facility, not to mention the excessive traffic jams on Ritson Road on Saturdays during business hours.</p> <p>I fear my nice empty field / backyard is being ruined with ugly candy cane vent stacks and soon to be smelly air. This will no doubt have a negative effect on the value of homes in the surrounding area, not to mention the Father Vanini Elementary School.</p> <p>I would encourage a more "rural" site for this project and not my backyard.</p>	Yes	March 11, 2020	<p>Thank you for taking the time to reach out to the Waste Management Team and for sharing your feedback regarding the Mixed Waste Pre-sort and Anaerobic Digestion Facility. The Region is committed to ensuring that all voices are heard, and concerns with the 1640 Ritson Road, Oshawa location. Your comments will be documented and added to the Record of Consultation.</p> <p>Please be advised that the <a href="https://www.durham.ca/en/living-here/anaerobic-digestion.aspx">Mixed Waste Pre-Sorting and Anaerobic Digestion Facility Draft Siting Report</a> is now available on-line at: <a href="https://www.durham.ca/en/living-here/anaerobic-digestion.aspx">https://www.durham.ca/en/living-here/anaerobic-digestion.aspx</a></p> <p>Deadline for public comment is March 20, 2020. Please submit comments to <a href="mailto:ADproject@durham.ca">ADproject@durham.ca</a></p>
10	Resident / Property Owner	Against - Reach St. Port Perry.	February 20, 2020	Email	The proposed site at 1632 Reach Street is too close to the Town of Port Perry, housing and possible expansion, the arena and Good Shepherd School.	Yes	March 2, 2020	<p>Please be advised that the <a href="https://www.durham.ca/en/living-here/anaerobic-digestion.aspx">Waste Pre-Sorting and Anaerobic Digestion Facility Draft Siting Report</a> is now available on-line at: <a href="https://www.durham.ca/en/living-here/anaerobic-digestion.aspx">https://www.durham.ca/en/living-here/anaerobic-digestion.aspx</a></p> <p>Deadline for public comment is March 20, 2020. Please submit comments to <a href="mailto:ADproject@durham.ca">ADproject@durham.ca</a></p>
11	Resident / Property Owner	No position - Requesting information	February 15, 2020	Email	<p>I was wondering if there might be representatives of various companies that might make bids for the project, to provide answers that might be of interest at the February 27th meeting?</p> <p>Companies like Biorem, Green Lane and Xebec Adsorption.</p> <p>Or is the subject of the meeting focused solely on location?</p>	Yes	March 9, 2020	<p>Please be advised that the <a href="https://www.durham.ca/en/living-here/anaerobic-digestion.aspx">Waste Pre-Sorting and Anaerobic Digestion Facility Draft Siting Report</a> is now available on-line at: <a href="https://www.durham.ca/en/living-here/anaerobic-digestion.aspx">https://www.durham.ca/en/living-here/anaerobic-digestion.aspx</a></p> <p>Deadline for public comment is March 20, 2020. Please submit comments to <a href="mailto:ADproject@durham.ca">ADproject@durham.ca</a></p>
12	Resident / Property Owner	Against - Reach St. Port Perry. For - South Clarington	February 25, 2020	Email	<p>I applaud that the Region is moving forward with AD/mixed-waste sorting, but am concerned with the proposed sites in the Township of Scugog, especially the Reach St location which is within the urban boundaries of Port Perry. This location would see the Region's garbage trucked to/from this via the centre of town. We've already got heavy truck traffic in Port Perry – both on regional roads and local streets that are used for cutting through.</p> <p>Proposing locations that are 30km+ away from the incinerator and recycling facilities negates any environmental progress achieved. The Clarington location next to the DYEC is the most sensible location.</p>	Yes	March 9, 2020	<p>Please be advised that the <a href="https://www.durham.ca/en/living-here/anaerobic-digestion.aspx">Waste Pre-Sorting and Anaerobic Digestion Facility Draft Siting Report</a> is now available on-line at: <a href="https://www.durham.ca/en/living-here/anaerobic-digestion.aspx">https://www.durham.ca/en/living-here/anaerobic-digestion.aspx</a></p> <p>Deadline for public comment is March 20, 2020. Please submit comments to <a href="mailto:ADproject@durham.ca">ADproject@durham.ca</a></p>

Input No.	Organization	Position	Date of Comment	Medium	Comment	Response Prepared (Yes/No)	Response Date	Response
13	Resident / Property Owner	For - South Clarington	February 20, 2020	Email	Has consideration been given to build a biogas plant adjacent to the present energy centre. The biogas plant could then dispose of extraneous materials in the organic wastes (ie plastic bags) in the energy plant. Perhaps the residuals from the two plants could be combined to give planting medium that could be used in specific applications ie planting trees and golf courses.	Yes	March 9, 2020	<p>Thank you for your email dated February 20, 2020 regarding the potential to build a biogas plant adjacent to the Durham York Energy Centre.</p> <p>The Region has approved the implementation of a project for a mixed waste transfer/pre-sort with Anaerobic Digestion (AD) facilities which will divert up to 30,000 tonnes per year of organics material from the Durham York Energy Centre. The Waste Pre-Sort facility will sort out recyclables from multi-residential garbage as well as organics that the Green Bin did not capture. The organics will then be sent to the AD facility for processing into energy and natural fertilizer products.</p> <p>A Public Information Centre regarding the siting of the project is being held on Thursday, February 27, from 5 to 8 p.m. at Durham Regional Headquarters, 605 Rossland Road East, Whitby – Room LL-C (located on the lower level). The Works Department is inviting residents to learn about six potential site locations for the new AD and waste pre-sorting facility in Durham Region.</p> <p>The potential site locations are listed below:</p> <ul style="list-style-type: none"> <li>• West Scugog – #10 Regional Road No. 21, Scugog</li> <li>• East Scugog – 1623 Reach Street, Port Perry</li> <li>• North Clarington – 9293 Woodley Road, Clarington</li> <li>• South Clarington – 339 Courtice Road, Clarington</li> <li>• Oshawa – 1640 Ritson Road</li> <li>• Whitby – 4600 Garrard Road</li> </ul> <p>At the open house, representatives from the project team will provide information and answer questions. If you are unable to attend, all information including the six potential locations will be available online at <a href="http://durham.ca/ADproject">durham.ca/ADproject</a> and questions can be submitted to <a href="mailto:ADproject@durham.ca">ADproject@durham.ca</a>.</p> <p>Residents are encouraged to subscribe to be notified when the project page (<a href="http://durham.ca/ADproject">durham.ca/ADproject</a>) is updated with new information.</p>
14	Resident / Property Owner	No position - Requesting information	February 14, 2020	Email	It should be stated in advance of the Feb 27 meeting as to the exact proposed locations.	Yes	March 9, 2020	<p>Please be advised that the <a href="#">Waste Pre-Sorting and Anaerobic Digestion Facility Draft Siting Report</a> is now available on-line at: <a href="https://www.durham.ca/en/living-here/anaerobic-digestion.aspx">https://www.durham.ca/en/living-here/anaerobic-digestion.aspx</a></p> <p>Deadline for public comment is March 20, 2020. Please submit comments to <a href="mailto:ADproject@durham.ca">ADproject@durham.ca</a></p>

Input No.	Organization	Position	Date of Comment	Medium	Comment	Response Prepared (Yes/No)	Response Date	Response
15	Resident / Property Owner	Against the Project	March 9, 2020	Email	<p>Please consider my comments below as official comments on the MWP/AD project. I may submit additional comments by March 20th.</p> <p>As you know, I have written multiple times to Council and staff over the last few years about both lack of consultation around major projects (e.g. last year the incinerator throughput increase) as well as consultation as conducted by the Waste Dept, Works.</p> <p>Recall that over the last three plus years I have made numerous pleas to council asking for consultation to start on the Long Term Waste Management Plan review - so that waste/materials management could be considered comprehensively, as opposed to staff seeking one off approvals for individual projects without also considering the impacts on other aspects of the waste system.</p> <p>Recall that there was ZERO public consultation during the development of staff's so called Organics Strategy. The Works Commissioner refused to provide related consultants reports though receiving such Council direction in early 2017. I ultimately had to submit FOI requests for many of the documents.</p> <p>Recall that the preliminary business case for the Organics Strategy was WITHHELD from Council, with the staff report made available exactly ONE day prior to the COW meeting, meaning the public was prevented altogether from the opportunity to sign up and address COW - see attached memo. Though I asked immediately after the June 7th meeting for a copy of the prelim. business case because the consultant confirmed to me that staff actually had it, I was put off until almost two weeks later, and after the council decision meeting. Last year I had to FOI the so called updated business case review by Deloitte - response to that request was dragged out by over two months.</p> <p>Last week on March 3rd, I wrote to Works Committee about my concerns with the Feb. 27th PIC documents provided to me (I could not attend the PIC) and the lack of references to a project website in the meeting handouts as well as the fact that there were TWO comment deadlines shown.</p> <p>While Councillor did raise the issues in the two correspondence items at the Works meeting, the Works Commissioner stated that they were in process of responding to the two pieces of correspondence on the Works Committee March 4th addendum, which included mine.</p> <p>I have received nothing to date though it appears that at least the website comment form has been updated to show a March 20th comment deadline, same as what shown at the top of the main page. (comment form handed out at PIC showed March 12th deadline).</p>	Yes		<p>The Long Term Waste Management Plan is now underway and will include public consultation.</p> <p>Region notified stakeholders of the PIC through a variety of means, promoting the PIC. Specifically, the following notifications for the event(s) were distributed:</p> <ul style="list-style-type: none"> <li>• <a href="https://www.durham.ca/en/living-here/anaerobicdigestion.aspx">Notice of PIC on the Region's Project site</a> https://www.durham.ca/en/living-here/anaerobicdigestion.aspx</li> <li>• <a href="https://www.durham.ca/modules/news/index.aspx?newsId=b69345f1-a836-4f26-b688-239145a1430f&amp;fbclid=IwAR2nAhy29ijlAvbOOIvz0M1t7BbzNSPYDINfRPsRf-JHvG11I75nrWs3Qc8">Notice on Region's website on February 13, 2020</a> https://www.durham.ca/modules/news/index.aspx?newsId=b69345f1-a836-4f26-b688-239145a1430f&amp;fbclid=IwAR2nAhy29ijlAvbOOIvz0M1t7BbzNSPYDINfRPsRf-JHvG11I75nrWs3Qc8</li> <li>• Letter to property owners adjacent to proposed short-listed sites on February 13, 2020</li> <li>• A Story in the Brooklin Town Crier – <a href="https://nebula.wsimg.com/4733ac7c03358f5b2549af9845d14d3c?AccessKeyId=F09E27A8A8EA3F742D53&amp;disposition=0&amp;alloworigin=1">Brooklin's Community Newspaper on February 21, 2020</a> https://nebula.wsimg.com/4733ac7c03358f5b2549af9845d14d3c?AccessKeyId=F09E27A8A8EA3F742D53&amp;disposition=0&amp;alloworigin=1</li> <li>• <a href="https://www.facebook.com/events/195481491812566/">Advertised on the Region's Facebook account</a> was published leading up to the PIC https://www.facebook.com/events/195481491812566/</li> </ul> <p>Notifications included the <a href="http://www.durham.ca/ADproject">project website</a> – www.durham.ca/ADproject</p> <p>The PIC Display Boards, specifically the Next Steps board noted the following: "To ensure your views are considered, please submit your comments by March 20, 2020."</p> <p>The Draft Siting Report was completed following the PIC, incorporating feedback and input received at the PIC. This was then posted to the website for additional information available to the public during the comment period. The Final Siting Report will be posted after incorporating public comments.</p> <p>The Siting Report was posted in Draft with the intention of further public review and input as it is labelled "<a href="https://www.durham.ca/en/living-here/anaerobic-digestion.aspx">Waste Pre-Sort and Anaerobic Digestion Facility - Draft Siting Report</a>" on https://www.durham.ca/en/living-here/anaerobic-digestion.aspx. A Final Siting Report will be posted after incorporating public comments.</p> <p>Clarington staff have been involved in the siting process and the Project Team (Region of Durham and GHD) engaged in conversations with Clarington staff at the PIC.</p> <p>The Siting Report provides context on mixed waste processing, with specific reference to the Food and Organic Waste Policy</p>

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					<p>Recall that at the Feb 27th PIC six short list potential sites were presented at the PIC. See attached notice.  Imagine my surprise when reviewing the AD/MWP Project Website this past Saturday, March 7th - <a href="https://www.durham.ca/en/living-here/anaerobic-digestion.aspx">https://www.durham.ca/en/living-here/anaerobic-digestion.aspx</a> that I found a "Siting Report" dated March 6th by GHD. Page 44 shows a "Recommended Site" -the South Clarington Site. Big surprise. Recommended Site shown in March 6th report, well before the comment deadline of March 20th.  Is it possible that Durham staff were NOT aware of this Siting Report and its conclusion, a report dated just 8 days after their Feb 27th PIC? I wrote on Saturday asking if this had been available at the PIC, though I have received no response as yet, this morning I got a regional notification the Siting Report was posted.  Recall that at the PIC a statement on the handout says: The recommended site will be presented to Regional Council in April.  This Siting Report is NOT marked "draft" on cover page though its described as draft with the Durham description online : <a href="https://www.durham.ca/en/living-here/resources/Documents/AD--Waste-PreSort/DRAFT-Mixed-Waste-Pre-Sort--Anaerobic-Digestion-Siting-Report-2020-03-06.pdf">https://www.durham.ca/en/living-here/resources/Documents/AD--Waste-PreSort/DRAFT-Mixed-Waste-Pre-Sort--Anaerobic-Digestion-Siting-Report-2020-03-06.pdf</a>  Surely someone would have had the presence of mind to know that unveiling a Recommended Site should wait until at least after the comment deadline had passed, you'd think someone intended to review stakeholder comments and indicate HOW they were considered before choosing a recommended site?  More so knowing it's the same staff dealing with many of the same members of the public and Clarington council, who went through the incinerator wars with Durham around that deeply flawed site selection process.  Would Durham staff (and consultants present) have merely been going through the motions on Feb. 27th and waste taxpayer dollars (for staff and consultants' time etc) as well as the time of the interested parties who took the time to show up on an evening with what I heard was bad weather, ask questions around the six short listed potential sites?  Durham Region has reached a new low. This despite the endless messaging churned out by your communications staff about the Region's commitments to transparency and accountability.  Chair and CAO - the buck stops with the two of you.  I have copied you both on around consultation concerns and numerous attempts were made by myself and others to make you aware there were longstanding problems.  The Works/Waste Dept. have long sucked at public consultation in large part because the current and past Chair, current and</p>			<p>Statement (Section 4.1(i)):  In addition to curbside collection of source separated food and organic waste, other collection methods, such as directing disposal streams to mixed waste processing, may be used to support collection of additional food and organic waste.</p> <p>The purpose of the Siting Report was to evaluate potential sites and select a recommended site. A business case was previously completed for this project which provides additional information. In addition, numerous technical reports have been prepared discussing the process and technologies available. These reports are available on the project website: <a href="http://www.durham.ca/ADproject">www.durham.ca/ADproject</a></p>

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					<p>past Councils and the current and past CAO seemingly appear/appeared to be willfully blind and/or uninterested in taking steps to ensure that Works consultation events would be undertaken at appropriate project milestones and conducted in good faith. Those are your responsibilities on the political and staff side.</p> <p>THE REGION MUST SHOULD PLACE ADVERTISEMENTS IN LOCAL MEDIA TO ADVISE ALL REGIONAL RESIDENTS THAT THIS SITING REPORT IS AVAILABLE AND HAS CHOSEN A RECOMMENDED SITE, BEFORE THE MARCH 20TH COMMENT DEADLINE.</p> <p>Furthermore the Region must notify all those who signed in and left contact information, and advise where the Siting Report with Recommended Site could be found. Not all interested parties have signed up to get notifications.</p> <p>Interestingly, Clarington held a public consultation on Thursday March 5th -one day BEFORE the date the Siting Report, about the future of the Clarington Energy Park - see link: <a href="https://www.clarington.net/en/do-business/clarington-energy-business-park.asp">https://www.clarington.net/en/do-business/clarington-energy-business-park.asp</a>.</p> <p>Did anyone at Durham bother to give Clarington staff and/or councillors notified that the AD/MWP site recommendation for the South Courtice site had been made and were attendees notified around GHD's site rec?</p> <p>The last item I wish to bring up here - because it relates to consultation -is a February 26, 2020 PowerPoint presentation given by your CAO - see attached.</p> <p>See Slide 5 - title: Strengthening the stakeholder voice in Durham This lofty title got my attention.</p> <p>Bullet 5 • Hosted public sessions for long-term solid waste master plan</p> <p>Public sessions - plural.</p> <p>I suspected that Durham had NOT hosted ANY public sessions for the Long Term Waste Management Plan Review as of a month ago, though funds were approved in the Jan. 2019 S &amp; F study. I have repeatedly asked about the status of consultations around that plan. But given my schedule I wondered if might have missed something though my local colleagues would have informed me if the LTWMP consultations were to begin.</p> <p>To clarify the CAO's bullet 5, on March 4th I spoke before the Works meeting and asked him what he thought this CAO bullet might refer to. He did confirm to me that NO consultation had yet occurred, that the Region had hired a consultant who developed/was developing a communications plan - this similar to earlier comments he had made. He said he would raise this matter of the CAO's bullet 5 content with the Commissioner.</p> <p>After the Works meeting I wrote requesting that Council be informed that the Long Term Waste Management Plan review consultations had not yet started because this could be</p>			

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					<p>confusing for councillors who hear from residents that the consultation on that had not been undertaken. My email to him after that meeting, asking that Works Committee and Council be informed, is pasted in below fyi. I have not received a response. This information was presented by your CAO -most senior bureaucrat -to council and observed/heard by the public/others in attendance and/or those watching any broadcast or then the meeting webcast.</p> <p>I have watched portions of the EFW WMAC Feb. 25th meeting and there it was confirmed that LTWMP consultations are in the future -they have not yet occurred.</p> <p>The AD/Mixed Waste Presort project should be PAUSED . You have an opportunity and obligation to get this right. Every Ontario municipality is in the same boat. Durham Council MUST ensure they understand the very real limitations and expense of Mixed Waste Presort, ask for evidence that it would actually work in the Ontario context and understand the impact to current and future programs. Separation at source is essential to achieving the least contamination of the organics materials. Durham should consider an AD alone and could achieve increased organics tonnage IF Durham were to focus on increasing organics capture rate (thus increasing source separated organics quantities collected at current locations) and expanding green bin collection across the Region and consider expanding materials accepted in the Green Bin. Separation of recyclables was important for your Blue Box, when containers were separated from paper. Source separation is the province's preferred approach though it appears they will permit Mixed Waste Presort - this is the lazy and expensive way to go.</p> <p>It's my observation that very few on council understand the project scope or the costs - including dramatically increased annual operating costs.</p> <p>Staff reported on developments re the Province's organics policies at the WMAC meeting and you should ask for an official update well before you consider any site recommendation.</p> <p>In May 2019, Works staff in Report 2019 COW 08 - attached - promised a report for September (page 5)</p> <p>Durham York Energy Centre (DYEC) Impacts – A report on the potential impacts on the DYEC will be provided to Regional Council based on the information currently available.</p> <p>Staff will continue to update Council on DYEC impacts as the project develops - September shown as timeline.</p> <p>I am not aware that such a report has been produced as promised in report 2019 COW 08. If it has been, please provide a copy. If it has not been, It's long overdue.</p> <p>There were a number of questions to your staff at the Feb 25th EFW WMAC meeting and responses indicate there could be</p>			

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					<p>impacts to the incinerator -quantities to be processed and high heat value to name two.  All potential impacts MUST be well understood by council before you proceed any further and should be if not yet done, in writing, via staff report.  Council should hit PAUSE on the AD/MWP project and consult on the entire organics strategy -something NOT done though requested multiple times by members of the public. This could be done early in the LTWMP review consultations.  You owe a duty to care to your residents and taxpayers.  Thank you for your attention.</p> <p>----- Forwarded Message -----  Subject: Fwd: RE: Council- Hard copies of E Baxter-Trahsir Year in Review presentation and budget presentation and e-copies of both please  Date: Wed, 4 Mar 2020 13:25:21 -0500</p> <p>Further to our conversation this morning about the CAO's PPT to Council on Feb 26, Year in Review - attached. You indicated you would bring to attention of the Commissioner. I left when Works Committee went in camera so don't know if this matter was raised today later in the meeting.  See slide 5 . Slide title: Strengthening the stakeholder voice in Durham</p> <p>Please review bullet no. 5:  •"Hosted public sessions for long-term solid waste master plan"  Note - hosted public sessions - plural.</p> <p>I am not clear what exactly the CAO is referring to unless what used to be called the Long Term Waste Management Plan (LTWMP) has been renamed. Or perhaps the CAO references something else entirely.  As you confirmed to me this morning, the Long Term Waste Management Plan Review consultations have NOT yet begun. You indicated a consultant had been hired and developed/developing a communications plan.  A number of us stakeholders have long raised concerns about the delays to start of the LTWMP - funding approved Jan. 2019 with many individual large projects being approved prior to start of LTWMP review.  Councillors who read/listened to the CAO's presentation might wonder why residents are kicking up a fuss about the LTWMP, given the CAO's presentation.  If not already done, Works Committee and Council should be formally advised that the Long Term Waste Management Plan Review public consultation has not yet begun.  I would appreciate confirmation that this has been followed up in</p>			

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					the appropriate manner. Furthermore, I look forward to being notified when the LTWMP consultations begin. Thank you for your attention.			
16	Resident / Property Owner	No position - Requesting information		Email	I have received mixed messages about what happens when improper items are put in recycle bins. I have been told by one person that any contamination means the entire load goes to garbage. I have been told by another person that the inappropriate items are removed and the rest of the items go to recycle. This second option makes the cost more expensive because of the handling involved. Which is correct?	Yes	March 9, 2020	Please be advised that the <a href="https://www.durham.ca/en/living-here/anaerobic-digestion.aspx">Waste Pre-Sorting and Anaerobic Digestion Facility Draft Siting Report</a> is now available on-line at: <a href="https://www.durham.ca/en/living-here/anaerobic-digestion.aspx">https://www.durham.ca/en/living-here/anaerobic-digestion.aspx</a>  Deadline for public comment is March 20, 2020. Please submit comments to ADproject@durham.ca
17	City of Oshawa	No position - Requesting information	February 14, 2020	Email	I am with the City of Oshawa's Economic Development Office. Just wondering if any of the six potential sites for the above noted facility are in Oshawa. Can you please confirm.	Yes	March 9, 2020	Please be advised that the <a href="https://www.durham.ca/en/living-here/anaerobic-digestion.aspx">Waste Pre-Sorting and Anaerobic Digestion Facility Draft Siting Report</a> is now available on-line at: <a href="https://www.durham.ca/en/living-here/anaerobic-digestion.aspx">https://www.durham.ca/en/living-here/anaerobic-digestion.aspx</a>  Deadline for public comment is March 20, 2020. Please submit comments to ADproject@durham.ca
18	Resident / Property Owner	No position - Requesting information	February 27, 2020	Email	Can you please tell us if there will be a presentation this evening?	Yes	March 9, 2020	Please be advised that the <a href="https://www.durham.ca/en/living-here/anaerobic-digestion.aspx">Waste Pre-Sorting and Anaerobic Digestion Facility Draft Siting Report</a> is now available on-line at: <a href="https://www.durham.ca/en/living-here/anaerobic-digestion.aspx">https://www.durham.ca/en/living-here/anaerobic-digestion.aspx</a>  Deadline for public comment is March 20, 2020. Please submit comments to ADproject@durham.ca
19	Resident / Property Owner	No position - Requesting information	February 27, 2020	Meeting	Requesting PIC Panels	Yes	March 2, 2020	As per your request – Please see attached information panels.  If you require additional information, do not hesitate to contact myself or my supervisor who is copied on this email.  Thank you for attending the event.
20	Resident / Property Owner	No position - Requesting information	February 27, 2020	Meeting	Requesting PIC Panels	Yes	March 2, 2020	As per your request – Please see attached information panels.  If you require additional information, do not hesitate to contact myself or my supervisor who is copied on this email.  Thank you for attending the event.
21	Resident / Property Owner	No position - Requesting information	February 27, 2020	Meeting	Requesting PIC Panels	Yes	March 2, 2020	As per your request – Please see attached information panels.  If you require additional information, do not hesitate to contact myself or my supervisor who is copied on this email.  Thank you for attending the event.
22	Resident / Property Owner	No position - Requesting information	February 27, 2020	Meeting	Requesting PIC Panels	Yes	March 2, 2020	As per your request – Please see attached information panels.  If you require additional information, do not hesitate to contact myself or my supervisor who is copied on this email.  Thank you for attending the event.

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23	Resident / Property Owner	For - Project. Against being sited in Clarington	March 6, 2020	Email	<p>I would like this to form part of your comments that are to be submitted by March 20th. Although I understand the report is being released today on where the chosen site is going to be. How can you ask for comments when your report is already prepared and you have not fully completed the process.</p> <p>There has been very little public input on the locations of the AD Facility. One public open house is not enough, and a week before the report is released.</p> <p>I am in favour of having an AD Facility in the Region however NOT in Clarington.</p> <p>Clarington already has many contributors to our air quality and smell in the area, i.e St. Mary's Cement, EFW, and Millar Waste. Adding the AD Facility next to the EFW and in close proximity to Millar Waste and St. Mary's is only going to allow for a whole bunch of finger pointing between the three biggest contributors to the Air Quality and there will be no responsibility and accountability from each of these contributors and no way of measuring where this is coming from. The public will be lead on a goose chase as well as the MOECC.</p> <p>The fact that the region has gone ahead and made this decision before the commenting period is even closed or prior to comments been received from all parties is completely wrong and dishonest. Why ask for public input and consult with outside agencies asking for our comments when your decision has been made.</p> <p>You did the same thing with the Hazardous Waste Facility in Clarington, you are not listening to the community in which WE live and Clarington Residents are tired of being bullied by the Region and making Clarington their "dumping" ground. We have OPG moving in to that area bringing in a big Economic benefit. Have they been consulted, if they want to be working next to an AD facility. If they don't like it, they can back out of something great happening in our community. Has an Economic Assessment been done at the site, to actually see if this is worthwhile to have it there.</p> <p>I trust this will get the attention it needs and ensure that the public comments received make their way into this report. Keep your AD facility out of Clarington for our kids future.</p>	Yes	March 9, 2020	<p>Please be advised that the <a href="https://www.durham.ca/en/living-here/anaerobic-digestion.aspx">Waste Pre-Sorting and Anaerobic Digestion Facility Draft Siting Report</a> is now available on-line at: <a href="https://www.durham.ca/en/living-here/anaerobic-digestion.aspx">https://www.durham.ca/en/living-here/anaerobic-digestion.aspx</a></p> <p>Deadline for public comment is March 20, 2020. Please submit comments to <a href="mailto:ADproject@durham.ca">ADproject@durham.ca</a></p>

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24	Resident / Property Owner	Against - South Clarington. For the Project	March 9, 2020	Email	<p>Numerous reasons exist as to why this is not the proper location for a potential anaerobic digestion facility.</p> <p>Briefly, this location sits on the top of the protected Oak Ridges Moraine. It is a highly environmentally sensitive filter for groundwater and home to an abundance of wildlife such as birds, coyotes and other small mammals.</p> <p>The area is a high traffic major corridor into Scugog.</p> <p>It is bad enough that an immense environmental disaster exists on the property just south of potential site. Property values have suffered greatly already with no compensation or clean up. Nearby residents do not favour any further development in this corridor.</p> <p>Below are brief comments:</p> <p>Environmental: On top of what has been mentioned, movement of air at this point as well as noise especially from tail gates is of crucial concern in this country setting.</p> <p>Social: The entire facility will be easily visible by neighbours regardless of plans to create cover. There are nearby hills taller than the potential site location.</p> <p>Economic: The facility will be better off located in a densely populated area in order to reduce carbon footprint involved in transporting of waste materials for processing. This will also make operations more cost effective.</p> <p>General Notes:</p> <ul style="list-style-type: none"> <li>• Will the facility be privately or publicly owned?</li> <li>• if privately owned and operated what checks and balances will be in place to ensure that materials for processing haven't been tampered with?</li> <li>• which bodies and how often will the facility be tested to ensure all operations are functioning properly? Will groundwater and soil be tested regularly and how will the results be communicated to the Region?</li> <li>• what policies and procedures will be in place if something malfunctions? Which party will cover repair costs? Will the Region notify all residents of serious malfunctions</li> <li>• what volume of transportation trucks will be expected on a daily basis? What will be the days/time of operation?</li> </ul>	Yes	Included with Record of Consultation	<p>Thank-you for your comments. The recommended site is the South Clarington site as outlined in the Draft Siting Report.</p> <p>This facility will be publicly owned by the Region. The Region will be required to submit an application to the MECP before construction and operation may commence. The MECP will require a monitoring plan for the facility that the Region will implement. The exact number of vehicles and hours of operation will be determined at a later date once detailed design is undertaken.</p>

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					In conclusion, increasing sensitivity to protect the environment is a mounting local and global concern. I am confident that the Durham Region will agree with my reasoning and find an alternative suitable site for the project.			
25	Resident / Property Owner	Against - South Clarington. For the Project	March 9, 2020	Email	What does another industrial facility need to be located in South Clarington? We already have Darlington, St Mary's, the Energy from waste facility, a sewage treatment plant and the composting facility. With all the traffic and smells that go with it all. Soon we will not even be able to see the lake. Clarington is becoming the New Jersey of Durham Region. There must be other areas of the Region that could share the burden and be a host for such a facility.	Yes	April 7, 2020	<p>Thank you for taking the time to reach out to the Waste Management Team and for sharing your feedback regarding the Mixed Waste Pre-sort and Anaerobic Digestion Facility. The Region is committed to ensuring that all voices are heard. Your comments will be documented and added to the Record of Consultation.</p> <p>Please visit the <a href="https://www.durham.ca/en/living-here/anaerobic-digestion.aspx">project website</a> at <a href="https://www.durham.ca/en/living-here/anaerobic-digestion.aspx">https://www.durham.ca/en/living-here/anaerobic-digestion.aspx</a> to review the reports as information is being updated regularly. Subscribe to the website to receive the most up-to-date information.</p>
26	Resident / Property Owner	No position - Provided recommendation	March 17, 2020	Email	I recommend contacting Xebec Adsorption Inc	Yes	April 7, 2020	<p>Thank you for taking the time to reach out to the Waste Management Team and for sharing your feedback regarding the Mixed Waste Pre-sort and Anaerobic Digestion Facility. The Region is committed to ensuring that all voices are heard. Your comments will be documented and added to the Record of Consultation.</p> <p>For continued updates on this facility, please subscribe to the <a href="https://www.durham.ca/en/living-here/anaerobic-digestion.aspx">project website</a> at <a href="https://www.durham.ca/en/living-here/anaerobic-digestion.aspx">https://www.durham.ca/en/living-here/anaerobic-digestion.aspx</a></p>
27	Resident / Property Owner	Against the Project	March 20, 2020	Email	<p>Below please find my comments and questions from PIC #1 Proposed Mixed Waste Pre-Sort and Anaerobic Digestion Facility and Site Selection major concerns.</p> <ol style="list-style-type: none"> <li>1. First is the speed with which this project has transpired and lack of transparency to the public. Over the last 2+ years there has been nothing to inform the public that multiple approvals have taken place, and most recently the fact that we (public) had our FIRST and ONLY Public Information Centre, which once again was storyboards (no detail) where we could ask questions, if we knew what to ask. What happened to "process"? Why?</li> <li>2. All the initial approvals and decisions were already done before the February 27, 2020 PIC and were not mentioned or detailed and even before the deadline of March 20 for comments. It appears that the AD Project Staff had no intention of taking seriously any comments from the public regarding all the previous decisions OR site selection, since that decision has also previously been made. Why?</li> <li>3. Source Separated Organics - Why will our relatively clean SSO be combined with contaminated organics from the MWP to produce biogas for fuel and digestates for fertilizer?</li> </ol>	Yes	Included with Record of Consultation	<p>The purpose of the Siting Report was to evaluate potential sites and select a recommended site. A business case was previously completed for this project which provides additional information. In addition, numerous technical reports have been prepared discussing the process and technologies available. These reports are available on the project website: <a href="http://www.durham.ca/ADproject">www.durham.ca/ADproject</a></p> <p>While consultation wasn't required under a specific legislated process, the Region, at their discretion, held an Open House to seek input and feedback. This was followed by a 2 week commenting period.</p> <p>The Draft Siting Report was completed following the PIC, incorporating feedback and input received at the PIC. This was then posted to the website for additional information available to the public during the comment period. The Final Siting Report will be posted after incorporating public comments.</p> <p>The Siting Report provides context on mixed waste processing, with specific reference to the Food and Organic Waste Policy Statement (Section 4.1(i)): In addition to curbside collection of source separated food and organic waste, other collection methods, such as directing</p>

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					<p>What is the relative annual cost for MWP + AD as compared to SSO + composting? Couldn't Green Bin collections be expanded to multi-res and all new builds? Why not enforce the by-laws and EDUCATE the public to increase SSO collections instead of going right away to MWP, an expensive choice not really needed and moving in the wrong direction?</p> <p>4. MWP and AD Sizing? At the present time, it appears we don't yet have enough SSO to economically run an AD. How much organics will actually be extracted from the MWP? Would it bring us up to the approx. 50 tonnes minimum, needed to warrant an AD. Our SSO presently is around 28 tonnes. Is the plan to build over-capacity into it as was done with the incinerator? How much? And will Durham ever allow organics to come in from outside Durham Region?</p> <p>5. Are there any MWP operating successfully in Ontario? What MWP operating process will be followed? From which Canadian AD facility?</p> <p>Site Selection - as I mentioned previously, it is clear that the public stakeholders were not consulted as the decision, like all the others, has already been made, even before the closing date for comments. My main concern for the selected site includes air quality. Courtice South already has the incinerator which compromises our air quality, and now Durham wants to add more toxicity. We already have about 20+ trucks coming here per day for the EFW, and the AD will apparently add about 10? more per day.</p> <p>Siting criteria didn't appear to include all-important air quality. The AQ in the area of the incinerator is already heavily burdened. The addition of trucks travelling in and out of the facility as well as the facility itself will add more contamination to our local air shed. If any studies have been done on this (modelling) please provide them. Since there have been many changes since the original EA for the incinerator, shouldn't many of those criteria/results be re-visited, rather than just using old conditions and old numbers from old reports? 2019-COW-22, Section 5.2:</p> <p>From the Clarington This Week Article (March 17, 2020)</p> <p>Answers to questions you didn't know you had about Durham's anaerobic digestion facility  "WHY IS SOUTH CLARINGTON RECOMMENDED?"  "Trucks are already heading to the EFW so the new facility will have lower traffic impact."  So, because we already have the trucks traveling to the incinerator, we can add more because they already have the</p>			<p>disposal streams to mixed waste processing, may be used to support collection of additional food and organic waste.</p> <p>Further, numerous technical reports have been prepared discussing the process and technologies available. These reports are available on the project website: <a href="http://www.durham.ca/ADproject">www.durham.ca/ADproject</a></p> <p>Air Quality was included as an evaluation criteria. This was noted in the Siting Report and on the information provided at the PIC. The Draft Siting Report notes that air quality modelling will be completed for the recommended site, and that the recommended site is expected to be within compliance from an air quality, odour and noise perspective based on design specifications for the Facility.</p> <p>The Siting Report notes that the recommended South Clarington site has the shortest waste transfer distance from the three contracted transfer stations to the site, with recyclables and residuals already being transferred to the DYEC adjacent to site. Thus, there will be minimal impact on local traffic as waste is currently sent to the adjacent DYEC.</p> <p>A report will go before Regional Council on May 27, 2020. The Region is approaching organic processing capacity limits, which constrain diversion plans necessary to achieve 70 percent diversion. Expanded organics capacity through anaerobic digestion and Mixed Waste Processing (MWP) would allow the extraction of organics from the residual waste streams for both single family households and the multi-residential residual stream, and significantly increase the Region's diversion rate.</p>

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					<p>poor air quality, the noise, the dust, etc. What kind of unfair rationale is that? This should be a reason NOT to site the new facility here.</p> <p>"WHAT ARE THE DISADVANTAGES OF THE SOUTH CLARINGTON SITE?"</p> <ul style="list-style-type: none"> <li>• There will be extra green bin truck traffic. Already 20 garbage trucks go to the area each day for the EFW facility. The new facility would add about 10 trucks, explained Anello. "There's going to be a lot of truck traffic," said Coun. Neal.</li> <li>• Vegetation on site will be removed. Plantings will be needed for screening, dust and noise control.</li> <li>• There is an environmental study needed. A Central Lake Ontario Conservation Authority-regulated area covers a portion of the site and there is a significant groundwater recharge area on the land.</li> <li>• The site is irregularly shaped, with a road bisecting the property.</li> <li>• Garbage and composting can have unpleasant smells. The new facility will be designed to eliminate those odours, with the building kept under negative pressure and emissions treated.</li> </ul> <p>The article also says that, "The issue will come to Durham Region Council in April. If approved by council, next year the Region would find a company to do the work. Construction could begin in 2022 and operation of the new facility could start in 2024.</p> <p>7. What is the Rush? Is this really the desired timeline? I am requesting that this "process" be slowed down, with no more approvals given until sufficient public engagement has been had and that additional questions be answered before moving any further forward. It is more important to do it right, rather than do it fast. You are already expanding capacity for the incinerator. We have time before the AD becomes necessary, so let's do it correctly, with more specific details before rushing further into this project. Trust and Transparency are essential for good Staff and Council decisions. The public deserves at least that. At the present time, there are a lot of problems with this process, the most rushed and superficial one I have seen in the 20+ years I've been closely following Durham Regional Council and Committees and projects.</p> <p>There is less transparency and apparently accountability, and inclusion, and even less information going to this Council than to previous Councils (and to the public), and this needs to be fixed.</p> <p>I await your response.</p> <p>Respectfully,</p>			

Input No.	Organization	Position	Date of Comment	Medium	Comment	Response Prepared (Yes/No)	Response Date	Response
28	Resident / Property Owner	No position - Requesting information	March 15, 2020	Email	<p>Here are my comments after reading and thinking about the Anaerobic Digestion facility.</p> <p>I did not find enough mention of the integration of this facility with the local agricultural community. In the examples of other successful facilities shown, the use of agricultural plant and animal waste, or purposely grown biomass played a role as an input. Particularly I am interested in the potential of biomass crops as an option for local farms, as I think they link together many of the Municipality of Clarington objectives.</p> <p>As well as agricultural partnerships for inputs, will the digestate compost be available to local farms in an open and transparent process? At a previous Clarington Agricultural summit, Miller Compost made a presentation about their Anaerobic Digestion facility, and working with local farms.</p> <p>Clarington overall is always trying to promote agriculture, and recently council has declared a climate emergency. There are many tree planting initiatives promoted locally, and many farms wishing there were ways to make trees pay, and balance the upfront costs.</p> <p>I want to suggest that the Municipality creates a plan to work with farms and promote agroforestry practices in agriculture for the benefit of the environment, for the profit of farmers, and partially paid for by feeding the Anaerobic Digestion facility. Agroforestry is the intentional integration of forestry perennial woody crops, alongside any traditional agriculture. They include profitable windbreaks, productive riparian areas, living snow fencing, alley cropping, or silvopasture grazing. Some of the systems could include highly managed edible perennials. Better, are rotationally coppiced shrubs that are minimally chipped and fed into the pant. The land can provide more than one harvest in a given acre, and many are looking at these system to reduce carbon loss on farms.</p> <p><a href="https://drawdown.org/solutions/silvopasture">https://drawdown.org/solutions/silvopasture</a>.</p> <p>Crops like hybrid willow, hybrid poplar, miscanthus, black locust and others are used all over the world as minimally managed agroforestry accents, alongside standard crops. Usually planted in appropriate, less than prime acreages, or designed in rows parallel to, and based on the existing management and machinery. We can achieve multiple ecosystem benefits, provide farms additional profit avenues, and feed a big Anaerobic Digestion facility. The University of Guelph recently completed studies about these systems that were planted in the 80's. Carbon sequestration.</p> <p>Another easy win, that helps pay for things just a little more, are living snow fences. If a farmer can use their land to plant a snow fence, that saves the Municipality money by reducing plowing, provides safer roads, prevents erosion, flooding, stores carbon etc.. can't we find some way to pay even pennies for this? Every year a row of the fence is cut down and fed to the Anaerobic</p>	Yes	Included with Record of Consultation	Thank-you for the comments. The Draft Siting Report notes that anaerobic digestion (AD) can produce a variety of final products, including digestate, liquid fertilizer, solid fertilizer, or compost. Specific AD technologies have the ability to generate quality final organic products that can be beneficially-utilized, increasing diversion metrics. While a decision on the processing technology and the products that may be produced via this facility, we appreciate the input from an agricultural perspective. Further work will be completed from a design and implementation perspective and we will keep these comments in mind going forward.

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					<p>Digestion facility.</p> <p>The ongoing ZONE project debate goes back and forth about valley lands and connecting or not connecting linkages. There was talk about areas not plated every year, due to wet conditions, and their proximity to never planted EP areas. What if it was easier for farms to choose to connect these areas themselves? And to cut off the poor yielding, wet, inconsistent areas and plant them to biomass crops. Fill up the valley lands with biomass crops that are rotationally harvested to maintain perennial buffer zone cover. Maybe suck up some of the water that we rapidly tile drain away, creating erosion and flooding problems downstream. Slow the water, spread it out among water hungry perennials, and sink it in. Let's make EP zones pay and be more environmentally beneficial than by just leaving them be. (&lt;- I would argue that many of the proposed EP zones are environmentally deficient, non-diverse, invasive species hot spots that require some subtle management)</p> <p>I think if there was a partnership with the Municipality in place, to help everything from planting to harvest, and transport to the Anaerobic Digestion facility, there will be benefits to everyone. There are three components to making this work. Farms with land, Municipalities with biomass capable infrastructure, and private sector help to do the specialized tasks in between. Major obvious hurdles that exist include, would any farmer want to buy another piece of equipment to harvest woodchips along the side of their road? This problem is an opportunity, for private specialized companies, or farm cooperatives, or the Operations department. We have crews of people all day long out there cutting branches, felling dangerous trees, and chipping trees all over the place. Way easier if all the line right of way trees were standardized, regularly mowed to the ground, and treated as a harvest, not a pain in the side.</p>			
29	MPS Property Services	Against - North Clarington	February 27, 2020	Email	<p>I live on regional road 20. I see that the below address is one of the potential sites for this facility. With Long Sault conservation area surrounding the proposed site this seems like this site should not be considered. The effect on the wildlife and environment would be major !!!! Please remove this site from your list. I will be speaking with the rest of the residents in the area to pass on this information as well as contacting the conservation authority.</p> <p>9293 Woodley Road, Clarington</p>	Yes	March 9, 2020	<p>Please be advised that the <a href="https://www.durham.ca/en/living-here/anaerobic-digestion.aspx">Waste Pre-Sorting and Anaerobic Digestion Facility Draft Siting Report</a> is now available on-line at: <a href="https://www.durham.ca/en/living-here/anaerobic-digestion.aspx">https://www.durham.ca/en/living-here/anaerobic-digestion.aspx</a></p> <p>Deadline for public comment is March 20, 2020. Please submit comments to <a href="mailto:ADproject@durham.ca">ADproject@durham.ca</a></p>

Input No.	Organization	Position	Date of Comment	Medium	Comment	Response Prepared (Yes/No)	Response Date	Response
30	Weston Consulting	Against - South Clarington	March 20, 2020	Email	<p>As you are aware, Weston Consulting is the authorized planning consultant for 1725596 Ontario Limited, the owner of the lands municipally known as 113 Down Road and legally described as PT LT 31 CON BROKEN FRONT DARLINGTON PT 1, in the municipality of Clarington (the "subject lands"). In response to the request for input regarding the Region's anaerobic digester, please find below our preliminary comments.</p> <p>Given the current direction of the planned activities for the Courtice Waterfront and Energy Park Secondary Plan area, and the success of the visioning workshop and community consultation efforts for the Secondary Plan amongst other factors, we think it would be appropriate for the Region to consider alternate locations for the anaerobic digester. In addition to these concerns, we will be providing a more detailed outline of comments under separate cover in support of our request that the Region re-consider the current preferred location for this facility.</p> <p>We look forward to further opportunities to discuss our concerns with the Region.</p>	Yes	April 27, 2020	Response was provided in a letter dated April 27, 2020.
31	Weston Consulting	Against - South Clarington	April 22, 2020	Email	<p>We have not received a response to our correspondence below. Kindly confirm that you have received these comments.</p> <p>Furthermore, please let us know when the Region is anticipating to bring a report regarding the Anaerobic Digester to Committee of the Whole or Council.</p> <p>Thank-you for your assistance. We look forward to receiving your response.</p>	Yes	April 24, 2020	<p>Thank-you for your email on the Region of Durham's Siting Process for a Mixed Waste Transfer/ Pre-Sort and Anaerobic Digestion Organics Processing Facility (Facility). The Region is approaching organic processing capacity limits, which constrain diversion plans necessary to achieve their 70 percent diversion goal. Expanded organics capacity through anaerobic digestion and Mixed Waste Processing (MWP) would allow for the extraction of organics from the residual waste streams for both single family households and the multi-residential residual stream, and significantly increase the Region's diversion rate.</p> <p>The Region engaged GHD Limited to undertake a siting exercise to evaluate and identify a recommended site for such a Facility, which would then be brought to Council for a decision. As there is not one set of guidelines or approach to siting this type of infrastructure in Ontario, a number of complementary policies, technical guidance documents and approaches to siting facilities were reviewed to establish a transparent and traceable siting methodology.</p> <p>With this in mind, the following represents an overview of the siting methodology that was utilized to develop, evaluate, and recommend a site for the Facility under the current control (ownership) of Durham Region:</p> <ol style="list-style-type: none"> <li>1. Determine search area / minimum site requirements.</li> <li>2. Identify list of candidate sites based on minimum site requirements.</li> <li>3. Develop evaluation criteria for candidate / long list of sites and short-list of sites.</li> </ol>

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								<p>4. Apply evaluation criteria to the long list of sites to determine a short-list of sites.</p> <p>5. Undertake stakeholder consultation</p> <p>6. Apply evaluation criteria to short-list of sites to undertake a comparative evaluation to establish advantages / disadvantages between sites.</p> <p>7. Identify recommended site</p> <p>Based on a review of the advantages and disadvantages described in the Draft Siting Report, the South Clarington Site is the Recommend site for development as it has a greater number of advantages than disadvantages when compared against all other short-listed sites from an Environmental, Social, Cultural, Technical, and Cost criteria perspective.</p> <p>We invite you to review the Draft Siting Report currently posted on the Project website (<a href="http://www.durham.ca/ADproject">www.durham.ca/ADproject</a>) where you will find additional details on the evaluation methodology and results. Please note that a report on this Project will be presented to Council on May 27th.</p> <p>Should you have any further questions, please do not hesitate to reach out.</p>
32	Weston Consulting	Against - South Clarington	April 27, 2020	Email	<p>Please find attached a letter submitted to Municipality of Clarington regarding MOC Staff Report PSD-013-20 regarding the AD Facility.</p> <p>We look forward to further opportunities to discuss our concerns with the Region. Thank-you.</p> <p>Attachment 2.1 of this Report includes Weston Consulting's letter as part of the email attachment.</p>	Yes	April 27, 2020	Response was provided in a letter dated April 27, 2020.
33	Ward 1 Councillor Clarington	No position - Requesting information	March 24, 2020	Email	<p>Please find attached a list of questions and comments. Thank you for your time in considering them and if I can clarify anything further please do not hesitate to contact me.</p> <p>Attachment 2.2 of this Report includes Clarington Ward 1 Councillor's letter as part of the email attachment.</p>	Yes	Included with Record of Consultation	<p>1. Clarington staff have been involved in the siting process and GHD engaged in conversations with Clarington staff at a municipal consultation session (February 19, 2020) and at the PIC (February 27, 2020). While consultation wasn't required under a specific legislated process, the Region, at their discretion, held events to seek input and feedback.</p> <p>2. The Draft Siting Report notes that the current Regional and Municipal Official Plan and Zoning By Law were reviewed, and that the South Clarington site meets the Energy Park objectives, including energy related development, employment for energy related development, and ability for district energy/sustainable energy.</p> <p>3. OPG was not in attendance at the PIC, nor did they submit any comments or concerns to the Region during the open comment period.</p> <p>4. The Draft Siting Report notes that the facility will fit into the Energy Park's sustainable development and design standards, similar to the existing DYEC, and meet the Provincial objectives of ensuring that the facility is well-</p>

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								<p>planned and suitably sited to ensure long-term effectiveness of the resource recovery system and campus. Appropriate mitigation measures will be in place to ensure there are no impacts to surrounding land uses.</p> <p>5. The Draft Siting Report notes that the South Clarington site is consistent with existing, proposed and surrounding land uses and land use designations, and allows for an acceptable use within the land use planning context. The site is within the Municipal Official Plan designation of Business Park and the Regional Official Plan designation of Employment Area. The zoning designation is Industrial (M).</p> <p>6. The Draft Siting Report notes that air quality modelling will be completed for the recommended site, and that the recommended site is expected to be within compliance from an air quality, odour and noise perspective based on design specifications for the Facility. Further, the Draft Siting Report notes that the recommended South Clarington site has the shortest waste transfer distance from the three contracted transfer stations to the site, with recyclables and residuals already being transferred to the DYEC adjacent to site. Thus, there will be minimal impact on local traffic as waste is currently sent to the adjacent DYEC.</p> <p>7. The Draft Siting Report notes that the South Clarington site is consistent with existing, proposed and surrounding land uses and land use designations, and allows for an acceptable use within the land use planning context. The site is within the Municipal Official Plan designation of Business Park and the Regional Official Plan designation of Employment Area. The zoning designation is Industrial (M). No change to Draft Siting Report required.</p> <p>8. At this time the Region is not considering divesting the property.</p>
34	Principal Planner - City of Oshawa	No position - Requesting information	June 22, 2020	Email	<p>On February 24, 2020 City Council considered Report DS-20-43 concerning a proposed land use study and interim control By-law concerning General Industrial Zones in the Northwood Business Park and adopted the following recommendation:  “1. That, pursuant to Report DS-20-43 dated February 19, 2020, staff be directed to undertake a land use study to review the appropriateness of the current GI (General Industrial) zoning within portions of the Northwood Business Park; and,  2. That, pursuant to Report DS-20-43 dated February 19, 2020, an appropriate Interim Control By-law be passed pursuant to Section 38 of the Planning Act, R.S.O. 1990, c. P.13 to prohibit development in the current GI (General Industrial) zoning within portions of the Northwood Business Park for a period of one (1) year, in a form and content generally reflecting the By-law comprising Attachment 3 to said Report.”</p> <p>As a result, the City of Oshawa passed By-law 25-2020 on</p>	Yes	August 11, 2020	I am available most of today, if you are available for further discussion please call.

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					<p>February 24, 2020, which applies to all lands in Northwood that are zoned GI (General Industrial). These consist of the following two sites:</p> <ul style="list-style-type: none"> <li>• The northern portion of 918 Taunton Road West; and,</li> <li>• A portion of 1455, 1515 and 1517 Thornton Road North.</li> </ul> <p>A copy of By-law 25-2020 and Report DS-20-43 have been attached for your reference.</p> <p>The passage of this By-law will facilitate a review and/or study in respect of land use policies and zoning regulations related to lands zoned as General Industrial located within Oshawa's Northwood Business Park. As part of the land use study, we are looking at existing industrial-type facilities (in Oshawa and elsewhere in Ontario) that may be permitted on the affected lands under the current zoning (e.g. self-storage facilities, anaerobic digestion facilities, warehouses, etc.), to determine if they are appropriate uses, given the surrounding land use context.</p> <p>To help inform the City's land use study, I'd like to connect with you to discuss the Region's planned AD facility in Clarington. Please let me know when you're available for a phone call.</p>			
35	MachineX	No position - Requesting information regarding RFPQ	July 10, 2020	Email	I am wondering if there is a way to either sign up or be put on a list so that I am notified as soon as the Request for Pre-Qualification for this project is released by the Region?	Yes	July 11, 2020	Forwarded to procurement. Thank you.
36	Maple Reinders Constructors Ltb	No position - Statement of interest in bidding for the project	June 27, 2020	Email	I work for Maple Reinders Constructors Ltd. I was just wondering if there was a timeline for the Anaerobic Digestion facility project, in particular if the RFQ was due for release. I know that we are very keen to bid on this and just want to make sure that we're ready and have all our resources lined up. Any information you could share would be greatly appreciated.	Yes	June 28, 2020	Forwarded to procurement. Thank you.
37	Provectus Enterprise Inc.	No position - Wants to present an alternative idea for reducing organic waste	June 3, 2020	Email	<p>I am reaching out to you as I feel there is an opportunity to creating synergies for collaboration for food waste issue. I am impressed to note your mission pertaining to food waste.</p> <p>Just came across this article. Another municipality that wants to invest on anaerobic digestors (AD). <a href="https://www.durhamregion.com/news-story/10000156-durham-moves-forward-with-anaerobic-digestion-facility/">https://www.durhamregion.com/news-story/10000156-durham-moves-forward-with-anaerobic-digestion-facility/</a></p> <p>Provectus is engage in sustainability and providing environmental sustainable solution that is directly beneficial to all stakeholders. Please find attached our food waste recycling solution and aerosol cans recycling solution that we wish to introduce to Durham Region.</p> <p>Realizing landfill stress and need to curb GHG that is impacting</p>	Yes	July 22, 2020	<p>Thank you for your inquiry to the Region of Durham (Region) from Provectus Enterprising Inc. regarding a Food Dehydration System (FDS). Staff have reviewed the information provided as well as the website.</p> <p>I have been provided with a summary of that review which indicates that the FDS would be a suitable application for the Industrial, Commercial and Institutional (ICI) sector. However, the system will not meet the needs of residential organics waste management for the Region.</p> <p>One of the challenges with residential waste is source separation. The Region is moving toward a pre-sort system (in addition to our Green Bin program) to maximize capture rates for organics that will then go through an anaerobic digestion process to produce renewable natural gas.</p>

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					<p>us now and for our future generations. Provectus approach is to help reduce GHG from emission from the source. We provide food waste recycling turnkey on-site solution that helps address landfill stress and curb GHG (Methane gas), and save tons of money from trucking cost. Tipping fee free of municipality cost. And reuse all items for creating circular economy and help creating Green Jobs initiative.</p> <p>Provectus our food waste convert food waste to 100% Pathogen Free water and 100% sterile biomass is ideal as soil amendment, poultry and fish feed plus clean source of energy. ZERO WASTE &amp; all recycled items are fully utilized. Provectus will provide complete carbon saving audits and help in CSR branding process.</p> <p>Our aim is to install Provectus dehydration system at each facility to create Green Governance for Green Citizenship initiative. Provectus food dehydration system is operational at Sheraton Centre Toronto Hotel that can be viewed at any time.</p>			<p>There appears to be suitably scaled applications in the ICI sector for the FDS such as the hotel application you noted.</p> <p>Thank you for taking the time to reach out to the Region. We wish you success going forward.</p>
38	Botres Global GmbH	No position - Interested in presenting/biding on the AD project	June 5, 2020	Email	<p>I am the project manager at Botres Global, located in Graz, Austria. Botres Global is specialized in AD technology, in detail, we design, build and operate industrial AD biogas plants. Our turnkey solutions offer the entire process chain, from waste takeover until waste water treatment. Our plants are designed as multi-feedstock plants, our in house developed pre-treatment system offers a high efficiency grade in terms of separating the organic fraction of OFMSW and any other feedstock. Our technology found its origin in one of our most important reference plants in Italy, where currently up to 600.000 tons of organic waste are pre-treated producing electricity and LNG. Over our sales network in Canada, I came across your planned AD project in Durham.</p> <p>In case you were interested in exchanging some information, I'd be very happy to introduce our company and technology in detail.</p>	No		Forwarded to procurement. Thank you.
39	CLOCA	No position - Requesting information	April 23, 2020	Email	<p>With respect to this future project, I understand the Region has had discussions with CLOCA regarding one of the potential site locations in Clarington that we are currently leasing from the Region.</p> <p>Separate from our organizational interest in that particular property – we also have a regulatory / planning review role with regard to future permitting or land use changes associated with the project. One of the municipalities inquired today as to when we would be providing comments on the Draft Siting report – in following up I found the Region's website and study documentation – but we have no record of being circulated for comment. The website notes that the comment period has closed, but we would like the opportunity to review and provide</p>	Yes	April 23, 2020	<p>Please see the attached report from CLOCA.</p> <p>We did meet on February 25 to discuss the report.</p> <p>If you require any other information please call.</p>

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					comment. To that end, would you be able to provide a copy of all relevant background material that would be of use in our review? I think it would also be beneficial to set up a conference call with our engineering and natural heritage staff to discuss the project in more detail as well as timelines.			
40	CLOCA	No position - Requesting information	April 24, 2020	Email	<p>The March 17th board report you attached reflects CLOCA's comments specifically on the "north Clarington site" from our position as an adjacent land owner (Long Sault Conservation Area). It seems there has been a misunderstanding – the board report was not meant to serve as our comments from a regulatory review perspective. I understand this is a time sensitive matter as Region staff are in the process of writing a report for council presentation regarding the preferred siting, but the CLOCA Planning and Regulation team was only made aware of the Draft Siting Report yesterday. We will endeavour to provide comment on the report as soon as possible as a priority, to ensure our full review comments can be considered by Region staff prior to finalizing the report.</p> <p>I hope this is a satisfactory approach for both the Region and CLOCA, I appreciate everybody's understanding. I'm available today to discuss further if needed.</p>	No	May 7, 2020	CLOCA and the Region met in person on May 7, 2020 to discuss comments.
41	CLOCA	No position - Requesting information	April 30, 2020	Email	<p>Please see attached CLOCA staff comments with respect to the Draft Siting Report. I've also attached the previously distributed board report from March of this year and a blank Data Request form for your use moving forward.</p> <p>If you'd like to discuss these comments further please let me know and we can arrange for a call / teleconference as needed.</p>	Yes	May 1, 2020	<p>Please see attached responses to CLOCA's comments with respect to the Draft Siting Report. We would like to organize a meeting to discuss. Please advise on availability when you have a chance and we will set-up a call.</p> <p>Email Response - May 21, 2020 First off, thanks again for the review and comments on the Draft Siting Report and the follow-up discussion. We appreciate you taking the time to discuss the comments, our responses and also providing additional layers of information that CLOCA has at their disposal. We have incorporated the additional figures into the report as discussed, including a separate figure on surface water features, floodlines, top of bank, and core habitat areas.</p> <p>We have modified the text of the report and tables accordingly, to reflect the information provided – the changes have been highlighted for ease of your review.</p> <p>I would like to reiterate a couple of points in the analysis:</p> <ul style="list-style-type: none"> <li>As recommended, we have included additional detail on the surface water features present on site both in the main report and the evaluation tables. Note that the Surface water criteria make up one of the numerous evaluation criteria included under the Natural Environment Component that were reviewed and evaluated with the numerous other criteria to make recommendations on preferred sites from a Natural Environment component perspective. Further, the overall</li> </ul>

Input No.	Organization	Position	Date of Comment	Medium	Comment	Response Prepared (Yes/No)	Response Date	Response
								<p>evaluation of the sites included evaluation criteria under various components that make up the broad definition of the “environment”, including Natural, Social, Cultural, Technical and Financial.</p> <ul style="list-style-type: none"> <li>Given that the layout of the Facility at the Recommend Site (South Clarington) is under development, no determination has been made on the need for a potential encroachment within the CLOCA Regulated Area, which includes a tributary to Tooley Creek and a floodline area, at this time. The Region will however consider avoiding this area when developing conceptual footprints for the Facility at the South Clarington Site.</li> <li>Further to the above, site-specific studies and application of site-specific mitigation measures will be required going forward and we fully anticipate future involvement/ consultation with CLOCA on these items once a conceptual layout has been developed further.</li> </ul> <p>We would appreciate a follow-up to the initial comments in terms of review of the additional information and context provided through our discussions on the draft report. Please advise if you are available to discuss after you have had a chance to review the changes to the draft report.</p>
42	CLOCA	No position - Providing comments	June 19, 2020	Email	<p>Please see further CLOCA comments attached regarding the revised Draft Siting Report.</p> <p>Attachment 2.3 of this Report includes CLOCA's letter as part of the email attachment.</p>	Yes	July 13, 2020	Letter received
43	Biogas Hochreiter	No position - Interested in presenting/biding on the AD project	April 20, 2020	Email	<p>I am a project manager and also responsible for international markets. The company I am working for is called Biogas Hochreiter and situated in Schnaitsee, which is roughly one hour southeast of Munich.</p> <p>Our company is dealing with biogas since over 30 years. The founder and owner developed the technology himself and moved from using it himself to selling it to international clients.</p> <p>Until today we built over 1.500 biogas plants across Europe, Turkey, Thailand and other countries. We supply the design, the technology (incl. installation) and the commissioning of the initial plant and technology. The plant sizes ranges from 30kW until several MW electrical output. The plants are working on farm based raw materials, food processing residues, organic waste and slaughterhouse waste.</p> <p>Mr. Hochreiter developed some major components which are separating use from companies serving the same market. Especially our mixers, pumps and feeders are unique on the market.</p>	No		Forwarded to procurement. Thank you.

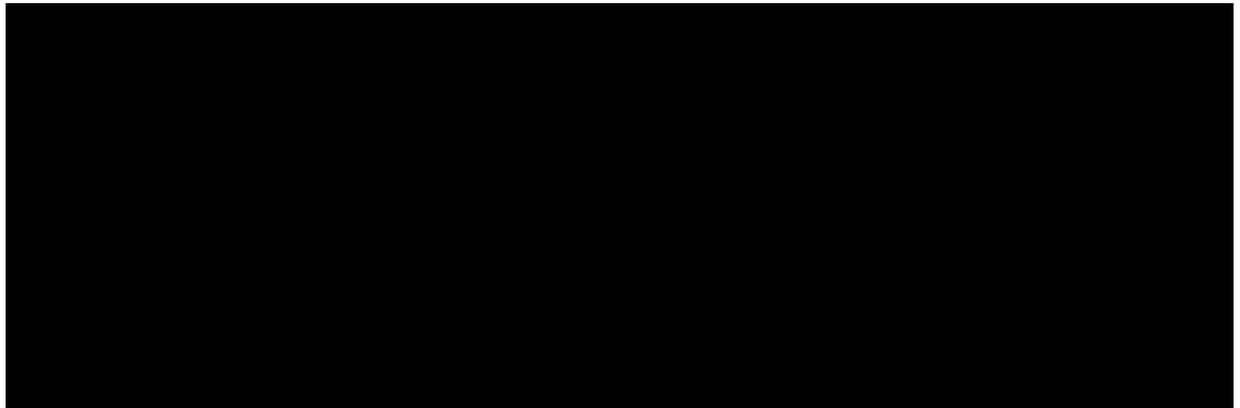
Input No.	Organization	Position	Date of Comment	Medium	Comment	Response Prepared (Yes/No)	Response Date	Response
					<p>The mixers are long-life and energy- saving paddle mixers with a large diameter and high mixing power.</p> <p>The pumps are situated in the middle of the plant, so that one pump serves the whole plant. They are well- known for high pumping volumes and resistance against foreign bodies.</p> <p>The feeding units are designed to handle almost every kind of input material. Especially problematic grass silage is hard to feed, our feeders can do it.</p> <p>We are able to supply the design of a complete biogas plant or just some components to a biogas plant which is planned by other engineering offices.</p> <p>I would be happy to provide some further information about our company and technology and would be happy to get a replay from you.</p> <p>Looking forward to your answer.</p>			
44	Resident / Property Owner	For - The project with concerns about odour	July 3, 2020	Phone	<p>Not sure how you are tracking – but we had a call from a resident related to the proposed AD facility.</p> <p>South Oshawa Resident</p> <p>He called with, I won't say concern, but wanted to ensure we were aware of risks associated with odours that can be associated with these types of facilities. He did some work on the Newmarket digester, and while he indicated the facility started off well, growth of the facility resulted in storage outside of the negative pressure area of the building ultimately resulting in odours. Combined with encroachment of residential areas this led to land use conflicts and odour complaints. He wanted to make sure didn't run into similar issues. Overall he is supportive of both the AD facility and the EFW facility.</p>	Yes	July 3, 2020	After acknowledging his point and the nature of the materials the facility would be handling, I briefly discussed the steps we are taking within our procurement process to ensure the potential for odours is mitigated, and that technology providers would be responsible for ensuring outdoor storage would not occur. He seemed satisfied with the response.
45	Resident / Property Owner	Against - South Clarington	May 27, 2020	In-person Council Delegation	Clarington resident, re: Report #2020-WR-1: Mixed Waste Transfer and Pre-Sort Anaerobic Digestion Facility Siting Report – Response to Comments from the Municipality of Clarington [Item 12.5 – Other Business]	Yes	May 27, 2020	Attachment 2.4 of this Report includes Minutes from Council Meeting - May 27, 2020.
46	Resident / Property Owner	Against - South Clarington	May 27, 2020	In-person Council Delegation	Durham resident, re: Report #2020-WR-1: Mixed Waste Transfer and Pre-Sort Anaerobic Digestion Facility Siting Report – Response to Comments from the Municipality of Clarington [Item 12.5 – Other Business]	Yes	May 27, 2020	Attachment 2.4 of this Report includes Minutes from Council Meeting - May 27, 2020.

Input No.	Organization	Position	Date of Comment	Medium	Comment	Response Prepared (Yes/No)	Response Date	Response
47	Resident / Property Owner	Against - South Clarington	May 27, 2020	In-person Council Delegation	<p>Durham resident, re: Report #2020-COW-20: Organics Management Solution – Joint Venture/Co-ownership with Epcor Utilities Inc., Recommended Project Site, Current Business Case and Risk Assessment Update, and Procurement Process [Item 12.7 – Other Business]</p> <p>Durham resident, re: Report #2020-WR-1: Mixed Waste Transfer and Pre-Sort Anaerobic Digestion Facility Siting Report – Response to Comments from the Municipality of Clarington [Item 12.5 – Other Business]</p>	Yes	May 27, 2020	Attachment 2.4 of this Report includes Minutes from Council Meeting - May 27, 2020.
48	Resident / Property Owner	Against - South Clarington	May 27, 2020	In-person Council Delegation	<p>With respect to Report #2020-COW-20: Organics Management Solution – Joint Venture/Co-ownership with Epcor Utilities Inc., Recommended Project Site, Current Business Case and Risk Assessment Update, and Procurement Process.</p> <p>Resident stated that she is asking that the recommendations contained in Report #2020-COW-20 not be approved by Council. She added that there is missing information and supporting documentation that Council needs in order to make good decisions.</p> <p>Resident stated that a Co-Owners agreement with Epcor would need a full review by Council before any binding agreement is entered into and added that more information is needed before giving the authorization for staff to continue negotiations with Epcor.</p> <p>Resident further stated that the Municipality of Clarington has declared itself an unwilling host for the anaerobic digestion facility. She added that she feels there hasn't been enough public information sessions and there has been limited time to comment on the information given.</p> <p>Resident stated that she feels there is no rush to issue the Request for Prequalification as there are many unanswered questions around site selection and risk factors. She questioned whether there has been thought given to hiring different consultants for the Anaerobic Digestion Project than the Energy-from-Waste Facility project.</p> <p>Resident stated that she is concerned that this project is being rushed without taking the time to include Council and the public in meaningful discussions. She added that a Long Term Waste Management Plan should have been completed years ago.</p>	Yes	May 27, 2020	Attachment 2.4 of this Report includes Minutes from Council Meeting - May 27, 2020.

Input No.	Organization	Position	Date of Comment	Medium	Comment	Response Prepared (Yes/No)	Response Date	Response
49	Ontario Power Generation (OPG)	For - South Clarington	May 25, 2020	Email	<p>In advance of Durham Region Council's meeting on May 27th, please find attached OPG's comments on the site selection for the proposed waste processing facility and anaerobic digestion facility in the Clarington Energy Park.</p> <p>We appreciate the efforts made by Durham staff to engage OPG staff to better understand the project, the siting selection process used, and associated timelines. Should the proposed project proceed in this location as recommended by Durham staff, we wish to continue to share information on OPG's campus project to ensure land use compatibility is achieved and appropriate mitigations are implemented.</p> <p>Attachment 2.5 of this Report includes OPG's letter as part of the email attachment.</p>	Yes	May 25, 2020	Letter received.
50	Municipality of Clarington	Against - South Clarington	May 7, 2020	Email	Attachment 2.6 of this Report includes Municipality of Clarington's letter as part of the email attachment.	Yes	May 27, 2020	Attachment 2.7 of this Report includes Council Report prepared for May 27, 2020 Council Meeting.
51	Resident / Property Owner	Against - South Clarington	May 27, 2020	Email	<p>My apologies for not getting this to you yesterday. I misspelled your name in your email address &amp; did not realize it had bounced back until today.</p> <p>The portion of Table 6 identifying transportation costs is very confusing. Can you please ask Blair to explain why the table shows km travelled from each Waste transfer station to the DYEC (which is the current travel pattern, not what is being proposed).</p> <p>It is not clear how the waste, if sent from the transfer stations to the potential sites being evaluated (ie south Clarington, Whitby, Oshawa) BEFORE going to the DYEC has been calculated. And it should be broken down separately from the trip from the AD to the DYEC, with the remaining waste.</p> <p>The distance is referenced as a round trip which I am also unclear why that is done. I expect that is standard practice for the company to be paid for hauling the waste &amp; returning with empty truck.</p>	Yes	May 27, 2020	<p>In order to do a fair comparison, we wanted to ensure that we used a Point A to B to C type approach for all sites. For example, when waste is collected at the curb, it is consolidated at a Transfer Station. We'll call the Transfer Station "Point A". Point B would be the Mixed Waste Transfer/ Pre-Sort AD Facility. Point C would then be to the DYEC. As you can see below, what we classified as a "Round Trip" would be waste taken from the Transfer Station at either Squires Beach/ Pebblestone/ Courtice to the one of the short-listed Sites (Mixed Waste Transfer/ Pre-Sort AD Facility) and then finally to the DYEC. We did this for all sites to be conservative and to show the total travel distances for one truck to go from Transfer Station to the short-listed site and then continue on to the DYEC.</p> <p>I should clarify that the first column in the screenshot table below (No.) is in reference to each of the six proposed sites. The second column is perhaps where there was some confusion – it is labelled Geographical Region, but it refers to the short-listed Site name as discussed in the Draft Siting Report.</p> <p>As an example, the bottom line for the Whitby Site (4600 Garrard Road) shows that waste consolidated at Squires Beach to the Whitby Site and then on to the DYEC is 41.12 km. We then did the same for the waste that would be coming from the Pebblestone and Courtice transfer facility and added the total km for each site. This was completed via a GIS analysis to determine the values.</p> <p>I also wanted to point out that the transportation distances was one of many evaluation criteria applied to each of the sites that were developed under the broad definition of "environment", which includes evaluation criteria from the Natural, Social, Cultural, Economic and Technical components.</p>

Input No.	Organization	Position	Date of Comment	Medium	Comment	Response Prepared (Yes/No)	Response Date	Response
								I am more than happy to discuss this table and any other questions you may have. If you would like to chat, please let me know.
52	Resident / Property Owner	Against - South Clarington	May 28, 2020	Email	In terms of the transportation costs (second part of the chart), did you make calculations based on weight/tonnage? My theory behind making the Whitby site cheaper, was based on transporting the majority of Durham's waste a shorter distance (assuming the highest amount of waste is processed through the Pickering and Whitby transfer stations, since they deal with the northern municipalities and the highest populated southern municipalities). If you are carrying all that waste (greater tonnage) further to the Clarington site, then you have higher trucking costs. Once you process at a Whitby AD, less tonnage (fewer trucks) to then transfer to DYEC. I don't see that kind of analysis in the GHD report. Although it is all a moot point now, I would appreciate knowing. Not sure if you read my correspondence sent to Council on this project, and I do not know what GHD was directed to do, but I also had issues with the comparative analysis with regard to the demolition assumptions at the Whitby site. I was trying to get Council to think outside of the box & use an existing waste site rather than build on a greenfield Prestige Industrial site, since the Whitby site is General Industrial, already has truck traffic (established waste use in the community) and few sensitive receptors (relatively speaking). They would not have to spend extra dollars worrying about making it look pretty, meeting Urban Design and Streetscape standards and remediation should be limited moving from one industrial use to another industrial use. I realize there are other uses happening on that site, but I would love to know if the Region considered the cost/possibility of shifting uses on the Whitby site, as I don't think the buildings involve a huge investment in infrastructure - what is involved, is it possible - to find the 5 ha needed on the 20 ha site. Looks like from the GHD evaluation the whole site was being demolished (likely not necessary). Council really grabbed hold of the concept of "synergies", which I cynically do not agree they are so important. I believe there are only 2 that are currently in place - the driveway/road constructed for trucks to the DYEC & the scale house. Gioseph noted yesterday when questioned about using biogas for the DYEC, that it was cheaper to use natural gas (Enbridge); I believe no infrastructure in place to pipe what is currently burned off at WPCP; still need to build storm water pond & although it was previously stated, they never brought it up in the most recent reports/presentations, benefit of proximity to the WPCP to send effluent directly to the plant I believe could actually have a greater cost for this site (further to pipe it than a site with sani connection, as I believe only the storm outfall goes under the railway) & I believe it	Yes	June 8, 2020	Some bullets in response to your questions/comments. Happy to discuss. As previously mentioned, there were a number of evaluation criteria applied to each of the sites that were developed under the broad definition of "environment", which includes evaluation criteria from the Natural, Social, Cultural, Economic and Technical components. <ul style="list-style-type: none"> <li>Transportation calculations were completed on a per truck basis to allow for uniform application of the evaluation criteria.</li> <li>It should be noted that transportation was one of many evaluation criteria applied in the siting evaluation process.</li> <li>There was some discussion about the existing use at the Whitby site (Material Recovery Facility for blue box material) and whether or not that existing use would be able to remain or the Region would need to find a new site/ alternate arrangement for the Region's blue box material. The existing use is required until at least 2024 (when blue box transition will come into effect), which would create a challenge for the timing of the AD/ Mixed Waste Processing Facility.</li> <li>We received comments from CLOCA on the Whitby site that acknowledges constraints on the site (i.e. wetlands). Further discussion on this aspect is covered off in the response to your last comment</li> <li>The minimum site demolition costs for Whitby involved existing asphalt for building footprint only and not the full site as noted within brackets in the table. During procurement, it is up to the proponent to design the facility as they see fit.</li> <li>Road infrastructure upgrade related costs were included in the overall site remediation costs, though additional costs associated with the implementation of a new scale house was not.</li> <li>The Region noted the ability to locate the biogas upgrading and subsequent renewable natural gas (RNG) facility on the DYEC property in close proximity to the Enbridge natural gas pipeline connection. This synergy will help reduce construction costs in relation to providing natural gas servicing on site.</li> <li>The Region noted the ability to utilize the existing stormwater management pond located on the DYEC property so that a new stormwater pond is not required, only expansion/modification of the current pond as required. It should be noted that additional costs associated with the implementation of a new stormwater management pond was not included in the overall site remediation costs.</li> <li>The siting report does not state that the benefit of proximity to the WPCP is to send effluent directly to the plant. It notes that "Typically, MWP/AD facilities of this capacity require</li> </ul>

Input No.	Organization	Position	Date of Comment	Medium	Comment	Response Prepared (Yes/No)	Response Date	Response
					<p>would be pretreated in either case. Not an advantage for Clarington site. The synergies the Region has described are mostly “opportunities” that have not been costed out to determine if the benefits outweigh the costs. If in fact it is cheaper to transport all of Durham’s waste to the Clarington site (my theory about tonnage costs does not work), then I agree it will be closer to the DYEC but another question is how you get the waste to the DYEC (another cost not included?)</p> <p>Commissioner spoke yesterday of building a conveyor system (another “opportunity “ not costed out when looking at this site) and how much will it cost to make that look pretty (urban design, Prestige Industrial issues). Hoping you can also tell me why you need to go 1km to get sani to the Whitby site - what is proposed? Yesterday the Commissioner of Works, in reply to a question, also indicated the Whitby site is heavily constrained by Environmentally Sensitive land, which I have to agree it has some on the edges, but it has been a waste site for over 30 years. The Region did not care about that when the original waste uses were put on that site. And she neglected to mention the Clarington site has environmental issues too, that CLOCA brought to their attention, at the 11th hour (they were not consulted) but they chose to “not mention” that. Yes I am cynical about how this was handled.</p>			<p>construction of separate wastewater treatment plants to treat high-strength effluent from the facility. Since there is a WPCP located south of the site, it may have the capacity to process Facility effluent with minimal new infrastructure requirements. At the very least, a new full-sized wastewater treatment plant may not be required.” It will likely reduce capital and future operating costs for the proposed facility.</p> <ul style="list-style-type: none"> <li>• Transportation costs considered a complete round trip on a per truck basis, with the route ending at the DYEC for residue delivery. This approach was kept consistent for all six shortlisted sites, and thus the conveyor approach for delivery of waste to the DYEC was not considered.</li> <li>• Under the existing Host Community Agreement, Clarington required the Region to purchase the lands in the Energy Park and provide servicing.</li> <li>• Whitby site currently does not have connection to sewer on site. The nearest sanitary sewer connection is estimated to be over 1km from the site as a large connection with sufficient capacity to be able to discharge treated effluent from facility, that being on Anderson Street</li> <li>• South Clarington has portions that are within CLOCA’s regulated areas, which is noted in the Draft Report.</li> <li>• The Whitby site has already been developed, however as previously noted, there are a number of environmental constraints as the existing Material Recovery Facility will remain (i.e. new footprint required) until at least 2024 (when blue box transition will come into effect).</li> <li>• The Region and GHD met with CLOCA in February about this project and the short-listed sites and also held a call in May with respect to the evaluation and the recommended site. CLOCA provided additional information during the review process that we incorporated into the siting report/ evaluation, including data on environmental constraints within their jurisdiction.</li> </ul>



**Re: Region of Durham Mixed Waste Pre-Sort and Anaerobic Digestion  
Organics Processing Facility  
Comments on Report PSD-013-20 & Evaluation of Site Selection Process and  
Identification of Preferred Site  
113 DOWN RD & PT LT 31 CON BROKEN FRONT DARLINGTON PT 1**

██████████ is the authorized planning consultant for 1725596 Ontario Limited, the registered owner of the lands municipally known as 113 Down Road and legally described as PT LT 31 CON BROKEN FRONT DARLINGTON PT 1 in the Municipality of Clarington (“MOC”). The purpose of this correspondence is to provide comments on the MOC Staff Report PSD-013-20, dated April 27, 2020, (“MOC Report”) and Durham Region’s investigation of a preferred site for a Mixed Waste Pre-Sort and Anaerobic Digestion Organics Processing Facility (“AD facility”).

Our client’s lands are located on the south side of Darlington Park Road, abutting the east and west sides of Down Road. The properties have a combined area of approximately 51.94 hectares (128.36 acres) and are currently being used for agricultural purposes and are accessed by Down Road. Our client’s lands are situated along the waterfront within an area of land south of Highway 401, east of Darlington Provincial Park and west of the Clarington Energy Business Park. These lands form a significant portion of the Courtice Waterfront Study Area, which together with the Energy Park lands to the east constitute the expanded Courtice Waterfront and Energy Park Secondary Plan Update Area.

As noted in the MOC Report, the Region’s recommended preferred “South Clarington” site is located within the Clarington Energy Business Park and is comprised of three (3) adjacent land parcels with a total area of approximately 16 hectares (herein referred to as the “South Clarington Site”). The South Clarington Site is situated along the west boundary of the Clarington Energy Business Park and adjacent to the east boundary of the Courtice Waterfront Study Area and east of our client’s lands, and occupies a central location within the Courtice Waterfront and Energy Park Secondary Plan Update Area.

The MOC Staff Report reviews and evaluates Durham Region’s site selection process and preferred site identification for the AD Facility, ultimately recommending additional study and siting considerations. Based on our review of relevant technical background materials and participation



in the public consultation process, and further to our preliminary comments contained in the attached email correspondence to Durham Region, dated March 20, 2020, we concur with Clarington Staff's conclusions and recommendations, including that a *"more fulsome assessment of land use compatibility, economic impact, and alternative siting options is needed, and the development of a comprehensive communication and engagement strategy"* and that the *"broader long-term vision and opportunities in the area of the recommended preferred Site should be taken into account."*

As described below, the Siting Report for the AD Facility, prepared by GHD, and dated March 6, 2020, examines land use compatibility relating to existing development and existing land use permissions, but does not take into account ultimate planning objectives for this area, and the potential range of future uses that are currently envisioned for the Courtice Waterfront and Energy Park Secondary Plan Update Area.

### **Employment Area Considerations**

The establishment of a gateway to the Energy Park at the Courtice Road and Highway 401 interchange, which is utilized by commuters coming from the west, constitutes a key objective of the Energy Park Secondary Plan. Also, Courtice Road provides a key connection to the Courtice Waterfront area. The intersection at Highway 401 and Courtice Road is important to cultivating the Clarington community image.

Furthermore, the South Clarington Site forms part of an area within South Clarington, inclusive of the Energy Park, adjacent South Courtice Employment Lands and proposed Courtice GO MTSA, to the north, that represents economic growth and investment that is regionally and locally significant. The economic significance of these lands is recognized and preserved by the *Provincially Significant Employment Zone ("PSEZ")* designation which was applied by the province to the South Clarington Site and surrounding employment areas, to the north and south of Highway 401. The regional and local economic value of the AD Facility, including the Siting Report's projection that it will provide an estimated 30-40 full-time positions, needs to be evaluated within the context of the South Clarington Site's potential economic significance, which is provincially recognized.

Furthermore, it is recognized that the Siting Report's comparative analysis of short-listed sites includes a summary of GHD's consideration of social and cultural impacts of the future AD Facility on surrounding areas. However, it is our opinion that this analysis fails to fully consider the AD Facility's potential impacts on, and compatibility with, the Energy Business Park's current and emerging social/cultural dynamics, including but not limited to, consideration of OPG's plan to establish a new corporate headquarters within a community campus setting, amongst other multi-faceted opportunities for prestige employment development in the park. While the synergies offered by siting the AD Facility in proximity to the Durham York Energy Centre are noted, GHD's analysis of the social/cultural impacts remains incomplete as it lacks a comprehensive assessment of key community development considerations related to the ongoing cultivation of the Energy Business Park as a prestige employment area with a focus on creating an energy employment cluster in Clarington.

Further to the above, it is our opinion that the siting determination process for the AD Facility would benefit immensely from a robust comparative analysis of alternate employment use options on the South Clarington Site. These potential alternative economic uses would be evaluated based on their fulfillment of, and compatibility with, provincial, regional and municipal planning objectives for these lands and surrounding employment areas. These planning objectives include, and are not limited to, the establishment and promotion of a key gateway that cultivates Clarington's community image, as well as the ongoing development of a provincially, regionally and locally significant economic hub that will maintain and continue to cultivate its attractiveness to current and future prestige employment and related industrial and commercial interests.

### **Long-Term Planning Vision Considerations**

As noted in the MOC Report, in September 2019, MOC Staff presented to Council a strategy to plan for the development of the Courtice Waterfront which included the expansion of the Clarington Energy Park Secondary Plan Update study area to include the Courtice Waterfront. The inclusion of the Courtice Waterfront lands as part of the Secondary Plan Update Area has provided the opportunity for the development of a comprehensive planning vision that will integrate a range of uses that are complementary to the Energy Business Park. Clarington Council had identified the planning for development of the Courtice Waterfront in its Strategic Plan 2019-2022 as a Legacy Project.

Two of four planned public consultation sessions have been held for Courtice Waterfront Energy Park Secondary Plan Update. As noted in the MOC Report, based on the public consultations conducted thus far, key vision elements under consideration for the study area have emerged and include the following: i) mixed use waterfront with a potential range of housing types, ii) commercial amenities to support the waterfront as a tourist destination and to complement employment uses in the Energy Park, iii) a desire for an improved and fully connected multi-use path and trail network and iv) a naturalized design approach that protects the environmental integrity of the area.

Based on our review of GHD's Siting Report, and in concert with the conclusions contained in the MOC Report, it is apparent that GHD's analysis of land use compatibility is limited to existing development and does not take into account future uses that are envisioned for the Energy Park or the Courtice Waterfront. This deficiency in GHD's land use compatibility analysis extends not only to its assessment of sensitive receptors within 500 metres of the South Clarington Site, but also to its assessment of social/cultural implications in the context of surrounding areas. In our opinion, these assessments lack fulsome contemplation of future potential land uses in the Courtice Waterfront Area, particularly in the context of the Secondary Plan Study Update which has evolved, through public consultation, to initiate in-depth consideration of a wider range of uses, that would include sensitive uses within the Courtice Waterfront Area. In our opinion, the compatibility assessment as presented in the Siting Report is deficient as it does not contain a fulsome examination of the appropriateness of the AD Facility in the context of long-term land use visions that are currently being contemplated and developed as part of the Courtice Waterfront Energy Park Secondary Plan Update.

**Conclusion**

Further to the above, it is our opinion that GHD's site selection analysis, as contained in the Siting Report, lacks an appropriately fulsome examination of current planning objectives including the establishment and promotion of a key gateway that cultivates Clarington's community image, as well as the ongoing development of a provincially, regionally and locally significant economic hub that fulfills its provincial mandate as enshrined in the PSEZ designation. Furthermore, the siting selection process lacks a fulsome examination of the appropriateness of the AD Facility in the context of long-term land use visions that are currently being contemplated and developed as part of the Courtice Waterfront Energy Park Secondary Plan Update. For these reasons, we support the recommendations contained in the MOC Report.

We respectfully request that the comments contained above be appropriately considered by MOC Joint Committees, Council and Staff.

Furthermore, [REDACTED] and our client would like to reserve the right to provide further comments on the Region's Site Selection Process for the AD Facility, the MOC Report and any other related technical materials or correspondences, and respectfully request to be notified of any future MOC reports, public meetings and decisions in relation to this matter.

Please also note that a copy of this correspondence is being provided to the Region for their consideration as input to their process.

If you have any questions regarding the above comments, please contact the undersigned at extensions 241 or 253.

Yours truly,

[REDACTED]  
[REDACTED]  
[REDACTED]  
[REDACTED]  
[REDACTED]  
[REDACTED]

[REDACTED]  
[REDACTED]  
[REDACTED]

- c. 1725596 Ontario Limited  
Carlos Salazar, Municipality of Clarington  
Paul Wirch, Municipality of Clarington  
Corporate Services Department, Legislative Services, Regional Municipality of Durham  
Giuseppe Anello, Waste Planning & Technical Services, Regional Municipality of Durham

Attachment: Preliminary Comment Submission, [REDACTED]

[REDACTED]

**From**

**Subject:** RE: Courtice Waterfront & Energy Park - Online Survey

To whom it may concern at Durham Region,

As you are aware, [REDACTED] is the authorized planning consultant for 1725596 Ontario Limited, the owner of the lands municipally known as 113 Down Road and legally described as PT LT 31 CON BROKEN FRONT DARLINGTON PT 1, in the municipality of Clarington (the "subject lands"). In response to the request for input regarding the Region's anaerobic digester, please find below our preliminary comments.

Given the current direction of the planned activities for the Courtice Waterfront and Energy Park Secondary Plan area, and the success of the visioning workshop and community consultation efforts for the Secondary Plan amongst other factors, we think it would be appropriate for the Region to consider alternate locations for the anaerobic digester. In addition to these concerns, we will be providing a more detailed outline of comments under separate cover in support of our request that the Region re-consider the current preferred location for this facility.

We look forward to further opportunities to discuss our concerns with the Region.

Regards,

[REDACTED]

[REDACTED]

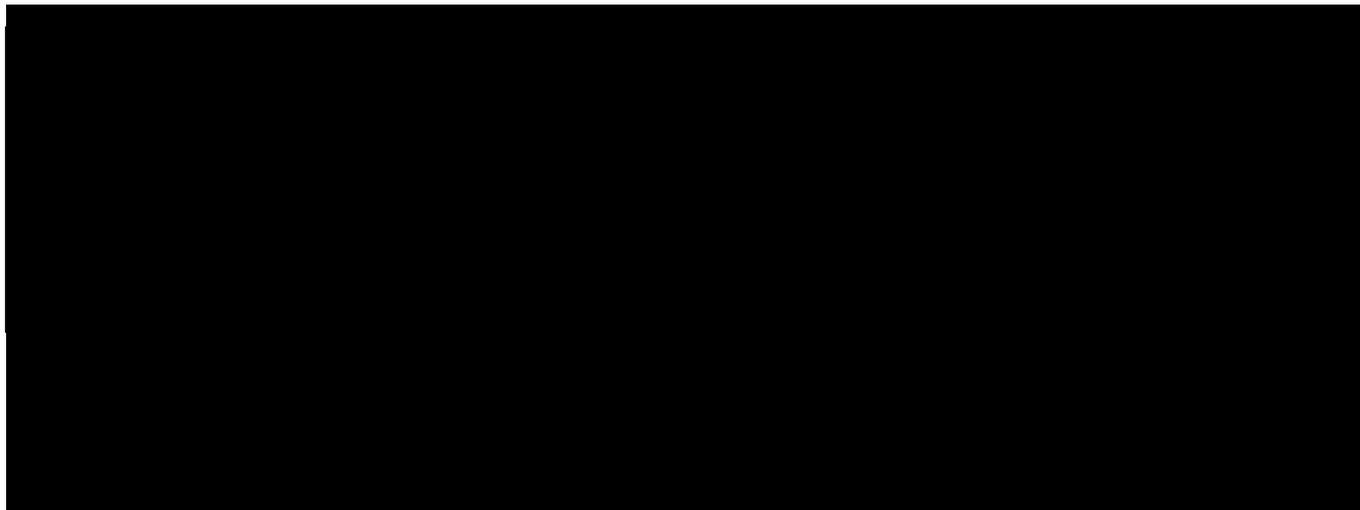
[REDACTED]

## Anaerobic Digestion Facility Location Comments

As the Local Councillor for Ward 1 in Clarington I have heard from many residents and although I have encouraged them to forward their comments and questions to you I know they don't always follow through so I am summarizing them here. I also live approximately 5km from the proposed site in Courtice.

1. What extent did you consult with Clarington Planning Services when looking at the Courtice site? There are concerns that there was a lack of communication in regards to this.
2. Did you consider the Southwest Courtice Secondary Plan and Courtice Employment Lands Secondary Plans when considering the Courtice site? To those of us living here, it doesn't look like it.
3. Was Ontario Power Generation consulted as an interested party? As you know they are moving their headquarters there and are bringing 2500 jobs to Clarington – with the news of the AD being built right next door to them, will this make them reconsider this move? Will putting the AD in the Courtice location risk losing these jobs?
4. Courtice Residents are looking forward to the Courtice Waterfront being designed and developed in the near future, they have said they do not want another industrial building there.
  - a. What will the architectural design be? Will it fit in with the look that residents want for their walking trails and a large municipal park?
  - b. This location is very close to Darlington Park, people won't want to camp there any more
5. This may become a residential area, concerns that this will cause bad smells for area residents.
6. Concerns with the already poor air shed. This will be adding more trucks and therefore worsening the air quality of South Courtice. With St Mary's Cement, DYEC and the Hwys 401 & 418 in close proximity residents are very concerned.
  - a. I have heard many concerns about the trucks that will be coming and going from the site
7. Are there regulatory/development issues, this will be a large centre. How does zoning work for this area?
8. The land that the AD would be built on could be developed in so many other ways that residents would prefer. Could the Region sell this land and make a good profit?

There is a feeling in Courtice that the Region is forcing another industrial facility on us and residents don't see the benefit of choosing this location.



June 19, 2020

[Redacted]  
[Redacted]  
[Redacted]

**Subject:**

- **April 30, 2020 CLOCA Comments re: Waste Pre-Sort and Anaerobic Digestion Facility – Draft Siting Report**
- **Revised Draft Siting Report – received by CLOCA May 22, 2020**

[Redacted]

Thank you for circulating to our office the revised Draft Siting Report for the Waste Pre-Sort and Anaerobic Digestion Facility. It is noted that additional figures and analysis have now been included within the report that represent CLOCA regulated areas and features such as watercourses, floodplains, and wetlands.

It is understood that on May 27, 2020 Durham Regional Council approved the South Clarington Site (393 Courtice Road) as the recommended development site for the Waste Pre-Sort and Anaerobic Digestion Facility.

Please continue to circulate CLOCA staff for comment as this project proceeds with the necessary environmental field work, facility siting, and detailed design elements. Staff are available to provide further information on potential site constraints, stormwater management considerations, and permitting requirements.

Regards,

[Redacted Signature]

[Redacted Line]



**MINUTES**

**REGIONAL COUNCIL**

**Wednesday, May 27, 2020**

Regional Chair Henry assumed the Chair.

**1. Traditional Territory Acknowledgment**

Regional Chair Henry read the following land acknowledgement:

We are currently located on land which has long served as a site of meeting and exchange among the Mississaugas Peoples and is the traditional and treaty territory of the Mississaugas of Scugog Island First Nation. We honour, recognize and respect this nation and Indigenous Peoples as the traditional stewards of the lands and waters on which we meet today.

**2. Roll Call**

A roll call was taken by the Regional Clerk and the following members were present:

Councillor Anderson  
Councillor Ashe  
Councillor Barton  
Councillor Bath-Hadden  
Councillor Brenner  
Councillor Carter  
Councillor Chapman  
Councillor Collier  
Councillor Crawford  
Councillor Dies  
Councillor Foster  
Councillor Highet  
Councillor Lee  
Councillor Marimpietri  
Councillor McLean  
Councillor Mitchell  
Councillor Mulcahy  
Councillor John Neal  
Councillor Joe Neal  
Councillor Nicholson

Councillor Pickles  
Councillor Roy  
Councillor Smith  
Councillor Wotten  
Regional Chair Henry

**\* all members of Council, except the Regional Chair, participated electronically**

Councillor Drew attended the meeting at 11:07 AM  
Councillor Kerr attended the meeting at 9:49 AM  
Councillor Leahy attended the meeting at 9:50 AM  
Councillor Yamada attended the meeting at 9:43 AM  
Councillor Ryan was absent due to illness

Councillor Brenner appeared on behalf of Councillor Ryan as the alternate for the City of Pickering

### **3. Declarations of Interest**

There were no declarations of interest.

### **4. Announcements**

Various announcements were made relating to activities and events within the Region and area municipalities.

### **5. Presentations**

#### **5.1 Jacquie Severs, Manager, Economic Development, Marketing & Cluster Development, re: New Durham Tourism Brand (2020-EDT-3) [Item 12.4 – Other Business]**

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A video presentation on the new Durham Tourism Brand was provided.

Highlights of the video included:

- The process for the project, which was completed before March of 2020
- COVID-19 has had a severe impact on the hospitality and tourism industry as well as the small businesses that rely on tourism
- The Economic Development division is focussed on providing those businesses with the support, information and resources needed to overcome the crisis and is advocating to all levels of government on behalf of those stakeholders
- New tourism brand has the flexibility to represent many Durham Region communities, market segments, categories and organizations, and will communicate the Region's unique value proposition and contribute to business recovery

- The current branding was first deployed in 2006
- Best practice is to refresh branding every 5 years
- During review found problems with the current logo including accessibility
- Competitor tourism brands
- Goals set out for new look including modern and accessible, communicate what is unique about Durham
- The project considered the key audience for the Durham Tourism brand
- Staff reviewed stakeholder feedback – common theme “Urban excitement and country charm”
- A modern, exciting and vibrant new brand will allow Durham Tourism to market the Region’s tourism assets in an eye catching and dynamic way
- The new brand is made of a “D”, a “T” and a map
- Brand is highly flexible and able to be used in a variety of applications and apply to diverse geography and locations across Durham Region
- Icons can be created in the same graphical style
- Key branded statements also explored
- Promotional materials
- System is flexible, works on digital platforms and small sizes effectively

Staff responded to questions from the members of Regional Council.

5.2 Works/Finance/Legal Staff Presentation re: Organics Management Solution – Joint Venture/Co-ownership with Epcor Utilities Inc., Recommended Project Site, Current Business Case and Risk Assessment Update, and Procurement Process (2020-COW-20) [Item 12.7 – Other Business]

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Sue Siopis, Commissioner of Works, noted there are a number of items on today’s meeting Agenda dealing with the Region’s Organics Management Solution. She advised that Report #2020-WR-1 was developed in response to Clarington’s questions as noted in Correspondence Item CC13. She further added that Report #2020-COW-20 is the focus of this presentation.

G. Anello, G. Mueller, J. Hunt, S. Tsenis, N. Taylor and E. Baxter-Trahair provided a PowerPoint presentation. Highlights of the presentation included:

- Regional and Market drivers
- What is mixed waste, pre-sort and anaerobic digestion?
- Recommended site location
- Artist renditions of site view
- Response to comments from the Municipality of Clarington
- Why the Region should pursue a joint venture relationship with EPCOR
- EPCOR Joint Venture Scenarios
- Joint Venture, Financial and Business Case Update
- Procurement Process
- Additional Consulting Professional Services

- Recommended Next Steps

Staff responded to questions from Members of Regional Council.

## 6. Adoption of Minutes

Moved by Councillor Chapman, Seconded by Councillor Brenner,  
(131) That the minutes of the regular Council meeting held on April 29, 2020 be adopted.

CARRIED

Moved by Councillor Chapman, Seconded by Councillor Brenner,  
(132) That the minutes of the Closed Council meeting held on be April 29, 2020 be adopted.

CARRIED

Moved by Councillor Marimpietri, Seconded by Councillor Lee,  
(133) That the order of the Agenda be altered to hear Delegations next.

CARRIED

Moved by Councillor Collier, Seconded by Councillor Chapman,  
(134) That Council recess for lunch.

CARRIED

Council recessed at 11:49 AM and reconvened at 12:45 PM

The Regional Clerk conducted a roll call following the recess and all members of Council were present, with the exception of Councillor Roy who attended the meeting at 12:57 PM.

## 8. Delegations

- 8.1 Public meetings pursuant to Section 12 of the Development Charges Act, 1997. The first public meeting will be held to present the proposed amendments to Regional Development Charge By-law No. 28-2018. The second public meeting will be held to present the proposed amendments to Regional Transit Development Charge By-law No. 81-2017
- 

Regional Chair Henry advised that this portion of the Council meeting will be to hold two separate public meetings regarding the proposed amending by-laws and background studies to waive the scheduled July 1, 2020 indexing of Regional development charges for a period of one year, in this order:

1. The Regional Residential and Non-Residential Development Charge amending by-law; and
2. The Regional Transit Development Charge amending by-law.

These public meetings are required pursuant to Section 12 of the Development Charges Act, 1997 as part of the process that Council must follow before passing an amendment to a development charge by-law. This process also included the release of the proposed amending by-laws and background studies to the public on April 24, 2020.

The purpose of the public meeting is two-fold: first to provide the public with information relating to the Development Charge background studies and proposed amending by-laws; and second, to allow any person to make representations relating to the proposed amending by-laws and studies. Teleconference and video options have been made available to the public to facilitate public participation while social distancing. Written submissions received by the Regional Clerk by noon on June 1, 2020, including those opinions expressed verbally at today's public meetings will be considered in the preparation of the final development charge recommendations and by-laws scheduled to be presented to Regional Council for approval on June 24, 2020.

**First Public Meeting: The Proposed Regional Residential and Non-Residential Development Charge Amending By-law and Related Background Study**

N. Taylor provided a brief overview of the amending by-laws. She advised that the Development Charge background studies were completed and made publicly available on April 24, 2020. She noted that the waiving of the Development Charges may impact future capital programs, and that the waiving is being proposed to assist in economic recovery efforts given the current economic conditions.

Regional Chair Henry advised that no members of the public have registered to speak on this matter. Regional Chair Henry asked if there are any members of the public who wish to make a submission or ask any questions remotely on this matter or if Members are aware of an individual who wishes to speak to this matter. He asked a second and third time. Being none, he advised the portion of the public meeting with regards to the proposed Regional Residential and Non-Residential Development Charge Amending by-law is closed.

**Second Public Meeting: The Proposed Regional Transit Development Charge Amending By-law and Related Background Study**

N. Taylor provided a brief overview of the amending by-law during the introduction of the first public meeting.

Regional Chair Henry advised that no members of the public have registered to speak on this matter. Regional Chair Henry asked if there are any members of the public who wish to make a submission or ask any questions remotely on this matter or if Members are aware of an individual who wishes to speak to this matter. He asked a second and third time. Being none, he advised the portion of

the public meeting with regards to the proposed Regional Transit Development Charge Amending by-law is closed and he continued with the Council agenda.

- 8.2 [REDACTED], re: Report #2020-COW-20: Organics Management Solution – Joint Venture/Co-ownership with Epcor Utilities Inc., Recommended Project Site, Current Business Case and Risk Assessment Update, and Procurement Process [Item 12.7 – Other Business]
- 

[REDACTED] appeared with respect to Report #2020-COW-20: Organics Management Solution – Joint Venture/Co-ownership with Epcor Utilities Inc., Recommended Project Site, Current Business Case and Risk Assessment Update, and Procurement Process.

[REDACTED] #2020-COW-20 not be approved by Council. She added that there is missing information and supporting documentation that Council needs in order to make good decisions.

[REDACTED] by Council before any binding agreement is entered into and added that more information is needed before giving the authorization for staff to continue negotiations with Epcor.

[REDACTED] further stated that the Municipality of Clarington has declared itself an unwilling host for the anaerobic digestion facility. She added that she feels there hasn't been enough public information sessions and there has been limited time to comment on the information given.

[REDACTED] stated that she feels there is no rush to issue the Request for Prequalification as there are many unanswered questions around site selection and risk factors. She questioned whether there has been thought given to hiring different consultants for the Anaerobic Digestion Project than the Energy-from-Waste Facility project.

[REDACTED] the time to include Council and the public in meaningful discussions. She added that a Long Term Waste Management Plan should have been completed years ago.

- 8.3 [REDACTED], [REDACTED] re: Report #2020-COW-20: Organics Management Solution – Joint Venture/Co-ownership with Epcor Utilities Inc., Recommended Project Site, Current Business Case and Risk Assessment Update, and Procurement Process [Item 12.7 – Other Business]
- 

Note: [REDACTED] agreed to present her three delegations consecutively.

██████████ appeared with respect to Report #2020-COW-20: Organics Management Solution – Joint Venture/Co-ownership with Epcor Utilities Inc., Recommended Project Site, Current Business Case and Risk Assessment Update, and Procurement Process.

██████████ provided a PowerPoint presentation. Highlights of her presentation included:

- The Road to Anaerobic Digestion (AD) – early years focus on AD to process source separated organics including for multi-residential
- Focus moves from AD to process Source Separated Organics (SSO) to Mixed Waste Pre-sort
- Two Trips to Europe in 2015-2016 by Durham staff and politicians
- HDR Report in April 2016 re: AD Implementation/Organics Plan Development
  - Report noted potential combined organics tonnages and potential impacts to DYEC capacity
- June has been a bad month for Durham Councils and public over the last few years
- April 2018 Food and Organic Waste Policy Statement – Multi-Res Buildings will get organics collection
- Impossible to understand assumptions and reconcile limited information in Report #2020-COW-20
- Scan of Slide 7 from June 7, 2017 PowerPoint presentation re. Report #2017-COW-180, titled Overall Property Tax Impacts
- Epcor an out of province for profit corporation – what's in it for them?

Moved by Councillor Anderson, Seconded by Councillor Chapman,  
(135) That ██████████ be granted a one-time two-minute extension to finish her delegation.

CARRIED

- Durham Council cannot afford to make another costly mistake like the incinerator – especially not when there is huge fiscal uncertainty for the Regional Corporation and Durham residents, businesses and taxpayers
- What staff propose is risky, reckless, unsustainable and abandons the core principle of source separation of materials
- Direct staff to produce all underlying documents supporting their assumptions – including those listed in my correspondence to Council

8.4 ██████████, re: 2020-INFO-37: Durham York Energy Centre Operations Emergency Amendment to Environmental Compliance Approval

██████████ to appeared with respect to Report #2020-INFO-37: Durham York Energy Centre (DYEC) Operations Emergency Amendment to Environmental Compliance Approval.

██████████ provided a PowerPoint presentation. Highlights of her presentation included:

- Council and public notified May 1, 2020 via Report #2020-INFO-37 and a Public Service Announcement to those subscribed of increased throughput to 160,000 tonnes per year at the DYEC to December 31, 2020.
- Staff letter a week after the wider shutdowns of work places, schools and businesses began across Ontario
- Who approved submitting request to increase throughput capacity at DYEC?
- Durham waste staff messaging to public at that time
- Sample of two other approaches to possible changes during pandemic
- Opportunistic and unaccountable

██████████ responded to questions from the Members of Council.

8.8 ██████████, re: Report #2020-WR-1: Mixed Waste Transfer and Pre-Sort Anaerobic Digestion Facility Siting Report – Response to Comments from the Municipality of Clarington [Item 12.5 – Other Business]

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██████████ appeared with respect to Report #2020-WR-1: Mixed Waste Transfer and Pre-Sort Anaerobic Digestion Facility Siting Report – Response to Comments from the Municipality of Clarington.

██████████ provided a PowerPoint presentation. Highlights of her presentation included:

- Durham identified preferred site – long before asking Council to start site selection process
- Recall there was zero public consultation around Organics Management until February 2020 at the site selection Public Information Centre
- Excerpt from S. Siopis, Commissioner of Works, April 21, 2020 Correspondence to Clarington regarding the preferred site
- Durham retained AECOM to advise regarding centralized Durham transfer operations - Report 2013-J-38 (page 24) and 2014 Servicing and Financing report

Moved by Councillor Anderson, Seconded by Councillor Joe Neal, (136) That ██████████ be granted a one-time two-minute extension to finish her delegation.

CARRIED

- Durham turning Clarington into the Region's dumping ground
- Clarington is again and unwilling host community

██████████ responded to questions from members of Regional Council.

8.5 [REDACTED] t, re: Report #2020-COW-20: Organics Management Solution – Joint Venture/Co-ownership with Epcor Utilities Inc., Recommended Project Site, Current Business Case and Risk Assessment Update, and Procurement Process [Item 12.7 – Other Business]

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[REDACTED] appeared with respect to Report #2020-COW-20: Organics Management Solution – Joint Venture/Co-ownership with Epcor Utilities Inc., Recommended Project Site, Current Business Case and Risk Assessment Update, and Procurement Process.

[REDACTED] provided a PowerPoint presentation. Highlights of her presentation included:

- Report recommends Council grant wide authority to staff to lock into extremely expensive and risky project at time of unprecedented global uncertainty and state of emergency
- Report fails to provide the key underlying data – not transparent to you nor to your public – impossible to verify claims or replicate figures
- Analysis thus far fails to address risks of high concern with mixed waste pre-sort
- What Durham Region is telling public about where waste and organics are coming from
- Calculation of Durham's predicted organic tonnage using assumptions stated in Report #2020-COW-20 does not add up to proposed capacity sizing

Moved by Councillor Joe Neal, Seconded by Councillor John Neal,  
(137) That [REDACTED] be granted a one-time two-minute extension to finish her delegation.

CARRIED

- Concerning statements organics could come from outside the Region
- Please do not endorse the staff report recommendations

[REDACTED] responded to questions from members of Regional Council.

8.6 [REDACTED], re: 2020-INFO-37: Durham York Energy Centre Operations Emergency Amendment to Environmental Compliance Approval

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[REDACTED] appeared with respect to Report #2020-INFO-37: Durham York Energy Centre Operations Emergency Amendment to Environmental Compliance Approval.

[REDACTED] provided a PowerPoint presentation. Highlights of her presentation included:

- Timing raises serious questions about authorization and process
- Concerns with Report #2020-INFO-37 and ECA Emergency Amendment
- Concerns with rationale provided
- Public service message May 1, 2020 misses mark and reveals priorities: no attempt to engage/inform residents in waste reduction/diversion
- Reports from other jurisdictions stand in contrast – Simcoe County example – currently not increasing garbage bag limits in wake of COVID-19

Moved by Councillor Anderson, Seconded by Councillor Joe Neal,  
(138) That Wendy Bracken be granted a one-time two-minute extension to finish her delegation.

CARRIED

- Rush to request amendment to increase capacity during pandemic was made, yet longstanding problems/issues at incinerator remain unaddressed
- Has the Region taken inappropriate advantage of this pandemic crisis to obtain approval and advance their plan to increase capacity at the incinerator?

8.7 [REDACTED], re: Report #2020-WR-1: Mixed Waste Transfer and Pre-Sort Anaerobic Digestion Facility Siting Report – Response to Comments from the Municipality of Clarington [Item 12.5 – Other Business]

[REDACTED] to appeared with respect to Report #2020-WR-1: Mixed Waste Transfer and Pre-Sort Anaerobic Digestion Facility Siting Report – Response to Comments from the Municipality of Clarington.

[REDACTED] provided a PowerPoint presentation. Highlights of her presentation included:

- Many concerns and objections
  - Fairness of process, determination and application of criteria
  - Assessment does not adequately respect nearby natural spaces including Darlington Provincial Park and Second Marsh
  - Inadequate consultation on siting
  - Fails to respect Clarington's Unwilling Host Declaration
  - Inconsistent with Clarington's vision for their waterfront and official plan
  - Clarington has advised that this breaches the incinerator Host Community Agreement
- Unfair, unjust, unconscionable to rush process through during a pandemic
- Clarington correspondence dated May 26, 2020 regarding Pre-Sort/AD Facility and the EFW Host Community Agreement

██████████ responded to questions from members of Regional Council.

- 8.8 ██████████, re: Report #2020-WR-1: Mixed Waste Transfer and Pre-Sort Anaerobic Digestion Facility Siting Report – Response to Comments from the Municipality of Clarington [Item 12.5 – Other Business]
- 

██████████ delegation on Report #2020-WR-1 was heard earlier in the meeting. (See Item 8.8 on page 8 of these minutes)

- 8.9 ██████████, re: Report #2020-COW-20: Organics Management Solution – Joint Venture/Co-ownership with Epcor Utilities Inc., Recommended Project Site, Current Business Case and Risk Assessment Update, and Procurement Process [Item 12.7 – Other Business]
- 

██████████ appeared with respect to Report #2020-COW-20: Organics Management Solution – Joint Venture/Co-ownership with Epcor Utilities Inc., Recommended Project Site, Current Business Case and Risk Assessment Update, and Procurement Process; and Report #2020-WR-1: Mixed Waste Transfer and Pre-Sort Anaerobic Digestion Facility Siting Report – Response to Comments from the Municipality of Clarington.

██████████r stated that she reviewed the reports on the Region's website regarding the AD and is disappointed that they do not include any comments from agencies and the public, other than Clarington Council. She added that she believes all comments should be shared with Councillors before decisions are made on this matter.

██████████r stated that her concerns and comments are regarding the best site for the AD facility based on principle and cost. She questioned whether co-location with the DYEC will benefit the tax payers. She added that at this time it is too early to determine if the costs outweigh the benefits.

██████████ advised that she reviewed the table that compares the sites that were considered for the AD facility. She stated that the Whitby site is comparable in terms of cost and added that the comparability of the Whitby site becomes a more important consideration now that Clarington Council has indicated they are unwilling hosts to the proposed project.

██████████ stated that it was not clear how it was determined that the Courtice site had the lowest transportation costs. She stated that most of the Region's waste comes out of the Pickering and Whitby transfer stations and if the AD is closer to these stations, it should result in lower transportation costs and ultimately less trips made to the DYEC with the remaining waste. She added that there is a reasonable alternative, industrially designated site in Whitby that needs serious consideration.

██████████ responded to questions from members of Regional Council.

8.10 [REDACTED], re: Report #2020-WR-1: Mixed Waste Transfer and Pre-Sort Anaerobic Digestion Facility Siting Report – Response to Comments from the Municipality of Clarington [Item 12.5 – Other Business]

[REDACTED] combined her delegation on Report #2020-WR-1: Mixed Waste Transfer and Pre-Sort Anaerobic Digestion Facility Siting Report – Response to Comments from the Municipality of Clarington, with her previous delegation.

Moved by Councillor Foster, Seconded by Councillor Marimpietri, (139) That Council recess for 15 minutes.

CARRIED

Council recessed at 2:41 PM and reconvened at 2:56 PM

The Regional Clerk conducted a roll call following the recess and all members of Council were present, with the exception of Councillor Bath-Hadden who left on municipal business, Councillor Drew, Councillor Kerr who was absent on personal matters and returned to the meeting at 3:25 PM, and Councillor Smith who attended later in the meeting.

## 7. Communications

CC 09 Correspondence from the Municipality of Clarington re: Anaerobic Digestion Facility

Moved by Councillor Marimpietri, Seconded by Councillor Barton, (140) That Council Correspondence CC 09 from the Municipality of Clarington re: Anaerobic Digestion Facility be referred to the consideration of Report #2020-WR-1.

CARRIED

CC 10 Correspondence from Kathleen Power re: Waste Pre-Sorting and Anaerobic Digestion Facility – Siting Report

Moved by Councillor Joe Neal, Seconded by Councillor Anderson, (141) That Council Correspondence CC 10 from Kathleen Power re: Waste Pre-Sorting and Anaerobic Digestion Facility – Siting Report be referred to the consideration of Report #2020-COW-20.

CARRIED

CC 11 Correspondence from Building Industry and Land Development Association (BILD) re: Comments on the Proposed Amendments to Regional Development Charge By-laws to Waive the July 1, 2020 Indexing

Moved by Councillor Wotten, Seconded by Councillor Lee, (142) That Council Correspondence CC 11 from Building Industry and Land Development Association (BILD) re: Comments on the Proposed

Amendments to Regional Development Charge By-laws to Waive the July 1, 2020 Indexing be referred to the consideration of Report #2020-F-9.

CARRIED

CC 12 Correspondence from Association of Municipalities Ontario re: Nominations to the 2020-2022 AMO Board of Directors

Moved by Councillor Carter, Seconded by Councillor Smith,

(143) That Regional Chair Henry be nominated for the Director – Regional and Single Tier Caucus for the AMO Board of Directors for the 2020-2022 term.

CARRIED

CC 13 Correspondence from the Municipality of Clarington re: Region of Durham Mixed Waste Pre-Sort and Anaerobic Digestion Organics Processing Facility – Site Selection Process Municipal Comments on Evaluation of Short-List of Sites and Identification of Preferred Site

Moved by Councillor Foster, Seconded by Councillor Anderson,

(144) That Council Correspondence CC 13 from the Municipality of Clarington re: Region of Durham Mixed Waste Pre-Sort and Anaerobic Digestion Organics Processing Facility – Site Selection Process Municipal Comments on Evaluation of Short-List of Sites and Identification of Preferred Site be referred to the consideration of Report #2020-COW-20.

CARRIED

CC 14 Correspondence from the City of Pickering re: Call for Investigation – Outbreaks and Deaths at Long-Term Care Homes, Retirement Homes and other Congregate Facilities

Moved by Councillor Pickles, Seconded by Councillor Ashe,

(145) That Council Correspondence CC 14 from the City of Pickering re: Call for Investigation – Outbreaks and Deaths at Long-Term Care Homes, Retirement Homes and other Congregate Facilities, be endorsed.

CARRIED LATER IN THE MEETING ON A  
RECORDED VOTE

(See Following Motion)

Moved by Councillor McLean, Seconded by Councillor Collier,

(146) That Council Correspondence CC 14 from the City of Pickering re: Call for Investigation – Outbreaks and Deaths at Long-Term Care Homes, Retirement Homes and other Congregate Facilities, be referred to consideration of Item 9.2 under Notice of Motions.

MOTION DEFEATED ON THE FOLLOWING  
RECORDED VOTE:

Yes

Councillor Anderson  
Councillor Barton  
Councillor Brenner  
Councillor Lee  
Councillor McLean

No

Councillor Ashe  
Councillor Carter  
Councillor Chapman  
Councillor Collier  
Councillor Crawford  
Councillor Dies  
Councillor Drew  
Councillor Foster  
Councillor Highet  
Councillor Leahy  
Councillor Marimpietri  
Councillor Mitchell  
Councillor Mulcahy  
Councillor John Neal  
Councillor Joe Neal  
Councillor Nicholson  
Councillor Pickles  
Councillor Roy  
Councillor Smith  
Councillor Wotten  
Councillor Yamada  
Regional Chair Henry

Members Absent: Councillor Bath-Hadden  
Councillor Kerr

Declarations of Interest: None

Moved by Councillor Collier, Seconded by Councillor McLean,  
(147) That Council recess for five minutes.

CARRIED

Council recessed at 3:45 PM and reconvened at 3:50 PM

The Regional Clerk conducted a roll call following the recess and all members of Council were present, with the exception of Councillor Bath-Hadden.

The main motion (145) of Councillors Pickles and Ashe was then put to a vote and CARRIED ON THE FOLLOWING RECORDED VOTE:

Yes

Councillor Ashe  
Councillor Barton  
Councillor Carter  
Councillor Chapman  
Councillor Collier

No

Councillor Anderson  
Councillor Brenner  
Councillor Lee  
Councillor Marimpietri  
Councillor McLean

Councillor Crawford	Councillor John Neal
Councillor Dies	Councillor Joe Neal
Councillor Drew	Councillor Nicholson
Councillor Foster	
Councillor Highet	
Councillor Kerr	
Councillor Leahy	
Councillor Mitchell	
Councillor Mulcahy	
Councillor Pickles	
Councillor Roy	
Councillor Smith	
Councillor Wotten	
Councillor Yamada	
Regional Chair Henry	

Members Absent: Councillor Bath-Hadden

Declarations of Interest: None

CC 15 [REDACTED] re: Proposed Amendments to Regional Development Charge By-law Nos. 28-2018 and 81-2017

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Moved by Councillor Marimpietri, Seconded by Councillor Collier,  
(148) That Council Correspondence CC 15 from Doug McLaughlin, Pickering Resident re: Proposed Amendments to Regional Development Charge By-law Nos. 28-2018 and 81-2017 be referred to the consideration of Report #2020-F-9.

CARRIED

CC 16 Correspondence from Building Industry and Land Development Association (BILD) re: COVID-19 Response and Recovery

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Moved by Councillor Carter, Seconded by Councillor Foster,  
(149) That Council Correspondence CC 16 from Building Industry and Land Development Association (BILD) re: COVID-19 Response and Recovery be received for information.

CARRIED

CC 17 Correspondence from Weston Consulting re: Region of Durham Mixed Waste Pre-Sort and Anaerobic Digestion Organics Processing Facility

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Moved by Councillor Foster, Seconded by Councillor Smith,  
(150) That Council Correspondence CC 17 from Weston Consulting re: Region of Durham Mixed Waste Pre-Sort and Anaerobic Digestion Organics

Processing Facility be referred to the consideration of Report #2020-COW-20.

CARRIED

- CC 18 [REDACTED], writing to Durham Region Council providing additional information regarding her delegation on Report #2020-WR-1 and #2020-COW-20 (Our File: E08)
- 

Moved by Councillor Joe Neal, Seconded by Councillor John Neal,  
(151) That Council Correspondence CC 18 from Linda Gasser, Durham resident, providing additional information regarding her delegation on Report #2020-WR-1 and #2020-COW-20 be referred to the consideration of Reports #2020-WR-1 and 2020-COW-20.

CARRIED

- CC 19 Connie Hergert, Vice-President, Corporate Real Estate, Ontario Power Generation writing to Gioseph Anello, Manager of Policy and Technical Services, Region of Durham regarding the Waste Pre-Sorting and Anaerobic Digestion Facility Draft Siting Report (Our File: E08)
- 

Moved by Councillor Foster, Seconded by Councillor Leahy,  
(152) That Council Correspondence CC 19 from Connie Hergert, Vice-President, Corporate Real Estate, Ontario Power regarding the Waste Pre-Sorting and Anaerobic Digestion Facility Draft Siting Report be referred to the consideration of Report #2020-COW-20.

CARRIED

- CC 20 Susan Cassel, City Clerk, City of Pickering, writing to the Regional Clerk/Director of Legislative Services advising of a motion adopted at the May 25, 2020 Council meeting re: Appointment of Alternate Member to Upper Council under Section 267 of the Municipal Act, 2001, S.O. 2001, c. 25 (Our File: C00)
- 

Moved by Councillor Foster, Seconded by Councillor Collier,  
(153) That Council Correspondence CC 20 from Susan Cassel, City Clerk, City of Pickering, writing to the Regional Clerk/Director of Legislative Services advising of a motion adopted at the May 25, 2020 Council meeting re: Appointment of Alternate Member to Upper Council under Section 267 of the Municipal Act, 2001, S.O. 2001, c. 25 be received for information.

CARRIED

- CC 21 Petition begun by the Families of Orchard Villa on change.org to Premier Doug Ford, Minister of Long-Term Care Merrilee Fullerton, Minister of Health Christine Elliot, Lieutenant Governor of Ontario, The Honourable Elizabeth Dowdeswell, Lead of the Opposition, Andrea Horwath, NDP, MPPs of Durham Region, MPPs of all Regions in Ontario, City Councillors of Durham Region and the City of Pickering regarding Call for Public Inquiry into Orchard Villa Long-Term Care Home (Our File: C00)
-

Moved by Councillor Lee, Seconded by Councillor Marimpietri,  
(154) That the Petition begun by the Families of Orchard Villa on change.org to Premier Doug Ford, Minister of Long-Term Care Merrilee Fullerton, Minister of Health Christine Elliot, Lieutenant Governor of Ontario, The Honourable Elizabeth Dowdeswell, Lead of the Opposition, Andrea Horwath, NDP, MPPs of Durham Region, MPPs of all Regions in Ontario, City Councillors of Durham Region and the City of Pickering regarding Call for Public Inquiry into Orchard Villa Long-Term Care Home, be referred to the consideration of Item 9.2 under Notice of Motions.

CARRIED ON THE FOLLOWING  
RECORDED VOTE:

Yes

Councillor Anderson  
Councillor Ashe  
Councillor Barton  
Councillor Carter  
Councillor Chapman  
Councillor Collier  
Councillor Crawford  
Councillor Dies  
Councillor Foster  
Councillor Highet  
Councillor Kerr  
Councillor Leahy  
Councillor Lee  
Councillor Marimpietri  
Councillor Mitchell  
Councillor Mulcahy  
Councillor Roy  
Councillor Smith  
Councillor Wotten  
Councillor Yamada

No

Councillor Brenner  
Councillor McLean  
Councillor John Neal  
Councillor Joe Neal  
Councillor Nicholson  
Councillor Pickles  
Regional Chair Henry

Members Absent: Councillor Bath-Hadden  
Councillor Drew

Declarations of Interest: None

CC 22 C. Anne Greentree, Municipal Clerk, Municipality of Clarington, writing to the Regional Clerk/Director of Legislative Services advising of a motion adopted at the May 25, 2020 Council meeting re: Pre-Sort/AD Facility and the EFW Host Community Agreement (Our File: E08)

---

Moved by Councillor Chapman, Seconded by Councillor Barton,

- (155) That Council Correspondence CC 22 from C. Anne Greentree, Municipal Clerk, Municipality of Clarington, writing to the Regional Clerk/Director of Legislative Services advising of a motion adopted at the May 25, 2020 Council meeting re: Pre-Sort/AD Facility and the EFW Host Community Agreement be referred to the consideration of Report #2020-COW-20.  
CARRIED

CC 23 Memorandum from Jason Hunt, Director of Legal Services, writing to Regional Council re: Pre-Sort/AD Facility and the EFW Host Community Agreement (Our File: E08)

---

- Moved by Councillor Chapman, Seconded by Councillor Smith,  
(156) That the Memorandum from Jason Hunt, Director of Legal Services, writing to Regional Council re: Pre-Sort/AD Facility and the EFW Host Community Agreement be referred to the consideration of Report #2020-COW-20.  
CARRIED

## 8. Delegations

- 8.1 Public meetings pursuant to Section 12 of the Development Charges Act, 1997. The first public meeting will be held to present the proposed amendments to Regional Development Charge By-law No. 28-2018. The second public meeting will be held to present the proposed amendments to Regional Transit Development Charge By-law No. 81-2017
- 

This item was considered earlier in the meeting. [See Item 8.1 on pages 4 to 6.]

- 8.2 [REDACTED], re: Report #2020-COW-20: Organics Management Solution – Joint Venture/Co-ownership with Epcor Utilities Inc., Recommended Project Site, Current Business Case and Risk Assessment Update, and Procurement Process [Item 12.7 – Other Business]
- 

This item was considered earlier in the meeting. [See Item 8.2 on page 6.]

- 8.3 [REDACTED] Report #2020-COW-20: Organics Management Solution – Joint Venture/Co-ownership with Epcor Utilities Inc., Recommended Project Site, Current Business Case and Risk Assessment Update, and Procurement Process [Item 12.7 – Other Business]
- 

This item was considered earlier in the meeting. [See Item 8.3 on pages 6 and 7.]

- 8.4 [REDACTED], re: 2020-INFO-37: Durham York Energy Centre Operations Emergency Amendment to Environmental Compliance Approval
- 

This item was considered earlier in the meeting. [See Item 8.4 on pages 7 and 8.]

- 8.5 [REDACTED], re: Report #2020-COW-20: Organics Management Solution – Joint Venture/Co-ownership with Epcor Utilities Inc., Recommended Project Site, Current Business Case and Risk Assessment Update, and Procurement Process [Item 12.7 – Other Business]
- 

This item was considered earlier in the meeting. [See Item 8.5 on page 9.]

- 8.6 [REDACTED], re: 2020-INFO-37: Durham York Energy Centre Operations Emergency Amendment to Environmental Compliance Approval
- 

This item was considered earlier in the meeting. [See Item 8.6 on pages 9 and 10.]

- 8.7 [REDACTED], re: Report #2020-WR-1: Mixed Waste Transfer and Pre-Sort Anaerobic Digestion Facility Siting Report – Response to Comments from the Municipality of Clarington [Item 12.5 – Other Business]
- 

This item was considered earlier in the meeting. [See Item 8.7 on page 10 and 11.]

- 8.8 [REDACTED], re: Report #2020-WR-1: Mixed Waste Transfer and Pre-Sort Anaerobic Digestion Facility Siting Report – Response to Comments from the Municipality of Clarington [Item 12.5 – Other Business]
- 

This item was considered earlier in the meeting. [See Item 8.8 on page 8.]

- 8.9 [REDACTED], re: Report #2020-COW-20: Organics Management Solution – Joint Venture/Co-ownership with Epcor Utilities Inc., Recommended Project Site, Current Business Case and Risk Assessment Update, and Procurement Process [Item 12.7 – Other Business]
- 

This item was considered earlier in the meeting. [See Item 8.9 on page 11.]

- 8.10 [REDACTED], re: Report #2020-WR-1: Mixed Waste Transfer and Pre-Sort Anaerobic Digestion Facility Siting Report – Response to Comments from the Municipality of Clarington [Item 12.5 – Other Business]
- 

This item was considered earlier in the meeting. [See Item 8.10 on page 12.]

## 9. Notice of Motions

- 9.1 Motion to Permit Regional Standing Committees, Committee of the Whole and Council to meet in the Months of July and August 2020
- 
- [CARRIED ON A RECORDED VOTE]

Moved by Councillor Collier, Seconded by Councillor Foster,

- (157) Subject to a 2/3rds majority vote, that due to circumstances arising from the COVID-19 pandemic and the cancellation of the April and May Standing Committee meetings, the rules of procedure be suspended in order to permit Regional Standing Committees, Committee of the Whole, and Council to meet in the months of July and August 2020, if needed.

CARRIED ON THE FOLLOWING  
RECORDED VOTE (A 2/3rds Vote Was  
Attained)

<u>Yes</u>	<u>No</u>
Councillor Anderson	None
Councillor Ashe	
Councillor Barton	
Councillor Brenner	
Councillor Carter	
Councillor Chapman	
Councillor Collier	
Councillor Crawford	
Councillor Dies	
Councillor Foster	
Councillor Highet	
Councillor Kerr	
Councillor Leahy	
Councillor Lee	
Councillor Marimpietri	
Councillor McLean	
Councillor Mitchell	
Councillor Mulcahy	
Councillor John Neal	
Councillor Joe Neal	
Councillor Nicholson	
Councillor Pickles	
Councillor Roy	
Councillor Smith	
Councillor Wotten	
Councillor Yamada	
Regional Chair Henry	

Members Absent: Councillor Bath-Hadden  
Councillor Drew

Declarations of Interest: None

- 9.2 Request for a Public Inquiry into Long Term Care in Ontario  
[MOTION RULED OUT OF ORDER] [SEE RECORDED VOTE ON PAGE 22]

Moved by Councillor McLean, Seconded by Councillor Brenner,  
(158) Whereas there has been an unprecedented devastating impact of COVID-19 outbreaks and deaths in Long Term Care and Retirement Homes and other facilities across Ontario;

And whereas these facilities are regulated and licensed by the Province of Ontario;

And whereas as of May 14, 2020, in Durham Region there have been 153 reported deaths attributed to COVID-19, 131 of which have occurred in Long Term Care and Retirement Homes;

And whereas the Orchard Villa Long Term Care and Retirement Home has been one of the facilities that has been hardest hit impacting staff and residents resulting in 74 reported deaths as of May 14, 2020;

And whereas residents across Durham and across Ontario along with the Council of Durham Region, recognize and support the hard work and dedication by all Health Care professionals and support staff that continue to risk their lives during this pandemic crisis working at Orchard Villa and all facilities, as well as sending condolences to those who have passed, those who have tested positive, and to all the families whose lives have been impacted;

And whereas many of the impacted families who have lost loved ones at Orchard Villa have reached out and are demanding a public inquiry into what took place and what changes are necessary to ensure this will never happen again;

And whereas the Provincial Inquiries Act establishes that a Municipality may call for an independent public inquiry or establish an effective and accountable process for public inquiries where there is a public interest to:

- a) Independently inquire into facts or matters;
- b) Make recommendations regarding those facts or matters;

Now therefore be it resolved that the Council for the Regional Municipality of Durham calls upon the Lieutenant Governor in Council who is empowered under the Provincial Inquiries Act to establish a commission to conduct a public inquiry into the Orchard Villa Long Term Care Facility and Retirement Home and other congregate facilities to determine the causes for the particular devastating impacts and a recommended means to remedy and avoid such outbreaks and deaths in facilities across Ontario; and

That a copy of this motion be forwarded to The Honourable Elizabeth Dowdeswell, Lieutenant Governor of Ontario; Premier Doug Ford; Leaders of the Opposition Parties of Ontario; all Durham Region MPPs; all GTA Regional and Lower tier Councils; and, AMO.

MOTION RULED OUT OF ORDER  
(See Following Challenge to the Chair)

Regional Chair Henry ruled the foregoing motion (158) of Councillors McLean and Brenner out of order. He stated it is contrary to Correspondence Item CC 14 which was endorsed earlier in the meeting.

Councillor Chapman challenged the ruling of Regional Chair Henry. The ruling of the Chair was UPHELD ON THE FOLLOWING RECORDED VOTE:

<u>Yes</u>	<u>No</u>
Councillor Ashe	Councillor Anderson
Councillor Barton	Councillor Brenner
Councillor Collier	Councillor Carter
Councillor Crawford	Councillor Chapman
Councillor Foster	Councillor Dies
Councillor Highet	Councillor Kerr
Councillor Leahy	Councillor Lee
Councillor Mitchell	Councillor Marimpietri
Councillor Mulcahy	Councillor McLean
Councillor John Neal	Councillor Joe Neal
Councillor Nicholson	Councillor Wotten
Councillor Pickles	
Councillor Roy	
Councillor Smith	
Councillor Yamada	
Regional Chair Henry	

Members Absent: Councillor Bath-Hadden  
Councillor Drew

Declarations of Interest: None

Moved by Councillor Joe Neal, Seconded by Councillor John Neal,  
(159) That the Rules of Procedure be suspended in order to introduce a new motion.

CARRIED ON THE FOLLOWING  
RECORDED VOTE (A 2/3rds Vote Was  
Attained):

Yes

Councillor Anderson  
Councillor Barton  
Councillor Brenner  
Councillor Collier  
Councillor Crawford  
Councillor Dies  
Councillor Foster  
Councillor Highet  
Councillor Kerr  
Councillor Leahy  
Councillor Lee  
Councillor Marimpietri  
Councillor McLean  
Councillor John Neal  
Councillor Joe Neal  
Councillor Nicholson  
Councillor Pickles  
Councillor Smith  
Councillor Wotten  
Councillor Yamada  
Regional Chair Henry

No

Councillor Ashe  
Councillor Mitchell  
Councillor Mulcahy  
Councillor Roy

Members Absent: Councillor Bath-Hadden  
Councillor Carter  
Councillor Chapman  
Councillor Drew

Declarations of Interest: None

Moved by Councillor Joe Neal, Seconded by Councillor John Neal,  
(160) That the families of Orchard Villa be advised of the action taken at the  
May 27, 2020 meeting of Regional Council with respect to endorsement  
of the City of Pickering's correspondence (CC 14) regarding the Call for  
an Investigation – Outbreaks and Deaths at Long-Term Care Homes,  
Retirement Homes and other Congregate Facilities.

CARRIED ON THE FOLLOWING  
RECORDED VOTE:

Yes

Councillor Ashe  
Councillor Barton  
Councillor Brenner  
Councillor Carter  
Councillor Collier  
Councillor Crawford

No

Councillor Anderson  
Councillor McLean

Councillor Dies  
Councillor Drew  
Councillor Foster  
Councillor Highet  
Councillor Kerr  
Councillor Leahy  
Councillor Lee  
Councillor Marimpietri  
Councillor Mitchell  
Councillor Mulcahy  
Councillor John Neal  
Councillor Joe Neal  
Councillor Nicholson  
Councillor Pickles  
Councillor Roy  
Councillor Smith  
Councillor Wotten  
Councillor Yamada  
Regional Chair Henry

Members Absent: Councillor Bath-Hadden  
Councillor Chapman

Declarations of Interest: None

Moved by Councillor Marimpietri, Seconded by Councillor John Neal,  
(161) That Council recess for ten minutes.

CARRIED

Council recessed at 4:56 PM and reconvened at 5:06 PM

The Regional Clerk conducted a roll call following the recess and all members of Council were present, with the exception of Councillor Bath-Hadden, and Councillors Leahy and McLean who attended later in the meeting.

9.3 Support for Immediate COVID-19 Autism Funding  
[CARRIED ON A RECORDED VOTE]

Moved by Councillor Lee, Seconded by Councillor Crawford,  
(162) Whereas the COVID-19 pandemic has drastically disrupted the lives of parents, families and caregivers of children living with special needs including autism spectrum disorders; and

Whereas the routines that families relied upon were stopped suddenly and without immediate remedy – school, therapies, supports, sports, and social connections – leaving children on the spectrum anxious, stressed and parents feeling stranded, unsupported and drained; and

Whereas parents across Ontario have been struggling to meet the complex care and educational needs of children with autism – leaving some parents to fill the role of speech language pathologists, occupational therapists, behavioural therapists, educators, physiotherapists, and others when the option of online services is not available (or not feasible to those most severely impacted), often leaving additional children in a household to suffer; and

Whereas the many families that do not qualify for the Canada Emergency Response Fund are desperately waiting for the government(s) to intervene and provide relief;

Therefore be it resolved that Durham Region Council calls on the Province of Ontario to:

1. Deem select autism supports (like IBI/ABA therapy) as essential services to allow in-person therapies for those who cannot access them online; and
2. Relax funding rules so more can be done to provide for children with special needs and their families; and
3. Extend the timing available to spend a child's allocated service funding (as many services are currently unavailable); and
4. Provide families regular and timely guidance regarding the government's programs, intentions and commitments; and

That this resolution be distributed to the Provincial Minister of Children, Community and Social Services, and Associate Minister of Children and Women's Issues; Durham Region MPPs; and Durham Region municipalities.

CARRIED ON THE FOLLOWING  
RECORDED VOTE:

<u>Yes</u>	<u>No</u>
Councillor Anderson	None
Councillor Ashe	
Councillor Barton	
Councillor Brenner	
Councillor Carter	
Councillor Chapman	
Councillor Collier	
Councillor Crawford	
Councillor Dies	
Councillor Drew	
Councillor Foster	

Councillor Highet  
Councillor Kerr  
Councillor Leahy  
Councillor Lee  
Councillor Marimpietri  
Councillor Mitchell  
Councillor Mulcahy  
Councillor John Neal  
Councillor Joe Neal  
Councillor Nicholson  
Councillor Pickles  
Councillor Roy  
Councillor Smith  
Councillor Wotten  
Councillor Yamada  
Regional Chair Henry

Members Absent: Councillor Bath-Hadden  
Councillor McLean

Declarations of Interest: None

**10. Committee Reports**

There were no committee reports.

**11. Unfinished Business**

There was no unfinished business to be considered.

**12. Other Business**

12.1 Public Meetings Regarding Proposed Amendments to Regional Transit Development Charge By-law No. 81-2017 and Regional Residential and Non-residential Development Charge By-law No. 28-2018 (2020-F-9)

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[CARRIED]

Moved by Councillor Foster, Seconded by Councillor Wotten,

(163) A) That Report #2020-F-09 of the Commissioner of Finance be received for information; and

B) That all submissions received by Regional Council and the written submissions received by the Regional Clerk by noon on June 1, 2020, including those opinions expressed verbally at the May 27, 2020 public meetings, be received and referred to Regional staff for consideration in the preparation of the final development charge

recommendations and amending by-laws scheduled to be presented to Regional Council for approval on June 24, 2020.

CARRIED

12.2 Cancellation of Certain Unpaid Water/Sewer Accounts and Update of the Regional Policy Regarding Cancellation of Accounts (2020-F-10)  
[CARRIED]

Moved by Councillor Foster, Seconded by Councillor Lee,

(164) A) That Regional Council ratify the cancellation of water and sewer accounts totalling \$67,551.64; and

B) That the policy regarding the cancellation of accounts be amended as follows:

The Commissioner of Finance be authorized to approve the cancellation of accounts and monies owed to the Region for amounts up to the prevailing limit for Small Claims Court Actions and, upon the recommendation of the Commissioner of Finance, the Finance and Administration Committee approve the cancellation of accounts and monies owed to the Region for amounts over this limit provided:

- That the Director of Legal Services is satisfied that the account is not legally enforceable, or;
- That all reasonable efforts have been made to collect the account and where the additional costs to collect the account would not be justified for the amount involved and the monies owing are determined to be uncollectible.

CARRIED

12.3 Update on Financial Implications of Regional Programs and Services Impacted by the COVID-19 Pandemic (2020-F-11)  
[CARRIED]

Moved by Councillor Leahy, Seconded by Councillor Carter,

(165) A) That Regional Council endorse the Federation of Canadian Municipalities (FCM) recommendations outlined in their submission entitled: 'Protecting Vital Municipal Services', and that FCM be so advised;

B) That Regional Council endorse the Association of Municipalities of Ontario (AMO) measures described in their letter addressed to the Federal and Ontario Finance Ministers re: Municipal Government Services and Ontario and Canada's Economic Recovery, and AMO be so advised; and

- C) That Regional Council receive Report #2020-F-11 of the Commissioner of Finance as an update of the financial implications to the Region related to the ongoing responses to the COVID-19 pandemic.

CARRIED

12.4 New Durham Tourism Brand (2020-EDT-3)  
[CARRIED]

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Moved by Councillor Chapman, Seconded by Councillor Marimpietri,

- (166) A) That the proposed new Durham Tourism brand be approved for use; and

- B) That Report #2020-EDT-3 of the Commissioner of Planning and Economic Development be circulated to Durham Region area municipalities.

CARRIED

12.5 Mixed Waste Transfer and Pre-Sort Anaerobic Digestion Facility Siting Report – Response to Comments from the Municipality of Clarington (2020-WR-1)  
[CARRIED ON A RECORDED VOTE] [SEE MOTION (167) AND RECORDED VOTE ON PAGES 29 AND 30]

Moved by Councillor Ashe, Seconded by Councillor Smith,

- (167) A) That Report #2020-WR-1 of the Commissioner of Works be received for information; and

- B) That a copy of Report #2020-WR-1 of the Commissioner of Works be forwarded to the Municipality of Clarington.

CARRIED LATER IN THE MEETING

(See Following Motion)

Moved by Councillor Joe Neal, Seconded by Councillor John Neal,

- (168) That the main motion (167) of Councillors Ashe and Smith be referred to consideration of Item 12.7 of Other Business (Report 2020-COW-20).

MOTION DEFEATED ON THE FOLLOWING  
RECORDED VOTE:

Yes

Councillor Anderson  
Councillor Brenner  
Councillor Foster  
Councillor Marimpietri  
Councillor John Neal  
Councillor Joe Neal

No

Councillor Ashe  
Councillor Barton  
Councillor Carter  
Councillor Chapman  
Councillor Crawford  
Councillor Dies  
Councillor Drew  
Councillor Hight

Councillor Kerr  
Councillor Leahy  
Councillor Lee  
Councillor Mitchell  
Councillor Mulcahy  
Councillor Nicholson  
Councillor Pickles  
Councillor Roy  
Councillor Smith  
Councillor Wotten  
Councillor Yamada  
Regional Chair Henry

Members Absent: Councillor Bath-Hadden  
Councillor Collier  
Councillor McLean

Declarations of Interest: None

The main motion (167) of Councillors Ashe and Smith was then put to a vote and  
CARRIED ON THE FOLLOWING RECORDED VOTE:

Yes

Councillor Ashe  
Councillor Barton  
Councillor Brenner  
Councillor Carter  
Councillor Chapman  
Councillor Collier  
Councillor Dies  
Councillor Drew  
Councillor Highet  
Councillor Kerr  
Councillor Leahy  
Councillor Lee  
Councillor Marimpietri  
Councillor Mitchell  
Councillor Mulcahy  
Councillor Nicholson  
Councillor Pickles  
Councillor Roy  
Councillor Smith  
Councillor Wotten  
Councillor Yamada  
Regional Chair Henry

No

Councillor Anderson  
Councillor Foster  
Councillor John Neal  
Councillor Joe Neal

Members Absent: Councillor Bath-Hadden  
Councillor Crawford  
Councillor McLean

Declarations of Interest: None

Moved by Councillor Lee, Seconded by Councillor Foster,  
(169) That Council recess for one hour.

Council recessed at 6:38 PM and reconvened at 7:40 PM

The Regional Clerk conducted a roll call following the recess and all members of Council were present, with the exception of Councillor Bath-Hadden and Councillors Crawford, Kerr and Mulcahy who attended later in the meeting.

12.6 Approval of Request to Release a Regional Easement (2020-W-26)  
[CARRIED]

Moved by Councillor Marimpietri, Seconded by Councillor Chapman,  
(170) A) That the easement of the property identified as Lot 4 and 5, Block 17, Plan of Village of Newcastle Hanning's Plan Undated Newcastle, in the Municipality of Clarington, subject to an easement as in N108992 be released from title;

B) That the Legal Department be authorized to register a Release of Easement on title to the subject property; and

C) That the Regional Chair and Clerk be authorized to execute all documents associated with this agreement.

CARRIED

12.7 Organics Management Solution – Joint Venture/Co-ownership with Epcor Utilities Inc., Recommended Project Site, Current Business Case and Risk Assessment Update, and Procurement Process (2020-COW-20)  
[CARRIED ON A RECORDED VOTE] [SEE MOTION (171) AND RECORDED VOTE ON PAGE 34]

Moved by Councillor Lee, Seconded by Councillor Leahy,  
(171) A) That Regional Municipality of Durham ("Region") staff be authorized to pursue a joint venture/co-ownership relationship with Epcor Utilities Inc. ("EPCOR") for the co-development of the Region's long-term organics waste management solution, including a mixed waste transfer facility, a pre-sort facility and an anaerobic digester with biomethane upgrading system (the "Project");

- B) That Regional staff be authorized to continue negotiations with EPCOR to establish a Co-Owners' Agreement and other ancillary agreements to the Co-Owners' Agreement;
- C) That 393 Courtice Road, Municipality of Clarington ("South Clarington Site") be approved as the recommended development site for the Project based on the siting evaluation enumerated herein;
- D) That Regional staff be authorized to issue the Request for Prequalification in or around June 2020; and
- E) That approval be granted for up to an additional \$1.25 million (to be funded from the approved Project Budget) in external consulting fees up to the Request for Proposal close and selection of a preferred Design, Build, Operate and Maintain ("DBOM") vendor team. These consulting fees include up to \$800,000 for Deloitte LLP, up to \$400,000 for WeirFoulds LLP, and \$50,000 for P1 Consulting.

CARRIED LATER IN THE MEETING ON A  
RECORDED VOTE  
(See Following Motions)

Moved by Councillor Nicholson, Seconded by Councillor Joe Neal,  
(172) That Parts A), B) and E) of the main motion (171) of Councillors Lee and Leahy, be divided from the remainder and voted on separately.

MOTION DEFEATED  
ON THE FOLLOWING RECORDED VOTE:

Yes

Councillor Anderson  
Councillor Barton  
Councillor Brenner  
Councillor Carter  
Councillor Dies  
Councillor Marimpietri  
Councillor McLean  
Councillor John Neal  
Councillor Joe Neal  
Councillor Nicholson

No

Councillor Ashe  
Councillor Chapman  
Councillor Collier  
Councillor Crawford  
Councillor Drew  
Councillor Foster  
Councillor Hight  
Councillor Kerr  
Councillor Leahy  
Councillor Lee  
Councillor Mitchell  
Councillor Pickles  
Councillor Roy  
Councillor Smith  
Councillor Wotten

Councillor Yamada  
Regional Chair Henry

Members Absent: Councillor Bath-Hadden  
Councillor Mulcahy

Declarations of Interest: None

Moved by Councillor Joe Neal, Seconded by Councillor John Neal,  
(173) That Item 12.7 (Report 2020-COW-20) be referred back to staff to  
report at the June 24, 2020 Council meeting on:

- A) The issues raised by the delegates, including the correspondence of Kathleen Powers;
- B) A draft agreement or letter of intent with Epcor Utilities Inc.;
- C) Clarification on the transportation cost issue; and
- D) A written opinion from Deloitte on the corporate taxation issue.

MOTION DEFEATED

ON THE FOLLOWING RECORDED VOTE:

Yes

Councillor Anderson  
Councillor Brenner  
Councillor Collier  
Councillor Crawford  
Councillor Foster  
Councillor Kerr  
Councillor Marimpietri  
Councillor McLean  
Councillor John Neal  
Councillor Joe Neal  
Councillor Nicholson  
Councillor Wotten  
Councillor Yamada

No

Councillor Ashe  
Councillor Barton  
Councillor Carter  
Councillor Chapman  
Councillor Dies  
Councillor Drew  
Councillor Hight  
Councillor Leahy  
Councillor Lee  
Councillor Mitchell  
Councillor Mulcahy  
Councillor Pickles  
Councillor Roy  
Councillor Smith  
Regional Chair Henry

Members Absent: Councillor Bath-Hadden

Declarations of Interest: None

Moved by Councillor Collier, Seconded by Councillor Nicholson,  
(174) That the main motion (171) of Councillors Lee and Leahy be  
amended by deleting Parts A) and B) in their entirety.

MOTION DEFEATED  
ON THE FOLLOWING RECORDED VOTE:

Yes

Councillor Anderson  
Councillor Brenner  
Councillor Collier  
Councillor Crawford  
Councillor Marimpietri  
Councillor McLean  
Councillor John Neal  
Councillor Joe Neal  
Councillor Nicholson

No

Councillor Ashe  
Councillor Barton  
Councillor Carter  
Councillor Chapman  
Councillor Dies  
Councillor Drew  
Councillor Foster  
Councillor Highet  
Councillor Kerr  
Councillor Leahy  
Councillor Lee  
Councillor Mitchell  
Councillor Mulcahy  
Councillor Pickles  
Councillor Roy  
Councillor Smith  
Councillor Wotten  
Councillor Yamada  
Regional Chair Henry

Members Absent: Councillor Bath-Hadden

Declarations of Interest: None

Moved by Councillor Brenner, Seconded by Councillor Foster,  
(175) That consideration of the main motion (171) of Councillors Lee  
and Leahy be deferred to the June 24<sup>th</sup> meeting of Regional  
Council.

MOTION DEFEATED  
ON THE FOLLOWING RECORDED VOTE:

Yes

Councillor Anderson  
Councillor Brenner  
Councillor Collier  
Councillor Crawford  
Councillor Foster  
Councillor McLean  
Councillor John Neal  
Councillor Joe Neal  
Councillor Yamada

No

Councillor Ashe  
Councillor Barton  
Councillor Carter  
Councillor Chapman  
Councillor Dies  
Councillor Drew  
Councillor Highet  
Councillor Kerr  
Councillor Leahy  
Councillor Lee

Councillor Marimpietri  
Councillor Mitchell  
Councillor Mulcahy  
Councillor Nicholson  
Councillor Pickles  
Councillor Roy  
Councillor Smith  
Councillor Wotten  
Regional Chair Henry

Members Absent: Councillor Bath-Hadden

Declarations of Interest: None

The main motion (171) of Councillors Lee and Leahy to adopt the recommendations contained in Item 12.7 of Other Business was then put to a vote and CARRIED ON THE FOLLOWING RECORDED VOTE:

Yes

Councillor Ashe  
Councillor Barton  
Councillor Carter  
Councillor Chapman  
Councillor Dies  
Councillor Drew  
Councillor Highet  
Councillor Kerr  
Councillor Leahy  
Councillor Lee  
Councillor Marimpietri  
Councillor McLean  
Councillor Mitchell  
Councillor Mulcahy  
Councillor Nicholson  
Councillor Pickles  
Councillor Roy  
Councillor Smith  
Councillor Wotten  
Councillor Yamada  
Regional Chair Henry

No

Councillor Anderson  
Councillor Brenner  
Councillor Collier  
Councillor Crawford  
Councillor Foster  
Councillor John Neal  
Councillor Joe Neal

Members Absent: Councillor Bath-Hadden

Declarations of Interest: None

**13. By-laws**

There were no by-laws.

**14. Confirming By-law**

24-2020 Being a by-law to confirm the proceedings of Regional Council at their meeting held on May 27, 2020.

Moved by Councillor Ashe, Seconded by Councillor Chapman,  
(176) That By-law Number 24-2020 being a by-law to confirm the proceedings of the Council of the Regional Municipality of Durham at their meeting held on May 27, 2020 be passed.

CARRIED

**15. Adjournment**

Moved by Councillor Kerr, Seconded by Councillor Lee,  
(177) That the meeting be adjourned.

CARRIED

The meeting adjourned at 9:34 PM

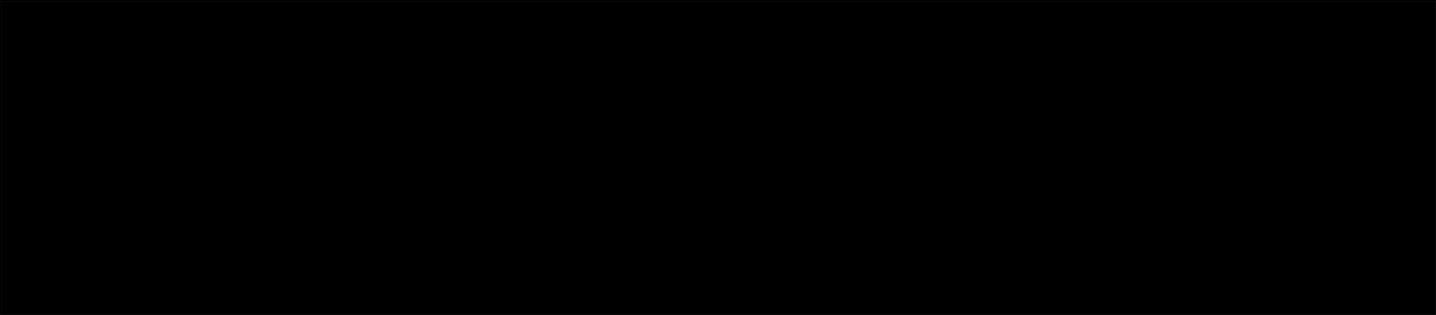
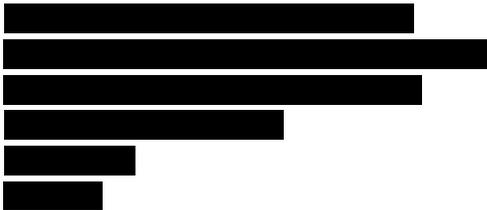
Respectfully submitted,

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John Henry, Regional Chair & CEO

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Ralph Walton, Regional Clerk

**RE: Waste Pre-Sorting and Anaerobic Digestion Facility Draft Siting Report**

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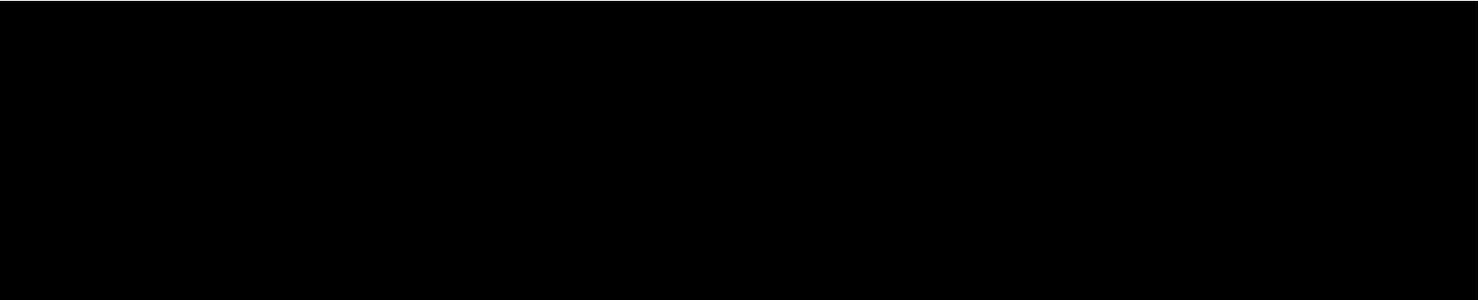
Dear 

Ontario Power Generation Inc. (“OPG”) has reviewed the draft siting report for the proposed waste pre-sorting and anaerobic digestion facility prepared for the Region by its consultant GHD. GHD has recommended the South Clarington site for the proposed facility given the evaluation of advantages and disadvantages relative to other short-listed sites. OPG staff has consulted with Durham Region staff to better understand the scope of the project, mitigation measures being considered, and project schedule. We are providing this letter to identify our expectations around mitigation measures that will need to be implemented should the project proceed at this location.

The 318-acre Clarington Energy Business Park has been planned by the Municipality of Clarington to be a prestige employment area providing opportunities for the energy and environment sectors of the business community. The objectives of the Energy Park, as espoused in the Secondary Plan, include integrating research and development facilities, institutional and corporate offices, and manufacturing uses in this Energy Park to promote linkages and synergies amongst businesses in an effort to promote this area as Durham’s Energy Cluster.

In 2007, OPG acquired a parcel in the Clarington Energy Business Park in anticipation of constructing buildings in support of the Darlington New Nuclear Project and the Darlington Refurbishment project. As part of these projects, OPG front-ended the costs of bringing full municipal services to this area for future employment growth. OPG was one of the first businesses to make a significant investment in the Clarington Energy Business Park as evidenced by the construction of the Darlington Energy Complex (DEC), an approximate 300,000 ft<sup>2</sup> mixed use facility which opened in 2014 to support the Darlington Refurbishment Project.

On June 10, 2019, OPG announced that it would be locating its corporate headquarters to the Clarington Energy Business Park anticipated to be completed by 2024. The plan is to have the new headquarter building constructed adjacent to the existing DEC to create a Campus setting for employees and business partners. Once completed, it is anticipated that OPG will employ up to 3,000 staff working at the Campus.



This building will be designed in a manner that is consistent with the vision that Clarington has for the Energy Park as a prestige employment area and will assist in stimulating further investment opportunities on other lands within the Park.

Given the significant investment OPG will be making to locate its corporate headquarters in the Energy Park, we will need to be adequately consulted during the site design and construction process for the proposed pre-sorting and anaerobic digestion facility to ensure that the proposed facility will be sited and developed to ensure compatibility with surrounding uses with the intended vision of the Energy Business Park to attract prestige employment uses.

Mitigation measures to address noise and odour, separation of truck traffic from Energy Drive, design enhancements and aesthetic treatment along the Energy Drive frontage will need to be implemented to ensure compatibility with our project and to not dissuade future business attraction and investment opportunities from considering locating in this emerging business park. Furthermore, OPG agrees with the Region of Durham that the north section of property be set aside for future uses that foster economic development in keeping with highest and best use of the land.

We appreciate the willingness with which regional staff have engaged with OPG on this topic. Should the proposed AD move forward for siting in the Clarington Energy Park, OPG requests continued sharing of information with the Region of Durham.

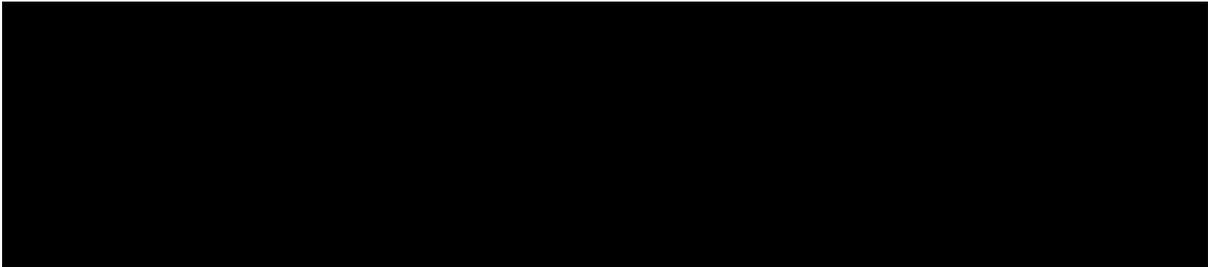
Sincerely,



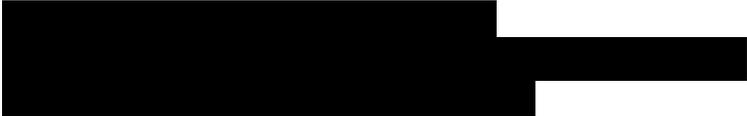
Corporate Real Estate

Copies:

Elaine Baxter-Trahair, Durham Region CAO  
Susan Siopos, Durham Region Commissioner of Works  
Brian Bridgeman, Durham Region Commissioner of Planning and Economic Development  
Adrian Foster, Clarington Mayor and Council  
Faye Langmaid, Director, Clarington Planning Department  
Paul Wirch, Senior Planner, Clarington Planning Department  
Sheila Hall, Executive Director, Clarington Board of Trade and Office of Economic Development  
Jennifer Knox, Director, Nuclear Stakeholder Relations  
Ray Davies, Senior Manager, Real Estate Services



May 7, 2020



Dear Minister:

**Re:** Region of Durham Mixed Waste Pre-Sort and Anaerobic Digestion Organics Processing Facility – Site Selection Process Municipal Comments on Evaluation of Short-List of Sites and Identification of Preferred Site

**File Number:** PG.25.06

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At a meeting held on May 4, 2020, the Council of the Municipality of Clarington approved the following Resolution #C-202-20:

That Report PSD-013-20 be received;

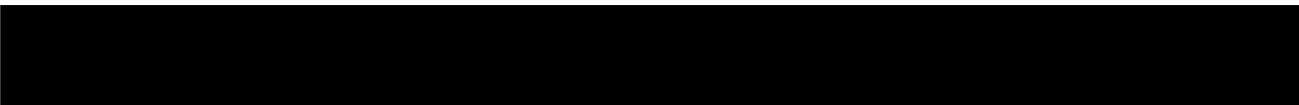
That Clarington declares itself to be an unwilling host community to the Regional anaerobic digestion and waste pre-sort facility as recommended in the preliminary siting report;

That Report PSD-013-20 be adopted as the Municipality of Clarington's comments on the Mixed Waste Transfer/Pre-Sort and Anaerobic Digestion Organics Processing Facility Siting Report (GHD, March 6, 2020);

That the Region of Durham be requested to address the comments in Report PSD-013-20;

That the Region of Durham be requested to collaborate with the Municipality by committing and contributing to the economic development objectives of the Courtice Waterfront and Energy Park area;

That the Memo from Faye Langmaid, Acting Director of Planning, regarding Courtice Waterfront and Energy Park Secondary Plan, be received for information;



That a copy of Report PSD-013-20 and Council's decision be sent to the Region of Durham, the Ministry of Environment, Conservation and Parks, and the other Durham Region area municipalities;

That all interested parties listed in Report PSD-013-20 and any delegations be advised of Council's decision; and

That Staff report back to the June 15th meeting on whether the siting of the Anaerobic Digestion Organics Processing Facility, in Clarington's Energy Park is a breach of the 2010 EFW Host Community Agreement provisions.

Accordingly, please follow this [link](#) to view Report PSD-013-20.

CAG/cm

- c. **See Attached List of Interested Parties**  
R. Albright, Acting Director of Engineering Services  
F. Langmaid, Acting Director of Planning Services  
A. Burke, Acting Manager – Special Projects Branch  
P. Wirch, Senior Planner

**Interested Parties List**

Brian Bridgeman, Commissioner of Planning and Economic Development, The Regional Municipality of Durham  
Susan Siopis, Commissioner of Works, The Regional Municipality of Durham  
Simon Gill, Director, Economic Development & Tourism, The Regional Municipality of Durham  
Gary Muller, Director of Planning, The Regional Municipality of Durham  
Ralph Walton, Regional Clerk, The Regional Municipality of Durham  
Giuseppe Anello, Manager of Waste Planning & Technical Studies, The Regional Municipality of Durham  
Angela Porteous, Supervisor of Waste Services, The Regional Municipality of Durham  
Susan Cassel, City Clerk, City of Pickering  
Nicole Cooper, Director of Legislative & Information Services, Town of Ajax  
Christopher Harris, Town Clerk, Town of Whitby  
Becky Jamieson, Clerk, Township of Brock  
Debbie Leroux, Director of Legislative Services/Clerk, Township of Uxbridge  
Mary Medeiros, City Clerk, City of Oshawa  
JP Newman, Director of Corporate Services/Clerk, Township of Scugog  
Sheila Hall, Executive Director, Clarington Board of Trade  
Jennifer Knox, Director, Nuclear Stakeholder Relations, Ontario Power Generation  
Wendy Bracken  
Ray Davies, Senior Manager, Real Estate Services, Ontario Power Generation  
Jason DeLuca, Weston Consulting  
Hannu Halminen, 1725596 Ontario Ltd.  
Kirk Kemp, 1725596 Ontario Ltd.  
Linda Gasser  
Ryan Guetter, Weston Consulting  
Libby Racansky

### **Anaerobic Digestion Facility**

Resolution # JC-029-20 Moved by  
Councillor Traill Seconded by  
Councillor Jones

Whereas the Municipality has plans to create a Courtice Waterfront Park;

Whereas the proposed site of the Anaerobic Digestion and Mixed Waste Pre-Sort Facility will be located at the gateway of the Courtice Energy Park;

Whereas only part of fuel values available can be converted by anaerobic digestion and the moist residue still leaves most of the original waste for final disposal by either landfill or thermal techniques; and

Whereas Clarington already has an over-burdened airshed and the increase in trucks containing mixed waste for pre-sorting at the Anaerobic Digestion and Mixed Waste Pre-Sort Facility would add to the over-burdened airshed while most of the original waste would still need to be disposed of in the Durham-York Energy From Waste Facility;

Now Therefore be it Resolved that Clarington declare itself to be an Unwilling Host Community to the Anaerobic Digestion and Waste Pre-Sort Facility.

**Referred, later in the meeting, see following motions**

April 6, 2020 Joint Committee Minutes

Resolution # JC-030-20 Moved by  
Councillor Hooper Seconded by  
Councillor Neal

That that matter of the Anaerobic Digestion Facility, be referred to Staff to report back to the April 27, 2020, Planning and Development meeting; and

Yes (6): Mayor Foster, Councillor Anderson, Councillor Hooper, Councillor Jones, Councillor Neal, and Councillor Zwart

No (1): Councillor Traill

That the Region of Durham be requested to extend the public comment periods for the anaerobic digester and the expansion of the DYEC from 140 to 160 tonnes, and also examine alternate forums that allow the public meaningful participation.

**Carried on a recorded vote, later in the meeting, see following motions (6 to 1)**

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<b>Report To:</b>	Joint Committees		
<b>Date of Meeting:</b>	April 27, 2020	<b>Report Number:</b>	PSD-013-20
<b>Submitted By:</b>	Faye Langmaid, Acting Director of Planning Services		
<b>Reviewed By:</b>	Andrew C. Allison, CAO	<b>Resolution#:</b>	
<b>File Number:</b>	PLN 33.19	<b>By-law Number:</b>	
<b>Report Subject:</b>	<b>Region of Durham Mixed Waste Pre-Sort and Anaerobic Digestion  Organics Processing Facility – Site Selection Process Municipal  Comments on Evaluation of Short-List of Sites and Identification of  Preferred Site</b>		

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## Recommendations:

1. That Report PSD-013-20 be received;
2. That Report PSD-013-20 be adopted as the Municipality of Clarington's comments on the Mixed Waste Transfer / Pre-Sort and Anaerobic Digestion Organics Processing Facility Siting Report (GHD, March 6, 2020);
3. That the Region of Durham be requested to address the comments in Report PSD-013-20;
4. That the Region of Durham be requested to collaborate with the Municipality by committing and contributing to the economic development objectives of the Courtice Waterfront and Energy Park area;
5. That a copy of Report PSD-013-20 and Council's decision be sent to the Region of Durham, the Ministry of Environment, Conservation and Parks, and the other Durham Region area municipalities; and
6. That all interested parties listed in Report PSD-013-20 and any delegations be advised of Council's decision.

## Report Overview

The Region of Durham has been investigating anaerobic digestion as a technology option for the management of organic waste since 2011. The Region's Long-Term Waste Management Plan (2021-2040) highlighted that organics in the waste stream were impacting the capacity of the Durham York Energy Centre and would contribute to requiring expansion sooner than later, if not removed. The Region's green bin system partially addresses the issue. Approximately 40% of the curb-side garbage pick-up consists of organics that have the potential to be managed through anaerobic digestion.

In 2018, anaerobic digestion coupled with a mixed waste transfer and pre-sort facility was approved by Regional Council as the preferred technologies for the Region's long-term organics management strategy. Approval to proceed with an evaluation of siting options was granted a year later. While an Environmental Assessment is not required for the proposed facility, the Environmental Assessment siting framework methodology informed the process followed.

This report is in response to the recent release of the mixed waste transfer, pre-sort and anaerobic digestion facility siting study report for public comment. The Region's consultant's report identified the Regionally owned lands in Clarington's Energy Park as the preferred site.

While Environmental Compliance Approval and land development processes are yet to come, the current siting exercise is the opportunity for both Municipal and Regional Council to thoroughly consider the appropriateness of the facility in the recommended preferred location.

Report PSD-013-20 are Clarington staff's comments and recommendations for additional study and siting considerations.

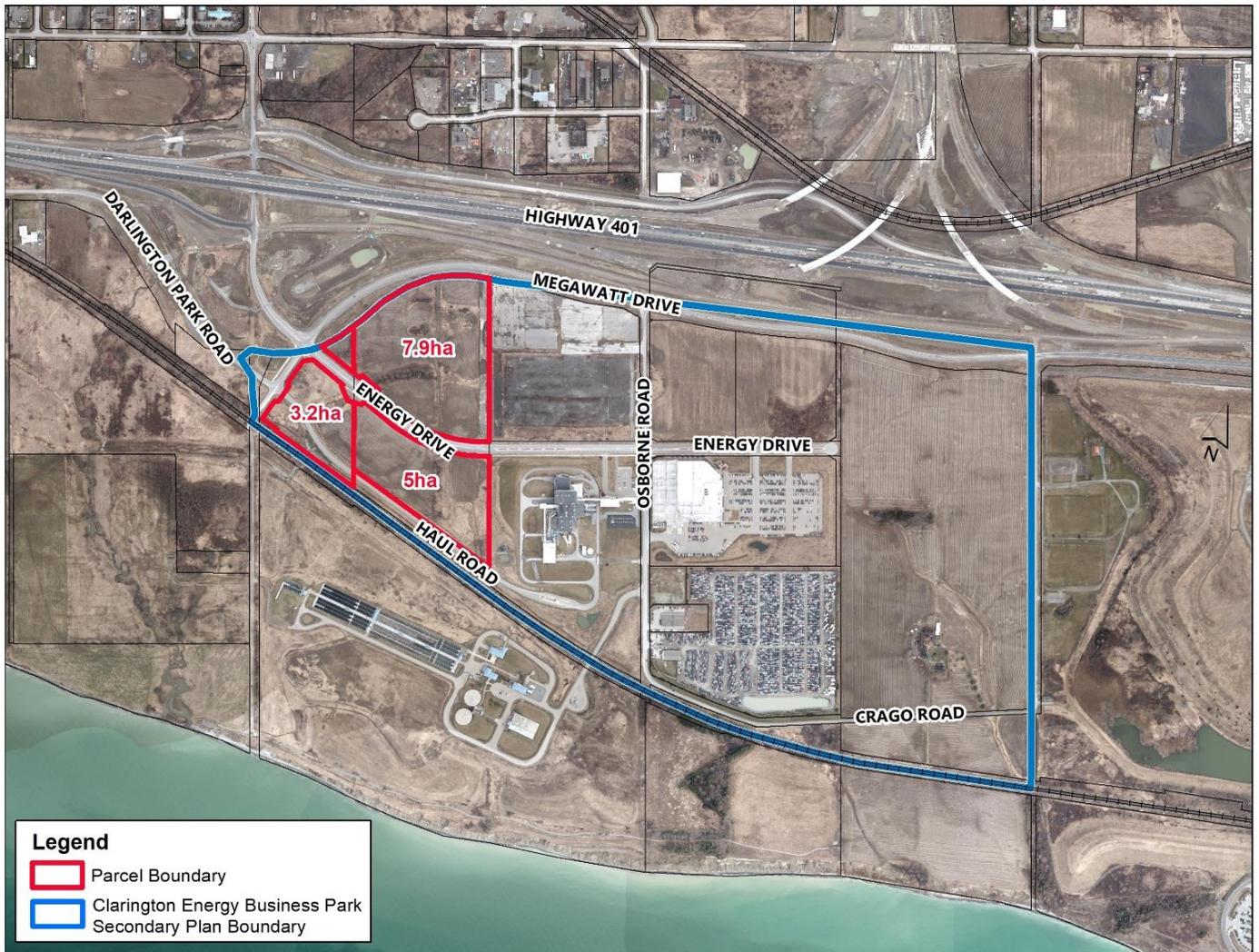
## 1. Background

- 1.1 Investigation of anaerobic digestion (AD) technologies as a potential component of the Region of Durham's integrated waste management system began in earnest in 2011. In June 2018, Regional Council approved AD coupled with a mixed-waste transfer and pre-sort facility as the preferred technologies for the Region's long-term organic waste management solution.
- 1.2 The Region's long-term organics management strategy seeks to respond to the significant growth being experienced in Durham Region; support the achievement of the Region's 70% waste diversion target; ensure the Region is in full compliance with changing provincial legislation, including the ban of organics from disposal; and reduce the amount of waste sent to the Durham York Energy Centre (DYEC), optimizing its use and postponing the need for expansion of the facility.

- 1.3 A mixed waste transfer and pre-sort facility would receive the residual waste from single family and multi-family dwellings in Durham Region and then separate out the recyclables and organics that were not diverted at the source. The recyclables would be sent to market, the organics would be processed by AD along with the source separated “green bin” organics, and the remaining residual waste would be disposed of at the DYEC.
- 1.4 In June 2019, based on an updated preliminary business case, the identification of a service delivery approach, and the investigation of the beneficial end uses of the by-products from an AD facility, Regional Council directed Regional staff to proceed with a siting evaluation prior to proceeding with the procurement process for design, build, operate and maintain private sector contract.
- 1.5 On March 6, 2020, the Region issued the Mixed Waste Transfer / Pre-Sort and Anaerobic Digestion Organics Processing Facility Siting Report (Siting Report) prepared by their consultants, GHD. The report details the methodology, criteria and results of their siting exercise. It identifies and recommends a preferred site. While an Environmental Assessment (EA) is not required for the proposed undertaking, a site selection process based on the framework of the EA process was implemented. The Region’s summary of the siting process, criteria and public consultation is provided in Attachment 1.
- 1.6 As a result of their review, the Region’s consultants have identified the “South Clarington” site (the “Site”) as the recommended preferred site for the mixed waste transfer, pre-sort and AD facility (the “Facility”). The Site is located within the Clarington Energy Business Park (Energy Park) near Courtice Road and Highway 401. The report has been issued for public and agency comments. Regional Council will consider a recommendation report from Regional staff for siting of the Facility and seeking approval to proceed with vendor / technology procurement on May 13, 2020.
- 1.7 On April 14, 2020, Clarington Council referred a proposed motion to staff to report back at the April 27, 2020 Joint Committee meeting regarding the Facility Siting Report (Attachment 2).
- 1.8 The purpose of this report is to provide comments on the recommended preferred siting of the Facility. Staff have not reviewed the other sites considered by the Region, rather this report discusses and focuses on the compatibility of the Facility with the land use goals and urban design objectives for the South Courtice area. It details the broader long-term vision and economic opportunities of the area, including local, regional and provincial interests. Regional commitments to support alignment of the “South Clarington” site with existing policy and economic development objectives and contribute to sustainable growth of the community are recommended.

## 2. Site Description

- 2.1 The recommended preferred “South Clarington” site is located within the Courtice urban boundary, south of Highway 401, in the Clarington Energy Park. It is comprised of three adjacent land parcels, transected by Energy Drive, with a total area of 16.1 hectares (Ha). The Site location is shown in Figure 1.



**Figure 1 – Recommended Preferred “South Clarington” Site**

- 2.2 The Site is owned by the Region of Durham and is currently vacant of buildings and structures. It is situated west of and abuts the DYEC, also owned by the Region. A private access lane for the DYEC crosses the southern extent of the Site connecting with Courtice Shores Road.

- 2.3 The surrounding uses in immediate proximity to the Site are:
- North - Megawatt Drive and realigned Highway 401 and off ramps
  - South - Canadian National Railway (CNR) line and the Region of Durham's Courtice Water Pollution Control Plant (WPCP)
  - East - Future location of East Penn Canada Power Battery Sales Ltd. head office and warehouse and the DYEC
  - West - Realigned Highway 401 off ramps and vacant lands owned by the Ministry of Transportation and Region of Durham, and the future Courtice Waterfront park
- 2.4 Other nearby uses include:
- North - Industrial lands and the future Courtice GO Train Station
  - South - Waterfront trail and publicly and privately-owned vacant lands
  - East - Ontario Power Generation's (OPG) Darlington Energy Centre and OPG Headquarters Campus expansion area, privately owned agricultural land, and OPG's Darlington Nuclear Generating Station
  - West - Tooley Creek and associated publicly owned buffer lands, privately owned agricultural land, and Darlington Provincial Park
- 2.5 Land ownership in the area is shown in Figure 2 and includes 85 Ha of land owned by the Region and 32 Ha of land owned by the Municipality.

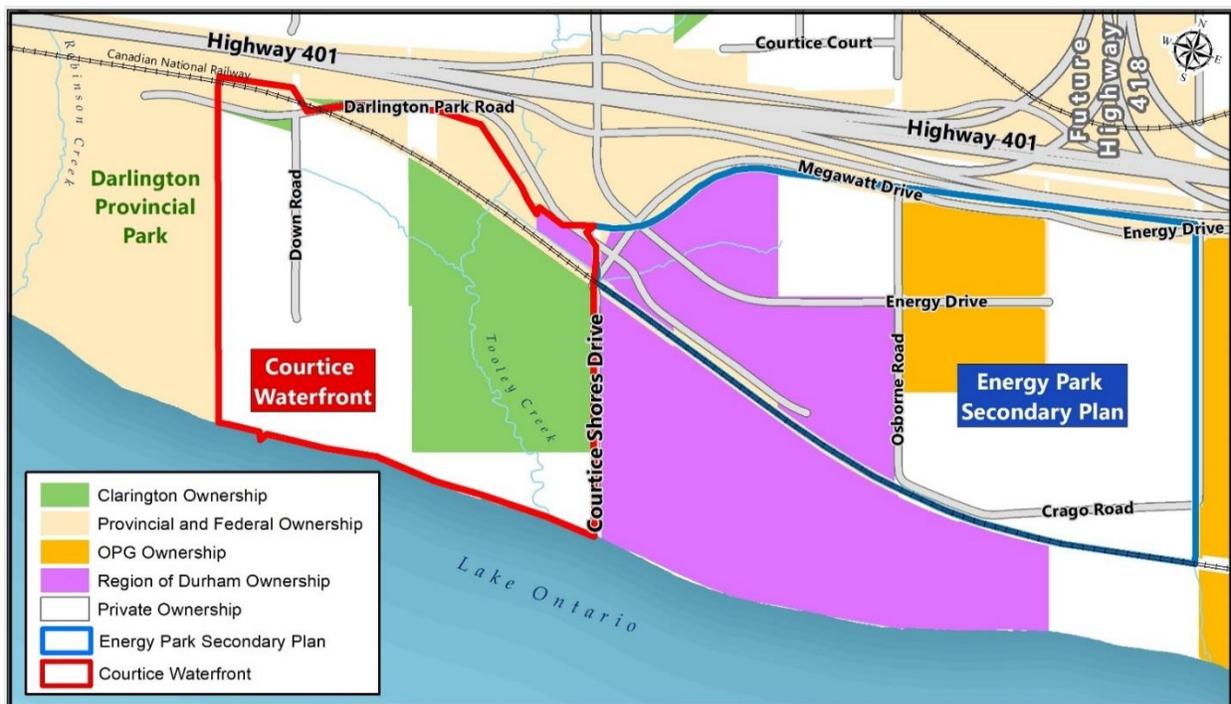


Figure 2 – Land Ownership – Site and Surrounding Area

### 3. Planning Framework

#### Provincial Policy

- 3.1 Sustainable community planning underlies Ontario's land development policy direction, including ensuring that necessary infrastructure is or will be available to meet current and projected needs.

#### Provincial Policy Statement

- 3.2 The Provincial Policy Statement, 2020 (PPS), in effect May 1, 2020, sets out settlement areas as the focus of growth and development. Appropriate land uses are based on efficient use of land, resources and infrastructure.
- 3.3 Major facilities, including waste management systems, are to be planned and developed to avoid, or where not possible, minimize and mitigate adverse and nuisance effects.
- 3.4 Economic development and competitiveness are supported in the PPS by an appropriate mix and range of employment uses. Municipalities are to provide opportunities for a diversified economic base, including providing for a range and choice of suitable sites for employment uses. Employment areas in proximity to major goods movement facilities, and corridors for employment uses that require those locations, shall be protected.

#### Growth Plan

- 3.5 The Growth Plan for the Greater Golden Horseshoe (Growth Plan) further emphasizes sustainable infrastructure planning. This includes the consideration of cost efficiency, growth planning, land use compatibility and environmental protection.
- 3.6 Economic development and competitiveness in the Growth Plan are supported by making more efficient use of vacant and underutilized employment lands, increasing employment densities, and integrating land use planning and economic development strategies.
- 3.7 The Growth Plan directs that upper-tier municipalities establish minimum density targets for employment areas within settlement areas, which are to be implemented through Official Plan policies, land use designations and zoning by-laws. Municipalities may identify and protect prime employment areas along major goods movement facilities and corridors, including major highway interchanges.

Provincially Significant Employment Zones

- 3.8 Provincially Significant Employment Zones (PSEZ) were introduced to the Growth Plan with the release of updates in May 2019. PSEZs are large, contiguous and constraints free lands located along major transportation infrastructure, designated for the purpose of long-term planning for job creation and economic development. PSEZs, as identified by the Growth Plan, are crucial to the Province’s economy and cannot be converted to another land use without a comprehensive assessment of employment land needs and the implications for economic development. The development roll-out strategy for PSEZs by the province is underway.
- 3.9 In Clarington, portions of south Courtice have been identified as part of the “Durham South (Oshawa East and Clarington) Provincially Significant Employment Zone” and include the Site (see Figure 3).

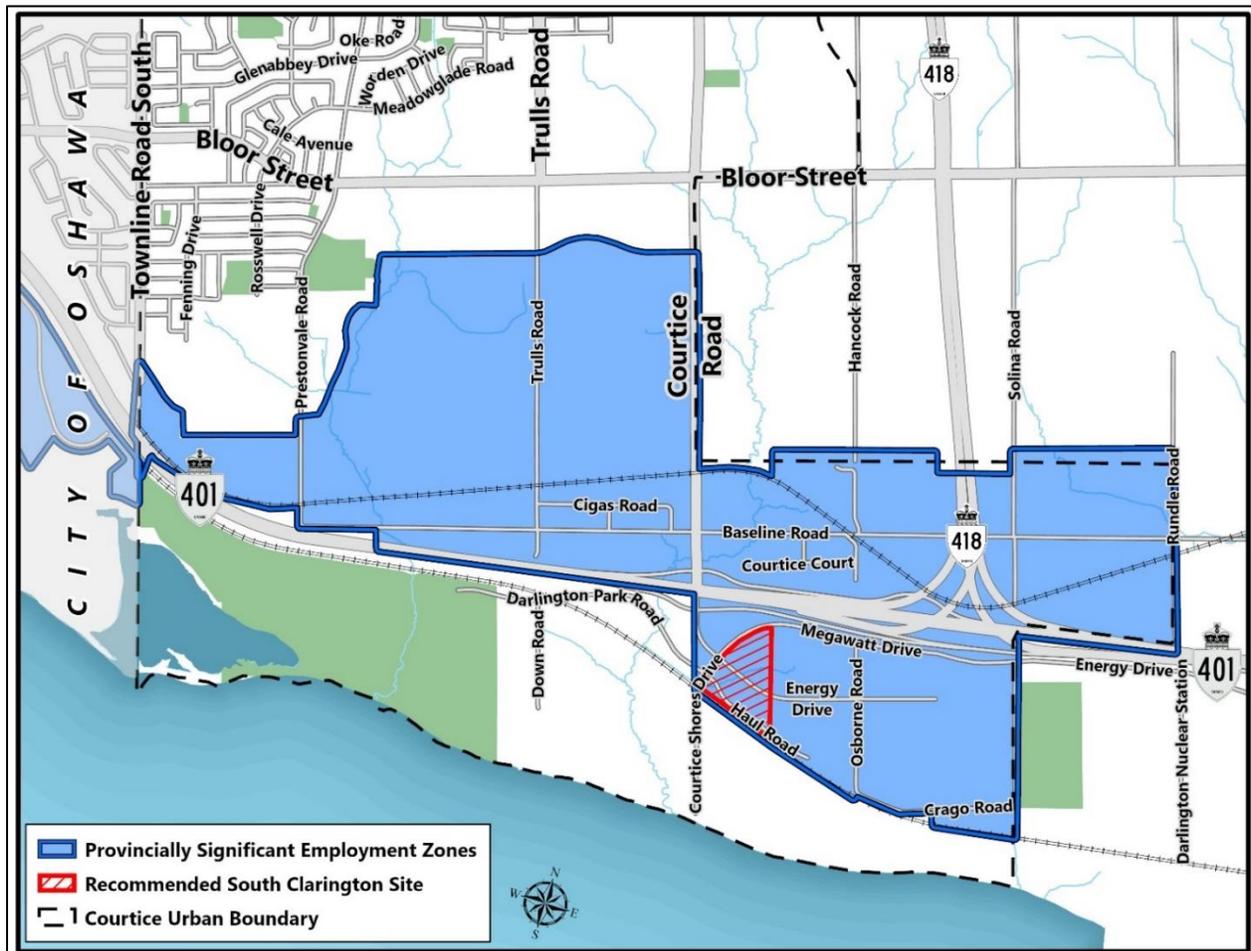


Figure 3 – Durham South (Oshawa East and Clarington) Provincially Significant Employment Zone

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**Official Plans**

Durham Region Official Plan

- 3.10 The Durham Region Official Plan designates the Site as Employment Area. Employment Areas are intended to accommodate uses that may require access to the highway, rail and/or shipping facilities, separation from sensitive uses, or may benefit from locating close to similar uses. Uses permitted in this area may include manufacturing, assembly, and processing of goods, service industries, research and development industries, and warehousing. Redevelopment, intensification and beautification of existing Employment Areas abutting Highway 401 is encouraged.
- 3.11 The Durham Region Official Plan, currently under review, recognizes the importance of key economic drivers that will influence the future growth and development of the Region. Relevant drivers include the Clarington Energy Business Park where the Site is located, Highways 401 and 418 (part of the new Hwy. 407 extension) located adjacent to the Site, and the potential future expansion (New Build) of the near-by Darlington Nuclear Generating Facility.
- 3.12 Policy direction in the Durham Region Official Plan relating to the development of waste management sites is limited to new or expanding landfill operations.

Clarington Official Plan

- 3.13 The Clarington Official Plan designates the subject lands Business Park. A small area of land is identified as part of the natural heritage system. This area is associated with a small tributary of Tooley Creek.
- 3.14 Business Parks have prime exposure along Highway 401 and major arterial roads. Development within Business Parks is intended for employment intensive uses exhibiting the highest standard of building design and landscaping in order to provide an attractive appearance that reflects or takes advantage of this high visibility. Goals, objectives and policies applicable to Business Parks are set out in Secondary Plans.
- 3.15 A minimum density target of 30 jobs per gross hectare is required on lands designated Business Park.
- 3.16 In any land use designation, an amendment to the Clarington Official Plan is required for new composting sites, or expansions to existing sites. Studies that address the potential impacts of the composting site on the natural heritage system and surrounding residents, including traffic, environmental and nuisance impacts (i.e. noise, odour, dust) and the financial implications for the Municipality, are required as a component of the development application. If the Region of Durham were a private corporation, they would be required to address this requirement for the proposed Facility.

Clarington Energy Business Park Secondary Plan

- 3.17 The Site is located within the Clarington Energy Business Park (Energy Park) Secondary Plan area, which designates the subject lands a mix of “Prestige Employment Node” and “Light Industrial 1”. Energy Park Secondary Plan Map A - Land Use and Primary Roads is provided in Attachment 3.
- 3.18 The Energy Park Secondary Plan was adopted in 2006. It outlines a vision for the Energy Park that focuses on the development of prestige, energy-related employment uses on a site that is adjacent to the OPG Darlington Nuclear Generating Station. The intent of the Energy Park policies is to promote growth in the energy and environment sectors of the regional economy and to create an energy cluster. The Energy Park Secondary Plan is currently being updated. The updated plan will continue to promote and grow a prestige employment area with a focus on creating an energy employment cluster in Clarington.
- 3.19 The Prestige Employment Node designation permits business office; research and development facilities; university and college facilities; hotels and convention centres; and commercial and recreational uses to support the businesses in the Energy Park and their employees. The Light Industrial 1 designation permits business office; research and development facilities; manufacturing, assembling and fabricating facilities; industrial processing, excluding the processing of waste, and warehousing ancillary to an industrial use.
- 3.20 The Secondary Plan provides urban design standards with respect to streetscaping, site layout and design, landscaping and location of parking and loading areas. These policies have the effect of creating a high-quality streetscape and building form that reflect the prestige employment area created by the Energy Park.

**Zoning By-law**

- 3.21 For the Site, the zone boundaries align with the Energy Park Secondary Plan area designation boundaries. Zoning By-law 84-63 zones the lands designated Prestige Employment Node as Energy Park Office (MO1) Zone, while the lands designated Light Industrial 1 are zoned Energy Park Light Industrial (ML1) Zone. The uses permitted in these zones reflect the permitted uses prescribed for the corresponding land use designation.
- 3.22 While the processing of waste is not a permitted use within any zone on the Site, provisions of Zoning By-law 84-63 grant an exemption for public uses provided by a public authority. As such, the Region can override the regulations of Zoning By-law 84-63 and locate the Facility in any zone.

## 4. Long Term Planning Vision

### Courtice Waterfront Park and Energy Business Park

- 4.1 In 2018, not long after the approval of Clarington Official Plan Amendment 107, the Municipality of Clarington retained Urban Strategies Inc. to review and update the Clarington Energy Business Park Secondary Plan. The purpose of the review was to identify a renewed vision and updated policy framework for the future of the area.
- 4.2 In September 2019, and to address the deferral by the Region of the Municipal Wide Park, Report [PSD-033-19](#) presented to Council a strategy to plan for the development of the Courtice Waterfront. This strategy included the expansion of the Clarington Energy Business Park Secondary Plan Update study area to include the Courtice Waterfront, providing the opportunity for the development of a comprehensive, integrated, and complementary planning vision for this adjacent area. Planning for development of the Courtice Waterfront is identified by Clarington Council in its Strategic Plan 2019 – 2022 as a Legacy Project.

The expanded study area adopted by Council shown in Figure 4, includes all lands south of Highway 401, between Darlington Provincial Park and Darlington Nuclear Generating Station.



Figure 4 – Courtice Waterfront and Energy Park Secondary Plan Study Area

- 4.3 The expanded study of the area began in the fall of 2019. It seeks to provide a fresh, comprehensive vision for the area, including a clearly delineated Municipal Wide Park spanning the waterfront area. The Municipality's goal is to make the waterfront a destination with a mix of uses and amenities that compliment the Energy Park. The study is expected to be completed early in 2021.
- 4.4 To date, two of four planned public consultation sessions have been held. At the first public information session held in December 2019, attendees provided feedback on the issues and opportunities the study should address. The second public information session consisted of a visioning workshop focused on the desirable land uses for the waterfront park and the complimentary characteristics of the surrounding private development areas, including the Energy Park.
- 4.5 The Courtice Waterfront and Energy Park Secondary Plan Update Vision Workshop presentation is provided as Attachment 4 and highlights the attributes and opportunities of the area, including the following:
- A distinct, prestige employment area not found anywhere else in Clarington;
  - The opportunity to provide public access to a Municipal-wide park along Lake Ontario as both a local amenity and a potential tourist draw;
  - Proximity to major regional transportation corridors;
  - Existing significant publicly owned open space and natural features;
  - A network of existing and planned trails;
  - Announcement of the move of OPG headquarters to the Energy Park, representing approximately 2,000 jobs; and
  - Proximity to the future GO East Expansion – Courtice Station and the related proposed Courtice GO major transit station area.
- 4.6 The Courtice Waterfront Energy Park Secondary Plan Update Vision Workshop feedback summary is being prepared by Urban Strategies Inc. Based on the public consultations, key vision elements under consideration for the study area are:
- A mixed use waterfront with a range of housing types;
  - Commercial amenities to support the waterfront as a tourist destination and complement employment uses in the Energy Park;
  - A desire for an improved and fully connected multi-use path and trail network; and
  - A naturalized design approach that protects the environmental integrity of the area.

### South Courtice Employment Lands and Transit Hub

- 4.7 The Courtice Employment Lands Secondary Plan area is located north of the Site, immediately north of Highway 401, with the Courtice GO station at its centre. The Courtice Employment Lands Secondary Plan will create a blueprint that will transform south Courtice into the major employment and innovation centre for Clarington and Durham Region. The Courtice Employment Lands are intended to accommodate a minimum of 50% of the Municipality's forecasted employment by the year 2031. These areas will be designed to achieve high employment densities with the greatest densities being found around the Courtice GO Station.
- 4.8 On February 20, 2020, the Metrolinx Board of Directors endorsed the GO Train extension, with two-way, all-day train service, to Courtice and Bowmanville. The location of the Courtice GO Station is within lands designated Transportation Hub within the Clarington Official Plan and is a Provincial Major Transit Station Area (MTSA). The MTSA offers a unique opportunity to create a transit-oriented centre from scratch. The MTSA will be developed as a major mixed-use area for employment and residential development. These lands will be the focal point for the greatest density within the Courtice Employment Lands Secondary Plan area.

## 5. Discussion

- 5.1 According to the evaluation undertaken by the Region's consultant, the Site in Clarington has more advantages than disadvantages when compared to the other short-listed sites from an environmental, cultural, technical and capital / transportation cost perspective.
- 5.2 Clarington staff recognize that there may be potential capital and transportation cost advantages and synergies offered by siting the Facility in proximity to the DYEC. The focus of the following comments from staff highlight the substantive issues related to land use compatibility, economic opportunity, potential limitations to development, and public consultation that have not been adequately addressed to date. In addition, comments relating to selection of the Site and alternative Site considerations within the Energy Park are brought forward.

### Land Use Compatibility

- 5.3 The Siting Report states that development of the Facility at the Site is "consistent with existing, proposed and surrounding land uses and land use designations and allows for an acceptable use within the land use planning context." **The examination of land use compatibility is limited to existing development and does not take into account future uses envisioned for the Energy Park or the Courtice Waterfront.** There is no discussion of the land use planning framework that applies to the Site and the compatibility of the Facility with Provincial, regional and local planning policy objectives (Clarington has not received, to date, a Planning Justification Report confirming the

statements made in the consultant's report). There has been little consideration of the original Secondary Plan goals/objectives or the update to the Secondary Plan which began prior to the initiation of the siting exercise. The expanded study to create a comprehensive vision for the Courtice Waterfront area began in late 2019 with Regional Planning concurrence. **The significance of the recent designation of the area as part of a Provincially Significant Employment Zone should also be addressed in a fulsome manner.**

- 5.4 Region staff were involved in the Energy Park Secondary Plan in 2005 and have been members of the Courtice Waterfront and Energy Park Secondary Plan Update Steering Committee since its inception in 2018. Analysis of future waste facilities within the Energy Park were previously discussed and concerns were raised regarding compatibility with the vision for the Energy Park and the Waterfront.
- 5.5 A key objective of the Energy Park Secondary Plan is to establish a gateway to the Energy Park at the Courtice Road and Highway 401 interchange. The Site (northern portion) is the cornerstone of the gateway, highly visible from Highway 401 and intended to define the entrance to the Energy Park. The Prestige Employment Node designation envisioned in the Energy Park Secondary Plan concentrates higher-order and higher-density uses characterized by high quality urban design at this gateway. With an expanded planning strategy for the area underway, Courtice Road provides connection to the waterfront. In many ways this intersection is the face of the Municipality for those arriving in Clarington from the west.
- 5.6 With an estimated contribution of 40 jobs, the Site does not align with the minimum employment density target in the Growth Plan and the Clarington Official Plan for Employment Areas (2.5 jobs per gross hectare compared to a target of 30 jobs per gross hectare). The significance of this area from an economic / employment perspective is discussed in sections 5.10 – 5.13.
- 5.7 The Siting Report indicates that the Facility fits into the Energy Park's sustainable development and design standards. Details relating to the site components, layout and design have, to date, not been provided. **Compatibility of the Site and Facility design with the Streetscape and Sustainable Development Design Guidelines for the Energy Park and committing to the site plan process, in a similar manner to the DYEC and other Regional facilities, is an expectation.** For new development, the Secondary Plan policies, including urban design and sustainable development directives, are reviewed and implemented through the Municipality's site plan development process.
- 5.8 The Siting Report indicates that the Facility has potential to build upon the energy-related character of the Energy Park through the development of this Facility and new energy production facilities. Biogas consisting mostly of methane will be a major by-product of the AD process at the Facility. Uses include combustion to generate electricity and heat, or processing into a renewable natural gas (RNG) and/or

transportation fuels. Region of Durham report #19-COW-17 outlines the potential beneficial uses of the by-products of the AD process.

- 5.9 The Siting Report indicates that an RNG injection station will be required at the Site. Several references are also made to the potential for district energy. One of the major advantages attributed to the DYEC in its EA and Host Community Agreement was its district energy potential. However, the necessary infrastructure beyond the east wall of the DYEC has not been implemented to encourage / promote and utilize the district heating and cooling potential of the EFW facility. **The energy opportunities that will be pursued and demonstrate alignment with the Energy Park objectives and support the Energy Cluster concept should be clearly articulated and implemented.**

#### **Economic Opportunity Potential**

- 5.10 The economic evaluation outlined for the site selection process by the Region's consultant was limited to the consideration of capital and transportation costs. Capital costs included connection of the Facility to utilities and services, site preparation, and road infrastructure upgrades. Transportation costs considered the haul distance for waste to travel from the three private waste transfer stations currently contracted by the Region to the Facility for pre-sorting and the subsequent transfer of pre-sorted residual garbage and recyclables to the DYEC for final disposal and marketing, as applicable.
- 5.11 The Energy Park and adjacent South Courtice Employment Lands and proposed Courtice Go MTSA (to the north) collectively represent a regional and locally significant area of economic growth and investment. This significance is also provincially recognized through the recent designation of the area as a PSEZ. Alignment with employment density targets for the area previously cited (section 3.15) has yet to be demonstrated. Consideration and comparison of future development potential of the Site for other purposes are not addressed. **A more robust assessment of the potential economic value of the Site should be taken into consideration.**
- 5.12 To support the consideration of economic potential by the Region, Emerging Vision and Planning Principles are being prepared by Urban Strategies Inc. as a component of the Courtice Waterfront and Energy Park Secondary Plan Update.
- 5.13 Clarington's efforts to develop and integrate the Courtice Waterfront and Energy Park area implements the Clarington Official Plan and Council's Strategic Plan 2019 to 2022 as a Legacy Project. Appropriate development of this unique area in the Region would support the strategic goals and Economic Prosperity priorities outlined in the Durham Region Strategic Plan: 2020 – 2024, recently adopted by the Region.

## Public Engagement and Consultation

- 5.14 On February 19, 2020, Clarington staff attended an information session hosted by the Region for local area municipal representatives on upcoming waste management initiatives, including the Facility. The Region's consultants provided an overview of the siting process and presented the six sites that were short-listed for evaluation and comparative assessment. The need for consideration of the economic importance and opportunity for the Site was raised by Clarington staff at this time.
- 5.15 The siting process and six short-listed sites were introduced to the public at a Public Information Session hosted at Region headquarters on February 27. The Siting Report and results of the comparative analysis were made available for a two-week public comment period on March 6, with comments due on March 20. **The tight procurement timeline has not allowed the Region's public consultation process to fully engage with the public.** This has been amplified due to the impacts of the COVID-19 pandemic.
- 5.16 While the Region has been working on AD since 2011, there is limited understanding by the general public of what an AD looks like and how it functions. Members of the Region's Waste Management Advisory Committee have received presentations from staff and third-party proponents over the past couple of years, as have interested groups such as the Agricultural Advisory Committee of Clarington. However, little opportunity for the general public to become familiar with the technology has been available. The Region has an AD at the Courtice WPCP and could provide tours to build community knowledge and support for AD.
- 5.17 The Public Information Session held on February 27 had the misfortune of being on a terrible weather date and thus was not well attended. Public comments were due by March 20 to meet the April 15 Regional Committee meeting date. However, global events have shifted everyone's focus. The Region notified Clarington that it was acceptable to submit our comments late. The comment deadline has not been updated on the [project website](#). **To allow for a more fulsome public consultation process, the Region may wish to consider delaying their decision or separating the procurement aspects from the siting selection decision.**
- 5.18 Clarington Council and staff have heard concerns from the community about the public consultation process and questions about the siting, which are reflected throughout this report.

## Site Selection

- 5.19 The siting exercise was limited to properties currently owned by the Region of Durham. The list of candidate sites provided to the Region's consultant for review and evaluation included opened/closed waste management facilities, operations facilities, and vacant undeveloped lots. The report outlines potential capital and transportation cost

advantages and synergies offered by siting the Facility in proximity to the DYEC. It is the opinion of Clarington staff that, in order to evaluate all sites equitably, **alternative sites in close proximity to the DYEC warrant consideration and comparative evaluation**, as well.

- 5.20 The Courtice WPCP is located south of the Site and DYEC. While geographically separated from the DYEC by the CNR line, a level rail crossing exists, facilitating entry to the Courtice WPCP immediately east of the DYEC from Osborne Road. The Courtice WPCP property measures approximately 43 Ha. The existing developed footprint on the property is approximately 11 Ha. The Region also owns a vacant, undeveloped 12 Ha land parcel abutting the Courtice WPCP to the east. A 1.2 km off road section of waterfront trail extends across the southern extent of these properties from the base of Courtice Shores Road.
- 5.21 The Region's Envision Durham Growth Management Urban System Discussion Paper (June 2019) identifies a privately-owned land area within the Energy Park as "underutilized". Underutilized property in the Energy Park may offer an opportunity for the Facility to achieve many of the same advantages as noted for the Site on another property and also achieve other economic development goals including employment targets.
- 5.22 The three parcels that comprise the Site do not independently satisfy the size criteria established for the siting exercise. The site footprint used for the siting exercise was from 8 to 15 Ha. Given their proximity, the parcels have been amalgamated and considered as a single site. Energy Drive divides the Site into northern and southern portions. The individual parcel sizes are provided on Figure 1. Notably, the two parcels located on the south side of Energy Drive, combined, meet the Region's minimum size criteria with a total area of 8.2 Ha. **The need for the Site parcel on the north side of Energy Drive is questionable.** The removal of the land parcel on the north side of Energy Drive from the Site would serve to maintain the future economic development potential for this property.
- 5.23 The Siting Report indicates the potential for nuisance effects with mitigation being achieved through best management practices for the handling and storage of waste and facility design. Siting evaluation criteria considered the number of sensitive receptors currently within 500 m of the property boundary for each site. The Site has no existing sensitive receptors within this buffer area (Figure 5).



Figure 5 – Recommended Preferred “South Clarington” Site with 500 m Buffer from Sensitive Receptors

5.24 The significance of the Courtice Waterfront and Energy Business Park as the western gateway to Clarington, a regional and local destination, and a key employment area has previously been described. The East Penn development and OPG headquarters expansion lands will bring more than 2,200 employees within immediate proximity of the Site. This is in addition to the up to 5,000 employees at OPGs existing sites. **Site design details, and nuisance management and mitigation planning are critically important components of the project regardless of its location.**

## 6. Community Development Considerations

6.1 The original vision for the Energy Park was established at a time when growth in energy-related uses and expansion (New Build) at the Darlington Nuclear Generating Station were expected. Soon after the adoption of the Secondary Plan, the New Build plans for Darlington were completed and subsequently placed on hold. Development of the Energy Park has been complicated by the siting of the DYEC and construction of the

401/407/418 interchange. Energy Park development did not proceed as rapidly as initially anticipated due to these and other limiting factors, such as the global banking crisis in 2008/9.

- 6.2 In 2019, the vision for the Energy Park received a major boost when OPG announced it was moving its headquarters to the Energy Park. While still in the early stages, the expanded Courtice Waterfront and Energy Park Secondary Plan Update has infused excitement into the community about the potential that exists in South Courtice to create a waterfront destination with amenities and connections that support tourism development and employment opportunities. Concurrent planning for the proposed Courtice MTSA to the north and provincial recognition of Clarington's western gateway as a PSEZ underline the economic and growth opportunity for the area.
- 6.3 Based on the Siting Report, staff recommend that the Region undertake these additional steps prior to making a decision on the preferred recommended Site for the Facility:
- Evaluate the economic value of the Site and potential impact of the Facility, including consideration of the future development potential of the Site for other purposes and the economic opportunity loss, and mitigation measures for any identified economic/employment losses;
  - Prepare a Planning Justification Report;
  - Evaluate vacant Region-owned lands surrounding and east of the Courtice WPCP and other privately-owned, underutilized land of suitable size in the Energy Park;
  - Undertake an integrated design process, involving Region and Municipal representatives from Engineering / Works, Planning and Economic Development, to examine opportunities, constraints and potential solutions relating to siting of the Facility in the Energy Park or other publicly owned land in the immediate vicinity of the Energy Park and the development of the Courtice Waterfront;
  - Remove the land parcel on the north side of Energy Drive (PIN 266050114) from the Region's preferred Site; and
  - Fulfill the outstanding commitment made by the Region during the Courtice WPCP Class Environmental Assessment process to coordinate and construct the pedestrian crossing of the CNR line for the waterfront trail. The Region as part of the Host Community Agreement for the DYEC supported the Municipality's goal of further improving the waterfront trail by constructing the section along the waterfront from Courtice Shores Road east to the extent of their lands.
- 6.4 Should the Region approve the recommended "South Clarington" site as the preferred location for the Facility, the following is requested to demonstrate commitment and contribution to the development of the Courtice Waterfront and the Energy Park:
- Examine all of the remaining lands in the Energy Park and north / south of the CNR line to determine an appropriate location for the Facility in proximity to the DYEC.

- Exclude the parcel on the north side of Energy Drive from inclusion in any Region Waste Management Master Plans.
  - Use the land parcel on the north side of Energy Drive for economic development purposes, to address the employment targets established for the PSEZ designation for all of the Region's land parcels in the Energy Park.
  - Implement the Energy Park Secondary Plan vision and policies (as amended), including urban and sustainable design directives, through a site plan development process.
  - In addition to the above:
    - Design the facility as a landmark, reflecting an innovative building design;
    - Mitigate negative visual impacts of the Facility from all sides;
    - Develop a layout that is suitable to the required process and eliminates vehicle flow to the DYEC and Courtice WPCP on public roadways;
    - Provide well designed landscape elements in and around the Facility that strengthen the character of the building(s) and support the vision for the area.
  - Plan and design the Facility to avoid or minimize and mitigate any potential adverse or nuisance effects from odour, noise and other contaminants.
  - Form a multi-stakeholder working group for comprehensive nuisance management planning involving other waste site and industrial operators in the general area (e.g. Waste Management of Canada, Miller Waste, Ontario Power Generation, St. Marys Cement).
  - Foster energy innovation via the energy component of the Facility.
  - Examine and act upon the potential for district energy from the DYEC and synergies with the development of the Energy Park and Courtice Waterfront.
- 6.5 Irrespective of siting for the Facility, the Region should consider a communications strategy that will supplement the work done to date with additional opportunities for the general public to become familiar with the AD technology and its advantages. If the final approved Facility location is within Clarington, engagement opportunities must be provided within the Municipality.
- 6.6 The Region currently makes payments in lieu of taxes to the Municipality for the DYEC. Payments in lieu would also be expected for any siting of the Facility within Clarington.

## **7. Concurrence**

This report has been reviewed by the Director of Engineering Services who concurs with the recommendations.

## 8. Conclusion

- 8.1 Pre-sorting of the residual waste from households in Durham Region to capture additional recyclables and organics will support achievement of the Region's 70% diversion target and make available capacity at the DYEC, delaying expansion.
- 8.2 The addition of AD to the Region's integrated waste management system presents new opportunities for energy innovation, while ensuring the Region's long-term organics management solution remains adaptable to evolving regulatory requirements.
- 8.3 The recommended preferred location is within a regionally and locally significant area of economic growth and investment and is envisioned as a prestige employment and energy cluster. The broader long-term vision and opportunities in the area of the recommended preferred Site should be taken into account. It is understood that the potential synergies with the DYEC accrue appreciable benefits to siting the Facility in Clarington's Energy Park.
- 8.4 The Region and the Municipality have important roles to play in accommodating appropriate development to meet the full range of current and future needs for the community. A more fulsome assessment of land use compatibility, economic impact, and alternative siting options is needed, and the development of a comprehensive communication and engagement strategy. The Region has been and will continue to be a partner in the development of the Courtice Waterfront and Energy Park and should contribute to realizing its potential.
- 8.5 The Environmental Compliance Approval and land development processes are yet to come. The current siting exercise is an opportunity for both Municipal and Regional Council to thoroughly consider the appropriateness of the Facility in the recommended preferred location.
- 8.6 The Mixed Waste Transfer, Pre-Sort and Anaerobic Digestion Organics Processing Siting Report (GHD, March 2020) has been issued for public and agency comments. Region of Durham Council will consider a recommendation report from Regional staff for siting of the Facility and seeking approval to proceed with partnerships and procurement processes on May 13, 2020.



**Attachments:**

- Attachment 1 – Summary of Project Site Selection Process
- Attachment 2 – Proposed Resolution and Referral Motion (Resolution #JC-030-20)
- Attachment 3 – Clarington Energy Business Park Secondary Plan Area Land Use Map
- Attachment 4 – Courtice Waterfront and Energy Park Secondary Plan Update Vision Workshop Presentation
- Attachment 5 – Courtice Waterfront and Energy Park Secondary Plan Update Vision Workshop Feedback Summary

**Interested Parties:**

List of Interested Parties available from Department.

## Summary Provided by Region of Durham, February 19, 2020

### Summary of Project Site Selection Process

Based on our evaluation of legislation, this project will not trigger the requirement for an Environmental Assessment and therefore did not require a formal site selection process. However, we implemented a methodology consistent with an EA process for the site selection of a mixed waste transfer/ pre-sort and Anaerobic Digestion (AD) organics processing facility.

To ensure that the optimal location is identified, the siting process:

- Follows a clearly defined methodology;
- Meets all applicable regulations and standards (ex. Oak Ridges Moraine);
- Is consistent with best practices; and
- Considers relevant evaluation criteria.

The siting methodology will:

- Establish the search area and candidate sites;
- Apply exclusionary criteria to the list of candidate sites to generate a short list of sites;
- Conduct a comparative evaluation of short-listed sites using detailed evaluation criteria;
- Review the advantages and disadvantages of each site and identify the preferred site; and
- Present to Regional Council to seek direction on preferred site.

The list of candidate sites was limited to Region-owned properties as per Report #2019-COW-22 (September 2019). Potential sites included opened/closed waste management facilities and vacant lots that are currently undeveloped. This high-level screening early in the planning process focused the efforts on potentially suitable areas, such as designated industrial lands and avoided sites in unsuitable areas such as significant natural features, agricultural lands and existing residential areas.

**Sixteen (16) sites were identified within the long list.**

ID	Municipality	Address	PIN	Size (ha)
1.	Brock	133 Main St.	720380119	3.82
2.	Pickering	West of Whites Road and South of Granite Court southerly along East side of CNR tracks, designated as Bayly St. 40M-1334 City of Pickering	263110524	1.96
3.	Clarington	3094 Liberty St. N.	266930067	0.21
4.	Clarington	339 Courtice Road, Courtice	266050113	3.26
5.	Clarington	1797 South Service Road, Courtice (now named 1797 Megawatt Drive)	266050114	7.67
6.	Clarington	1797 South Service Road, Courtice (now named 1797 Megawatt Drive)	266050116	4.90
7.	Clarington	1835 Energy Drive, Clarington	266050111	12.12
8.	Pickering	Seaton Lands South of Highway 7, ON	263860138	2.96
9.	Scugog	#10 Regional Road No. 21 (full address is 10 Goodwood Rd, Port Perry, ON L9L 1B5)	268190095	41.35
10.	Clarington	9293 Woodley Rd, Municipality of Clarington, ON	267430092	8.49
11.	Oshawa	1640 Ritson Road North, City of Oshawa, ON	162700206	32.37
12.	Brock	C22480 Side Road #17, Township of Brock, ON	720230047	42.06

13.	Scugog	1623 Reach Road, Port Perry, ON	268040072	119.02
14.	Scugog	3590 Edgerton Road, Blackstock, Township of Scugog, ON	267460002	1.98
15.	Uxbridge	12630 Concession 6, Township of Uxbridge, ON	268720016	1.60
16.	Whitby	4600 Garrard Road, Whitby, ON	162650054	19.87

As provided in Report #2019-COW-22 (September 11, 2019), the following exclusionary criteria were used to identify the short list of sites:

Component	Criteria/Indicator	Rationale
Technical	<b>Site Suitability</b> <ul style="list-style-type: none"> <li>Meets minimum size requirements (8-15 ha)</li> <li>Meets minimum buffer area requirements to sensitive receptors (e.g., residential areas, parks, recreational areas, and institutions)</li> <li>Must be Regional owned land within the Search Area</li> </ul>	The facility must ensure that the site is suitable for construction and operation from a size, location and site constraints perspective. The site must be owned by the Region of Durham with minimal existing development on the site.
	<b>Utilities and Services</b> <ul style="list-style-type: none"> <li>Availability to connect utilities and services including hydro, water, sewer, etc.)</li> </ul>	
Social/ Environmental/ Cultural	<b>Transportation</b> <ul style="list-style-type: none"> <li>Neighbourhood traffic impacts including increased haul route traffic, distance travelled</li> </ul>	Truck traffic associated with the facility may adversely affect residents, businesses, institutions, etc., in the site vicinity. Upgrades to the surrounding road network may be required.

### Land Use Compatibility

- Avoids sensitive receptors (number and distribution of)
- Avoids natural heritage elements including Designated Green lands, Source water protection Areas
- Avoids Class 1 and 2 Agricultural Areas
- Avoids Cultural Heritage/ Archaeological Potential areas
- Avoids Wetlands, Floodplains and Water Bodies

The facility has the potential to affect local sensitive receptors from a nuisance perspective.

The facility may remove or disturb the functioning of natural heritage habitats (terrestrial and aquatic, species at risk) and protected sources of water.

Agricultural land may be displaced by the development of the facility.

Archaeological and Cultural Heritage resources are nonrenewable cultural resources that can be permanently displaced by the development of the facility. The construction of the facility may disrupt natural surface drainage patterns and may alter runoff and peak flows. The presence of the facility may also affect base flow to surface water.

In order to assess the long-list of candidate sites against the exclusionary criteria, GIS layers listed below were compiled and mapped in conjunction with the site locations and boundaries as defined by their property boundaries.

- Property parcel information including size/dimensions, boundaries, and locations;
- Waterbodies/watercourses;
- Location of existing Provincially Significant Wetlands (PSW);
- Environmentally Significant Areas (ESA);
- Location/extent of Areas of Natural and Scientific Interest (ANSI);
- Presence of significant wooded areas;
- Oak Ridges Moraine;
- Regulated floodplains; and
- Source Water Protection Areas, including: Wellhead Protection Areas, Intake Protection Zones, Vulnerable Aquifers, and Significant Groundwater Recharge Areas.

Each of the sixteen (16) sites were assessed using the exclusionary criteria.

Six (6) sites were short listed as a result of that assessment and will be subjected to the comparative evaluation.

ID	Municipality	Site Name	Address	PIN	Utilization	Remaining Site Size (ha)
1	Clarington	South Clarington	339 Courtice Road, Clarington	266050113	Vacant	27.95
	Clarington		1797 South Service Road, Clarington	266050114		
	Clarington		1797 South Service Road, Clarington	266050116		
2	Township of Scugog	West Scugog	#10 Regional Road No. 21	268190095	Scugog Depot Site	41.35
3	Clarington	North Clarington	9293 Woodley Rd, Municipality of Clarington, ON.	267430092	Darlington Closed Landfill - Located within CLOCA conservation area. Currently being used by Flyers Club Former City of Oshawa Landfill - current location of WMF	8.49
4	Oshawa	Oshawa	1640 Ritson Road North, City of Oshawa, ON	162700206		29.32
5	Township of Scugog	East Scugog	1623 Reach Street, Port Perry, ON	268040072	Closed Landfill - houses WMF - Parent property includes Water Pollution Control Plant (WPCP).	90.31
6	Whitby	Whitby	4600 Garrard Road, Whitby	162650054	MRF	12

The comparative evaluation of the six (6) sites will include the following criteria:

- Environmental (air quality, odour, noise, terrestrial, surface water and groundwater, species of concern and agricultural);
- Social (sensitive receptors, land use/zoning, transportation and visual);
- Cultural (Archeological and Heritage);
- Technical (permitting/approvals, safety, suitability, utilities and services); and
- Economic (capital costs, transportation and waste transfer costs).

To meet our consultation commitment detailed in Report #2019-COW-22 (September 11, 2019), the following information sessions are scheduled:

- Meeting with Local Area Municipal staff on February 19;
- Presentation to Waste Management and EFW Advisory Committee on February 25;
- Public Information Centre on February 27;
- Comparative evaluation report posted for two-weeks on March 5; and
- Report to Committee and Regional Council on recommended site on April 15 and April 29, 2020.

End of Summary

 Regional Council  
 From: Commissioner of Works  
 Report: #2020-WR-1  
 Date: May 27, 2020

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**Subject:**

Mixed Waste Transfer and Pre-Sort Anaerobic Digestion Facility Siting Report -  
 Response to Comments from the Municipality of Clarington

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**Recommendations:**

That it be recommended to Regional Council:

- A) That this report be received for information, and
  - B) That a copy of this report be forwarded to the Municipality of Clarington.
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**Report:**

**1. Purpose**

- 1.1 On March 6, 2020, Regional Municipality of Durham (Region) report entitled "Mixed Waste Transfer/Pre-Sort and Anaerobic Digestion Organics Processing Facility Siting Report" (the "Siting Report") was issued. The Siting Report outlines the criteria, methodology, and recommends a preferred site for the facility within the Clarington Energy Business Park.
- 1.2 On April 27, 2020, the Municipality of Clarington (Clarington) released a Staff Report (PSD-013-20) which provides comments on the Siting Report. On May 4, 2020, Regional staff made a presentation to Clarington Council, which addressed various comments in Report PSD-013-20 and responded to questions from Members of Clarington Council.
- 1.3 The purpose of this report is to present Regional staff's response to comments in Report PSD-013-20.

- 1.4 Upon review and due consideration of the Clarington staff concerns, Regional staff continue to be of the view that the preferred site within the Clarington Energy Park is best suited for the proposed Anaerobic Digestion (AD) facility.

## **2. Background**

- 2.1 In 2011, Regional Council directed staff to complete a preliminary investigation of AD technologies. The investigation concluded that AD is a proven technology that could be considered once the Region generated sufficient organic waste to support developing its own facility.
- 2.2 In 2014, the first Request for Information (RFI #677-2014) for organics technologies was completed and reported in the 2015 Annual Solid Waste Management Servicing and Financing Study (Report #2015-J-8).
- 2.3 In 2017, RFI-1158-2017 (Report #2018-COW-146) was issued to gather market information related to available types of technology and services. In June 2018, Regional Council approved Report #2018-COW-146, which directed that AD with a mixed-waste transfer and pre-sort facility be approved as the preferred technologies for the Region's long-term organics management strategy intended to process only Durham waste in the facility.
- 2.4 On March 6, 2020, the Region issued the Siting Report. The siting process, although not subject to an individual Environmental Assessment, was modelled following the same approach as the Ministry of the Environment, Conservation and Parks (MECP's) Statement of Environmental Values, which is considered whenever decisions that might significantly affect the environment are made. A comparative analysis was undertaken which examined technical, social, environmental and cultural siting criteria.
- 2.5 On April 27, 2020, Report PSD-013-20 was presented to the Municipality of Clarington to its Joint Committee, which provided information and comments on the Siting Report and the site selection process. The Report was considered at the May 4, 2020 meeting of Clarington Council, where a resolution was passed to declare Clarington to be an unwilling host community for the facility, and that the Region be requested to address the comments in Report PSD-013-20. This report responds to Clarington Council's request.
- 2.6 On May 27, 2020, Report #2020-COW-20 will be provided to Regional Council, which provides further information, makes recommendations with respect to partnership considerations, identifies the preferred siting location in south

Clarington, and recommends the initiation of the Request For Pre-Qualifications (RFPQ) procurement process for the facility on the preferred site.

### **3. Responses to Clarington Report PSD-013-20**

- 3.1 Clarington Report PSD-013-20 provides a summary of the Region's investigation of AD technology, the Siting Report, details of the South Clarington Site, the surrounding land use context, planning policy framework, and current planning initiatives including a potential long term planning vision for a Courtice Waterfront Park, and planning effort for the south Courtice Employment Lands and Transit Hub. Report PSD-013-20 also suggests other alternative sites for consideration.
- 3.2 Although Report PSD-013-20 recognizes that there may be potential capital and transportation cost advantages and synergies offered by siting the facility in proximity to the Durham York Energy Centre (DYEC), it identifies concerns related to matters including land use compatibility; compatibility with Provincial, Regional and local planning policy objectives; economic opportunity; potential limitations to development; and public consultation. These concerns and Regional staff's responses are provided below.

### **4. Land Use Compatibility**

- 4.1 Concerns have been raised regarding land use compatibility of the proposed facility, and that it should take into account future uses envisioned for the Energy Park and the Courtice Waterfront.

### **5. Regional Response**

- 5.1 The subject lands are currently designated "Employment Areas" in the Durham Regional Official Plan. Lands designated Employment Areas are set aside for uses which by their nature require separation from sensitive uses. Clarington is currently undertaking a secondary plan exercise for the Energy Park and is considering introducing residential and other sensitive land uses to the west of the preferred site.
- 5.2 Consistent with Regional staff's May 4, 2020 presentation to Clarington Council, the Region will ensure that as part of the design, procurement, and operational specifications for the facility, the following specifications will be included to ensure that matters of compatibility are effectively addressed:

- a. Air within the facility will be treated through biofilters and cleaned prior to being released. The facility will be fully enclosed and will operate under negative pressure to ensure that no odours escape from the facility.
  - b. Noise from truck traffic will be controlled by managing truck routing and facility operations, subject to the MECP's requirements. Trucks will utilize the haul road south of the facility. Two additional trucks per day is the estimated increase in truck traffic beyond what is currently going to the DYEC site.
  - c. Ambient light will be controlled using zero cut-off lighting, which will ensure that no light pollution occurs off the property.
  - d. Dust suppression and nuisance management practices will be implemented during the construction and through operational controls at the facility to ensure that no adverse effects to humans or the environment are experienced.
  - e. There are no sensitive receptors within 500 metres.
- 5.3 With the appropriate controls and specifications in place including the above, the facility would not represent a compatibility concern.

## **6. Compatibility with Provincial, Regional and Local Planning Objectives**

- 6.1 Municipalities have a responsibility to handle waste in an environmentally responsible manner. The Provincial Policy Statement (PPS) directs municipalities to develop and implement official plan policies and other strategies that support integrated waste management, enhanced waste reduction, composting, recycling, energy from waste, reuse and diversion. The PPS also directs municipalities to support energy conservation and efficiency, improve air quality, and reduce greenhouse gas emissions.
- 6.2 The Regional Official Plan (ROP) includes a policy that states that Regional Council will pursue measures related to reduction, re-use and recycling of waste. The preferred site in the Clarington Energy Business Park is within the "Employment Areas" designation of the ROP. This designation is set aside for uses that by their nature require access to highway, rail and/or shipping facilities, separation from sensitive uses, or benefit from locating close to similar uses.

- 6.3 The preferred site in the Clarington Energy Business Park would be located next to the DYEC, which is an established waste processing facility. By locating the proposed facility on the neighbouring property, transportation emissions would be reduced as waste would be shipped to one location, instead of multiple locations to be processed. The AD facility would increase the efficiency of the adjacent DYEC, as the organic waste would be removed from the DYEC and sent to the AD for decomposition, allowing the DYEC incinerator to operate efficiently. Lastly, by removing the recyclables at the pre-sort facility, the collected waste material would enable energy savings and environmental benefits through reuse.
- 6.4 The Clarington Energy Business Park Secondary Plan includes a goal to distinguish the Business Park as a unique and innovative employment area within the Greater Toronto Area. The AD facility provides an opportunity to support and showcase renewable energy practices and Regional climate change initiatives.
- 6.5 The AD could also advance municipal objectives toward integration through the promotion of linkages and synergies among related businesses.

## **7. Employment Generation**

- 7.1 Report PSD-013-20 identifies a concern that the significance of the recent designation of the area as part of a Provincially Significant Employment Zone (PSEZ) should also be addressed in a fulsome manner. It also indicates that with an estimated contribution of 40 jobs, the preferred site would not align with the minimum employment density target in the Clarington Official Plan of 30 jobs per gross hectare.

## **8. Regional Response**

- 8.1 The Clarington Energy Business Park was included as a PSEZ by the Province, consistent with its designation as an Employment Area in the ROP, and as a Business Park in the Municipality of Clarington Official Plan.
- 8.2 Policy 11.3.2 of the Clarington Official Plan indicates that the minimum Employment Density Target shall be 30 jobs per gross hectare, especially on lands designated Prestige Employment, Business Park, or Light Industrial lands adjacent to the Highway 401 and 418 corridors.
- 8.3 The facility would provide approximately 40 jobs, including skilled jobs and technicians on a five-hectare site. In addition, the northerly 7.9-hectare site, also owned by the Region, has been identified as a “Gateway” within the Clarington

Energy Business Park Secondary Plan. The northerly site would accommodate more employment intensive uses and with its high visibility from Highway 401, will be able to respond to the growing needs of existing and future employers and employees of the Business Park.

- 8.4 The density targets apply across a broad geographical area. While the facility in itself may not be able to achieve the employment density target, the Region-owned site to the north, together with other facilities in the Energy Park, including the new Ontario Power Generation (OPG) Campus (proposed to bring over 2,000 employees), will contribute to the Business Park's ability to provide jobs well in excess of the Clarington's employment density target.

## **9. Urban Design**

- 9.1 Report PSD-013-20 notes that the site and facility design should adhere to Clarington's Streetscape and Sustainable Development Design Guidelines, through the site plan process in a similar manner to the DYEC and other Regional facilities.

## **10. Regional Response**

- 10.1 The Region is committed to adhering to Clarington's Streetscape and Sustainable Development Design Guidelines, to ensure that the new building complements the character of the Business Park.
- 10.2 By using high-quality materials, sympathetic design and through architectural variety and articulation, the facility will make a positive contribution to Energy Drive as a unique and interesting street. There is an opportunity through landscape design to further enhance its image. The Region is also mindful that views of the facility from all sides will be a factor, and through careful siting, landscape design, and by ensuring truck access and servicing functions are appropriately sited to the rear, this future building has the potential to make a positive contribution to the character of the street. The Request For Proposal will specify that Clarington's Design Guidelines are to be met in cooperation and consultation with Clarington staff.

## **11. Energy Opportunities**

- 11.1 Report PSD-013-20 seeks a commitment on the energy opportunities that will be pursued, to demonstrate alignment with the Energy Park objectives and support for the Energy Cluster concept should be clearly articulated and implemented.

## **12. Regional Response**

- 12.1 The facility will produce biogas from the decomposition of organic materials. Once captured, the biogas will be converted to a natural gas equivalent which gas can be injected into the pipeline network and utilized as natural gas. End uses can include electrical generation, home or other heating, or as a transportation fuel in appropriately equipped vehicles.
- 12.2 The facility will allow the Region to reduce the quantity of material sent to the DYEC for disposal thereby deferring the need to expand the DYEC while maximizing the recovery and reuse of the Region's waste materials in the production of renewable natural gas. By clustering the DYEC and AD infrastructure facilities, the Region is seeking to foster synergies and cooperation between multiple facilities, including generating revenue from biogas that is currently being flared at the Courtice Water Pollution Control Plant (WPCP). The Region's facilities currently serve as a support to Ontario Tech University and other institutions through hosting tours, students, as well as working to establish broader research-based projects. These facilities could become a core aspect of the Clarington Energy Park in assisting the development of new opportunities to produce energy, and minimize wastes being sent for disposal by utilizing waste as a resource and participating in the circular economy.
- 12.3 Clarington staff had also identified that the concept of District Energy should be advanced in the Business Park. In this regard, the appropriate equipment is in place at the DYEC. When a positive business case is possible and interested users are identified, the appropriate distribution system could be installed.

## **13. Economic Opportunity Potential**

- 13.1 Report PSD-013-20 notes that consideration and comparison of future development potential of the site for other purposes were not addressed. A more robust assessment of the potential economic value of the site should be taken into consideration.

## **14. Regional Response**

- 14.1 As indicated above, there is an opportunity for the northerly Region-owned site to provide for more employment intensive uses that would provide services to employees within the recently approved East Penn project, OPG's Darlington Energy Complex, the planned OPG Headquarters Corporate Campus and the other existing and future employment uses in the Park. It is anticipated that there

would be strong demand from the private sector for this parcel as the OPG Headquarters project moves forward. For example, opportunities may exist for commercial uses and office development for companies that may wish to locate in proximity to the OPG Headquarters. The development of potential complementary uses on the northerly parcel would also advance Clarington's design objectives for this parcel as a "Gateway", given its visibility from the highway and its proximity to a planned waterfront area to the west.

## **15. Public Engagement and Consultation**

- 15.1 Report PSD-013-20 notes that the siting process and six short-listed sites were introduced to the public at a Public Information Centre (PIC) hosted at Regional Headquarters on February 27, 2020. The Siting Report and results of the comparative analysis were made available for a two-week public comment period on March 6, with comments due on March 20, 2020. Report PSD-013-20 indicates that the tight procurement timeline has not allowed the Region's public consultation process to fully engage with the public, which has been amplified due to the impacts of the COVID-19 pandemic.
- 15.2 Report PSD-013-20 notes that to allow for a more fulsome public consultation process, the Region may wish to consider delaying their decision or separating the procurement aspects from the siting selection decision.
- 15.3 Report PSD-013-20 also indicates that there has been little opportunity for the general public to become familiar with the technology. The Region has an AD at the Courtice WPCP and could provide tours to build community knowledge and support for AD.

## **16. Regional Response**

- 16.1 The Region established siting criteria in keeping with an individual Environmental Assessment (EA) process. The consultation undertaken as part of that process has been reviewed as part of the reporting process and documented as part of the project Record of Consultation. Comments received both during the PIC session, and in the following weeks, have affirmed broad support for the project, and identified individual priorities which will be considered by the Region as the project is developed. While COVID-19 has proven challenging to many sectors, the sharp increase in demand for municipal waste services has highlighted the need within the Region for additional waste management capacity and infrastructure.

- 16.2 Regional consultation and engagement opportunities to date included the following:
- a. Since 2011, the Region has been investigating AD technologies with reports and presentations to various Committees and Council.
  - b. In November 2019, a dedicated webpage, [durham.ca/ADProject](http://durham.ca/ADProject) was created as well as a project email address, [REDACTED]. To date, there have been 16,000 unique views of this project webpage with 23 subscribers for webpage updates, 200 clicks or downloads of the draft siting report and over 30 emails received.
  - c. Between November 1 and December 15, 2019, Regional Waste Management Services staff issued an online survey to gather information on residents' knowledge and opinions of waste management programs. Over 3,000 responses were received from across the Region, and nearly 600 responses were received from Clarington. In terms of waste management, 92 per cent of respondents responded that the Region should manage waste as a resource, and 85 per cent of respondents reported utilizing their Green Bins.
  - d. A Waste Management Services Initiatives session was hosted on February 19, 2020 with Local Area Municipalities, who were asked to provide comments on the short list of potential sites.
  - e. An in-person PIC was hosted on February 27, 2020, from 5 p.m. to 8 p.m. at Regional Headquarters. In total, 48 members of the public were in attendance. This turnout is comparable to the attendance for the recent EA process undertaken for the DYEC.
  - f. The proposed facility will use proven technology that is already used in other parts of the world. The procurement process will ensure that market appropriate technology is provided.
- 16.3 Separating the procurement aspects of this facility from the siting selection decision will introduce a significant level of risk including increased project costs, ability to meet the provincial organics policy framework and associated timelines and will have direct implications to the DYEC including permit expansion and existing capacity constraints.

- 16.4 The Region continues to meet with interested stakeholders and staff continue to receive comments from the public that will be considered throughout the process. All consultation is being included in a Record of Consultation.
- 16.5 At the May 27, 2020 Regional Council meeting, there will be an opportunity for public input. This information will also be included considered throughout the process and included in the Record of Consultation.

## **17. Site Selection**

- 17.1 Report PSD-013-20 notes Clarington staff's opinion that in order to evaluate all sites equitably, alternative sites in close proximity to the DYEC warrant consideration, and comparative evaluation as well.
- 17.2 Report PSD-013-20 indicates that the Region's Envision Durham Growth Management Urban System Discussion Paper (June 2019) identifies privately-owned land area within the Energy Park as "underutilized". The Report notes that this underutilized property in the Energy Park may offer an opportunity for the Facility to achieve many of the same advantages as noted for the site on another property and achieves other economic development goals including employment targets.

## **18. Regional Response**

- 18.1 Regional Council approved siting criteria was used to initially screen, and then ultimately compare alternate sites. The other site being proposed by Clarington staff is required for long-term expansion of wastewater treatment infrastructure to accommodate future growth in Clarington, Oshawa and Whitby. The property next to the Courtice WPCP is therefore not considered available for the project. In addition, that site would require crossings of the Canadian National Railway (CNR) line and would be located next to Lake Ontario, which would have greater visibility when viewed from the waterfront trail and recreational areas in the vicinity.
- 18.2 The "underutilized" site referenced in Report PSD-013-20 is a privately-owned auto compound with extensive outdoor storage, directly to the south of the OPG offices. To be cost effective, the site selection process was confined to Regionally-owned properties. Acquisition of private property for the facility would represent a substantial and unnecessary cost, given an ideal site in the immediate vicinity.

**19. Conclusion**

- 19.1 Regional staff have reviewed Municipality of Clarington Report PSD-013-20 and have provided comments and information in response to identified concerns. Further information on this project can be found in Report #2020-COW-20.
- 19.2 The preferred site is ideally suited for the proposed use, and unnecessary costs would be incurred by providing the facility on another site further removed from the DYEC. The site builds upon the significant Regional investment already made in the Business Park, improves operational efficiencies and reduces the overall cost of the project. The preferred site offers the potential for operational synergies with the Courtice Water Pollution Control Plant, and the Durham York Energy Centre as a Regional resource recovery system and campus.
- 19.3 This report has been reviewed by the Planning and Economic Development Department.
- 19.4 For additional information, contact: Gioseph Anello, Acting Director of Waste Management Services, at 905-668-7711 extension 3445.

**20. Attachments**

Attachment #1: [Link to Municipality of Clarington Report #PSD-013-20](https://weblink.clarington.net/WebLink/0/edoc/311146/PSD-013-20)  
(<https://weblink.clarington.net/WebLink/0/edoc/311146/PSD-013-20.pdf>)

Respectfully submitted,

**Original signed by:**

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Susan Siopis, P.Eng.  
Commissioner of Works

Recommended for Presentation to Committee

**Original signed by:**

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Elaine Baxter-Trahair  
Chief Administrative Officer

# Developing Durham's Energy and Sustainability Campus

Presentation to Council

[Redacted]

[Redacted] 4, 2020

[Redacted]

[Redacted]

# Presentation Outline

Opening Remarks

What is Mixed Waste, Presort and Anaerobic Digestion?

Drivers for Managing Organic Waste

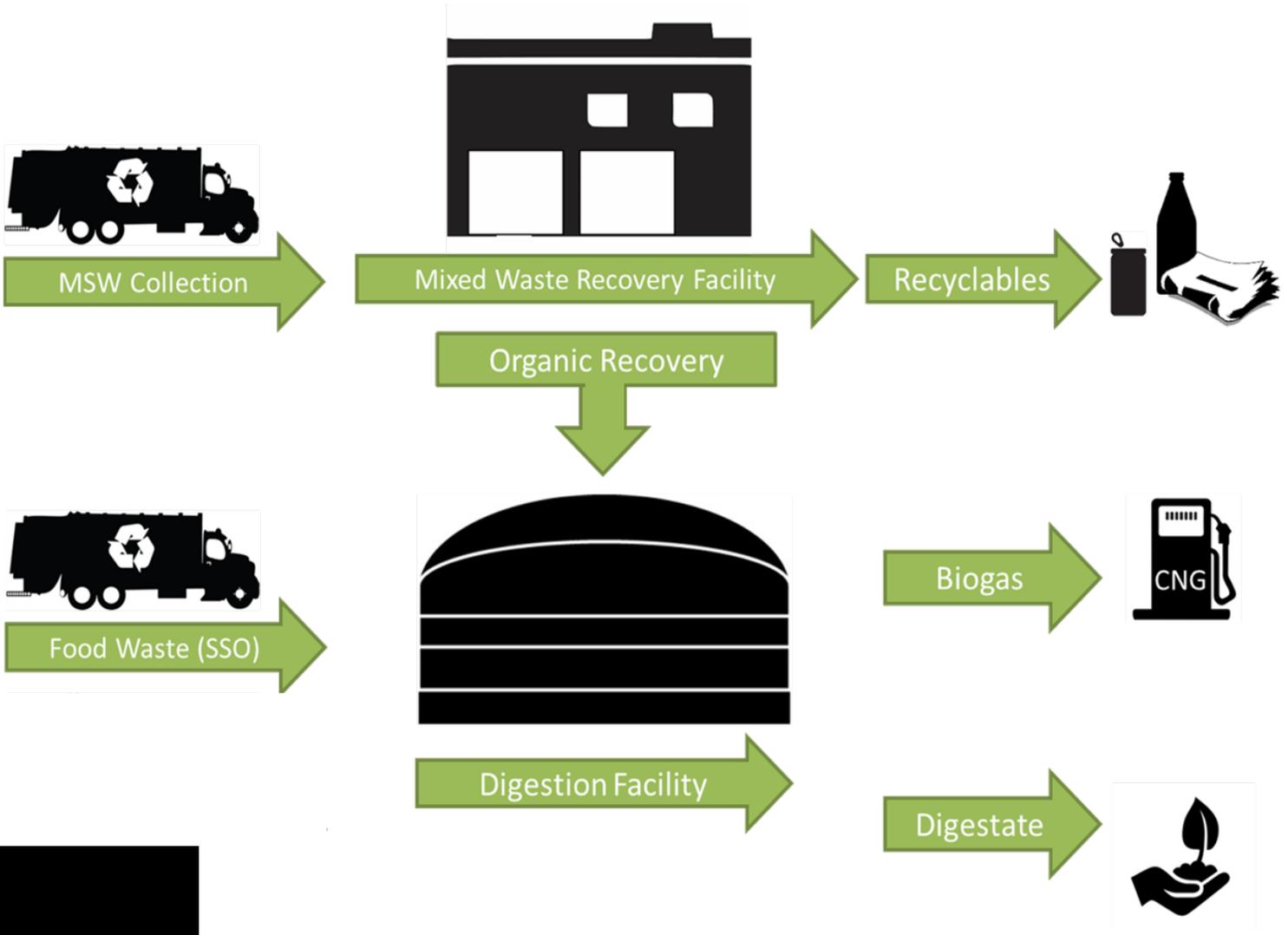
The Siting Study Process

Development Principles

Project Commitments

Next Steps

# What is Mixed Waste, Presort and Anaerobic Digestion?



# Drivers for Managing Organic Waste

## Region Drivers

- Growth and Diversion
- Durham-York Energy Centre capacity
- Regulatory
- Address Climate Change/reduce GHG emissions

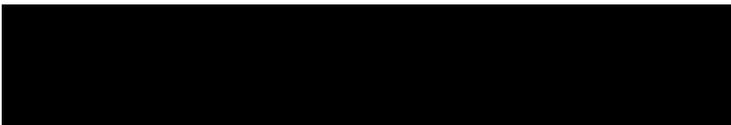
## Market Drivers

- Landfill capacity
- Green bin processing capacity
- Renewable Natural Gas

# The Siting Study Process - Where Are We?



1. Determined search area / minimum site requirements
2. Identified candidate sites based on minimum site requirements
3. Developed evaluation criteria for candidate long list of sites
4. Applied evaluation criteria to determine a short-list of sites
5. Stakeholder Consultation
6. Comparative evaluation to establish advantages / disadvantages between sites
7. Identified preferred site
8. Recommendation to Regional Council for Approval of Site



# Proposed Site Location



# Facility Development Principles

- An integrated and complementary approach:
  - Focus on the south site
  - Ensure compatibility
  - Provide a distinct sustainability focus
  - Ensure design excellence
  - Enable the development of a gateway
  - Commit to continuous engagement

# Focus on the South Site

- Focus on the south site:
  - 4.96 hectares (12.25 acres)
  - Next to DYEC
  - +/- 400 m from Highway 401
  - Between Energy Drive and Haul Road
  - North of CN Rail line
  - Avoids natural heritage systems
  - Leaves the “Gateway” site available for future development



# Ensure Compatibility

- Commit to zero odour emissions
  - Fully enclosed facility
  - Negative pressure and biofilters
- No combustion
- Control noise by managing truck routing and facility operations subject to MOE requirements
- Control ambient light through zero cut-off lighting
- Implement dust suppression practices during construction



# Provide a Distinct Sustainability Focus

- Address Climate Change
- Provide natural gas recovery systems
- Be “District Energy Ready”
- Implement energy efficient construction practices
- Provide stormwater reduction measures through Low Impact Development techniques such as permeable pavement, vegetated swales, etc.
- Address urban heat island effects through roof treatments and on-site plantings

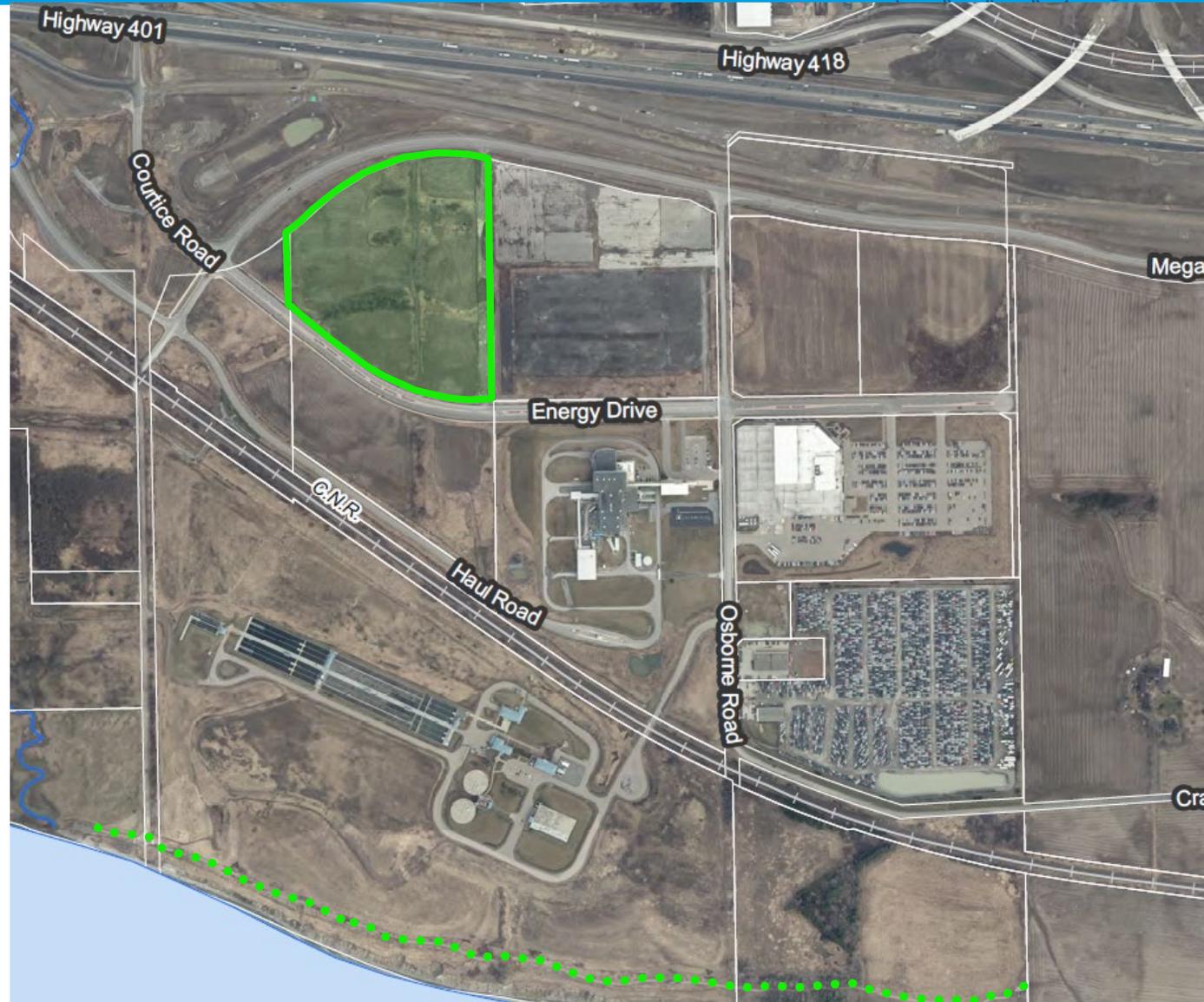
# Ensure Design Excellence

- Commit to the site plan process and the Municipality's Streetscape and Sustainable Development Design Guidelines
- Complement the character of existing public buildings
- Positive and interesting street presence
- High quality materials
- Architectural variety and articulation
- Landscape design
- Consideration of the design from all sides
- Minimize truck access visibility and servicing to the rear



# Enable the Development of a “Gateway”

- Explore uses that benefit OPG and other business in the energy park
- South site does not preclude employment intensive uses on the north site:
- Region will work with Clarington to establish Prestige Employment uses;
  - High quality architecture and design;
  - Leverage visibility from highway 401.



# Commitment to Continuous Engagement

- Development of the north parcel will not be precluded
- Site planning process
- Achievement of the vision
- AD process – regular engagement that updates everyone on the status of the project
- Use of the by-products for agricultural community

# Questions





## about GHD

GHD is one of the world's leading professional services companies operating in the global markets of water, energy and resources, environment, property and buildings, and transportation. We provide engineering, environmental, and construction services to private and public sector clients.

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