



The Regional Municipality of Durham

COUNCIL INFORMATION PACKAGE

July 16, 2021

Information Reports

- 2021-INFO-73** Commissioner of Planning and Economic Development – re: Durham Environmental Advisory Committee Spring Webinar Series
- 2021-INFO-74** Commissioner of Works – re: Overview of the Final Blue Box Regulation 391/21
- 2021-INFO-75** Commissioner of Corporate Services – re: Local Tier Prosecution Retainer
- 2021-INFO-76** Commissioner of Social Services – re: Federal Rapid Housing Initiative Round Two
- 2021-INFO-77** Commissioner and Medical Officer of Health – re: Canada in a Changing Climate: National Issues Report
- 2021-INFO-78** Commissioner and Medical Officer of Health – re: Potential Lost, Potential For Change: The Cost of Injury in Canada 2021
- 2021-INFO-79** Commissioner of Planning and Economic Development – re: Durham Region Community Safety and Well-Being Plan (CSWP) – 2021 Community Engagement Update

Early Release Reports

There are no Early Release Reports

Staff Correspondence

1. **Memorandum from Susan Siopis, Commissioner of Works** – re: Additional Information – Mixed Waste Pre-Sort Facilities

Durham Municipalities Correspondence

1. **Township of Scugog** – re: Resolution passed at their Council meeting held on June 28, 2021, regarding Extension of Interim Control By-law for Cannabis Cultivation and Production Facilities
2. **Municipality of Clarington** – re: Resolution passed at their Council meeting held on July 5, 2021, regarding AMESA Monitoring Reporting for the Durham York Energy Centre

Other Municipalities Correspondence/Resolutions

1. **City of Mississauga** – re: Resolution passed at their Council meeting held on June 30, 2021, regarding standing in solidarity with Indigenous communities across Canada on Canada Day
2. **Municipality of Chatham-Kent** – re: Resolution passed at their Council meeting held on June 28, 2021, in support of Motion M-84 Anti-Hate Crimes and Incidents and Private Member's Bill C-313 Banning Symbols of Hate Act
3. **Municipality of Chatham-Kent** – re: Resolution passed at their Council meeting held on June 28, 2021, in support of Ontario's Big City Mayors (OBCM) calling for action on ambitious mental health and addiction plan
4. **Municipality of Chatham-Kent** – re: Resolution passed at their Council meeting held on June 28, 2021, regarding Funding for Maintenance and Preservation Repair of Abandoned Cemeteries
5. **Municipality of Chatham-Kent** – re: Resolution passed at their Council meeting held on June 28, 2021, regarding Licencing of Cannabis Operations – Previously Operating Illegally
6. **Greater Napanee** – re: Resolution passed at their Council meeting held on June 22, 2021, in support of the Township of Rideau Lakes resolution regarding Funding for Maintenance and Preservation Repair of Abandoned Cemeteries
7. **Greater Napanee** – re: Resolution passed at their Council meeting held on June 22, 2021, in support of the Town of Caledon regarding 988, a National three-digit suicide and crisis hotline
8. **Greater Napanee** – re: Resolution passed at their Council meeting held on June 22, 2021, in support of the Town of Fort Erie regarding Capital Gains Tax on Primary Residence
9. **City of Kitchener** – re: Resolution passed at their Council meeting held on June 28, 2021, regarding Motion M-84 Anti-Hate Crimes and Incidents and Private Member's Bill-C 313, Banning Symbols of Hate Act

10. **City of Kitchener** – re: Resolution passed at their Council meeting held on June 28, 2021, regarding the rising cost of building materials
11. **Township of Adelaide Metcalfe** – re: Resolution passed at their Council meeting held on June 21, 2021, in support of the Township of Archipelago regarding Banning Unencapsulated Polystyrene Foam
12. **Township of Adelaide Metcalfe** – re: Resolution passed at their Council meeting held on June 21, 2021, in support of the Township of Archipelago regarding Environmental Protection Amendment Act (Microplastics Filters for Washing Machines)
13. **Township of Adelaide Metcalfe** – re: Resolution passed at their Council meeting held on June 21, 2021, in support of the City of Owen Sound’s endorsement of the 988 Suicide and Crisis Prevention Hotline initiative
14. **Township of Adelaide Metcalfe** – re: Resolution passed at their Council meeting held on June 21, 2021, in support of the Township of Rideau Lakes motion to urge the Government of Ontario to provide funding sources for municipalities for the ongoing maintenance and preservation repair of abandoned cemeteries in their care
15. **City of Vaughan** – Resolution passed at their Council meeting held on June 22, 2021, regarding Raising the Legal Age for a Licensed Driver from 16 to 18

Miscellaneous Correspondence

1. **Linda Gasser, Town of Whitby resident** – re: Correspondence to Ministry of Environment, Conservation and Parks, Environmental Permissions Branch, regarding Durham’s potential request for a second emergency amendment to increase throughput at the Durham York Energy Centre (DYEC)
2. **Durham Regional Police Services Board** – re: [Public Agenda, Tuesday, July 20, 2021](#)

Advisory / Other Committee Minutes

1. Special Durham Environmental Advisory Committee (DEAC) minutes – **July 8, 2021**

Members of Council – Please advise the Regional Clerk at clerks@durham.ca, if you wish to pull an item from this CIP and include on the next regular agenda of the appropriate Standing Committee. Items will be added to the agenda if the Regional Clerk is advised by Wednesday noon the week prior to the meeting, otherwise the item will be included on the agenda for the next regularly scheduled meeting of the applicable Committee.

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this information is required in an accessible format, please contact 1-800-372-1102 ext. 2564



The Regional Municipality of Durham Information Report

From: Commissioner of Planning and Economic Development
Report: #2021-INFO-73
Date: July 16, 2021

Subject:

Durham Environmental Advisory Committee Spring Webinar Series, File: A01-37

Recommendation:

Receive for information.

Report:

1. Purpose

1.1 The purpose of this report is to provide a summary of the Durham Environmental Advisory Committee (DEAC) Spring Webinar Series which took place over the course of five weeks in the spring of 2021.

2. Background

2.1 The role of DEAC is to provide advice to the Region on environmental matters. The Committee also has a role in implementing and participating in community outreach programs that support environmental awareness and appreciation, as outlined in the 2021 DEAC Workplan.

3. Previous Reports and Decisions

3.1 [2021-P-3](#) Durham Environmental Advisory Committee 2020 Annual Report and 2021 Workplan.

4. Webinar Series

4.1 The Spring Webinar series, held in April and May 2021, was geared towards Durham residents and provided information on a range of environment-related topics.

4.2 Five webinars were hosted by subject matter experts in their respective fields:

- Introduction to Gardening and Garden Planning, Jay Cuthbertson, DEAC Vice-Chair;
- Project Drawdown – Solutions to Climate Change, Bjørnar Egede-Nissen and David Burman, Drawdown Toronto;
- Backyard Chickens, Dr. Margaret Fisher, Veterinarian;
- Creative Plant Strategies: Get More from Less Space, Keith St. Jean, Canadian Permaculture Legacy; and
- Embracing Life in an Age of Ecological Destruction and Climate Chaos, Bonita Ford.

4.3 A total of 175 individuals registered. Each session was produced and moderated by Durham Regional staff from the Corporate Services – Information Technology and Planning Divisions.

4.4 The Series was advertised online through the Region’s social media channels, including Facebook and Twitter, and by email. It also received external media attention from The Standard Newspaper in Port Perry and an article was published mid-way through the Series.

5. Relationship to Strategic Plan

5.1 This report aligns with/addresses the following strategic goals and priorities in the Durham Region Strategic Plan:

- a. Goal 1: Environmental Sustainability’s objective: To protect the environment for the future by demonstrating leadership in sustainability and addressing climate change.

6. Conclusion

6.1 DEAC is pleased with the response to the Spring Webinar Series, including positive feedback from attendees received on the Region’s social media channels.

6.2 A similar webinar series is being organized to take place in the Fall, and will include topics such as tree planting, urban forests, waste reduction, and sustainable energy.

Respectfully submitted,

Original signed by

Brian Bridgeman, MCIP, RPP
Commissioner of Planning and
Economic Development

If this information is required in an accessible format, please contact 1-800-372-1102 ext. 3540.



The Regional Municipality of Durham Information Report

From: Commissioner of Works
Report: #2021-INFO-74
Date: July 16, 2021

Subject:

Overview of the Final Blue Box Regulation 391/21

Recommendation:

Receive for information.

Report:

1. Purpose

1.1 This report will provide Regional Council with a summary of the key points of the final Blue Box Regulation 391/21 and impacts to the Regional Municipality of Durham (Region).

2. Background

2.1 In 2016, the Province of Ontario passed the Resource Recovery and Circular Economy Act (RRCEA) as the enabling legislation for enacting Extended Producer Responsibility (EPR) in Ontario. The Resource Productivity and Recovery Authority (RPRA) was also established to act as Registrar and oversee reporting and compliance of programs developed under the RRCEA.

2.2 Regulations already established under the RRCEA include EPR programs for used tires, batteries, and electrical and electronic equipment. The Region has successfully transitioned its collection programs to the new regulatory framework for each of these materials.

- 2.3 On June 8, 2021, the new EPR regulation for Hazardous and Special Products (formerly referred to as Municipal Special and Hazardous Waste) was published. This program will transition to EPR on October 1, 2021.
- 2.4 On June 3, 2021, Ontario Regulation 391/21 Blue Box was posted. The regulation establishes EPR for the producers of designated paper and packaging products to manage designated materials collected by the Blue Box program.

3. Previous Reports and Decisions

- 3.1 On November 12, 2020, Report #2020-COW-30, Environmental Registry of Ontario #019-2579 Proposed Blue Box Regulation, was provided to Regional Council. This report summarized the proposed regulation and included the following recommendations:
- a. That staff comments on the proposed regulation be endorsed by Regional Council and submitted to the Ministry of Environment Conservation and Parks as official comments on the draft Blue Box Regulation;
 - b. That staff be authorized to work with Producer Responsibility Organizations when established, to develop options for collection of Blue Box materials from local Business Improvement Areas and report back to Regional Council on available options if any; and
 - c. That staff be directed to undertake a valuation of the Regional Municipality of Durham's Material Recovery Facility (MRF), located at 4590 Garrard Road in the Town of Whitby (Whitby) and options for its future use, after the Regional Municipality of Durham has transitioned its Blue Box program, and report back to Regional Council.
- 3.2 On May 5, 2021, Report #2021-WR-7 Material Recovery Facility Options provided an update on actions Regional staff will take to determine short and long-term options for the MRF. Staff are working to ensure the highest and best use of the MRF asset after transition to full EPR.

4. Ontario Regulation 391/21 Blue Box

- 4.1 The final Blue Box Regulation is largely unchanged from the consultation version released in October 2020.

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- 4.2 As stated in the news release, the finalized Blue Box Regulation will enhance recycling in Ontario by:
- a. Expanding Blue Box collection to all communities outside of the Far North by 2026;
 - b. Standardizing what can be recycled across Ontario;
 - c. Accepting common single-use and packaging like products such as paper and plastic cups, foils, trays, bags and boxes sold for home use;
 - d. Collecting single-use items that are distributed or sold to consume food and beverage products like stir sticks, straws, cutlery and plates;
 - e. Expanding services to more facilities such as apartment buildings, municipally run and non-profit long-term care homes and retirement homes, public space recycling stations, parks and schools.
- 4.3 All eligible municipalities with a Blue Box program must register with the RRPA and provide information on collection and servicing by September 30, 2021. Additionally, more detailed information must be provided in a second submission by a date established in the Blue Box Regulation prior to the community's transition. Note that First Nations have a separate reporting deadline of December 31, 2021 for collection and servicing.
- 4.4 During the transition period between 2023 – 2025, the Blue Box Regulation includes all Ontario communities with an existing Blue Box Program and covers all residences, depots, schools, long-term care homes, public spaces, parks, streetscapes currently eligible under the existing Blue Box Program Plan. Acceptable locations must have been receiving municipal Blue Box collection services by August 15, 2019 to be eligible for service from producers during the transition period.
- 4.5 Post transition, beginning in 2026, additional sources of Blue Box material will become eligible for collection. These sources will include privately serviced multi-residential units, public and private schools and non-profit long-term care or retirement homes not currently receiving municipal garbage collection. Producers will also service parks, playground and sidewalks, and transit stations or stops based on a population density calculation.

- 4.6 During the transition period, producers must maintain servicing standards established by existing municipal programs. Pre-transition items collected, collection containers and frequency of collection must be maintained.
- 4.7 At the end of the transition period, in 2026, producers will be permitted to change the Blue Box system, to establish different collection frequency, collection zones, and to change collection containers as they see fit to best meet their mandated material collection targets (management targets). Producers will be obligated to collect material, at a minimum every other week, and to provide each eligible source with a Blue Box container prior to the day collection begins. A future Blue Box container can be a blue box, a bag, a cart or any other container or system of the Producers' choice.
- 4.8 The regulation sets management targets for six broad categories of paper and packaging based on composition. Compostable packaging does not have a management target. Compost and anaerobic digestion systems that generate a nutrient based product will be accepted as a recycling option to recover resources and meet management targets, however energy-from-waste or fuel production cannot be used to meet the management targets.
- 4.9 Promotion and education materials must be provided in English and French and include a complete list of what can be placed in the Blue Box. Information must be available on a website and delivered by mail to each eligible source annually.

5. Impacts to the Region

Transition Date and Process

- 5.1 The transition schedule maintains the transition date of 2024 assigned to the Region in the draft regulation. However, only local area municipalities are listed on the transition schedule. All eight local area municipalities in the Region are assigned a July 1, 2024 transition date.
- 5.2 To transition the Blue Box Program to producer responsibility in 2024, the local area municipalities must submit information on locations currently serviced to RPRA by September 30, 2021. Additional information must be provided ahead of transition by August 31, 2022. Regional staff are working with local area municipality staff to ensure the required information is reported on time. The Blue Box regulation permits reporting obligations to be delegated to another entity if requested by the local area municipality. Regional staff are working with local area municipal staff and will assume the reporting obligations on behalf of local area municipalities.

- 5.3 Eligible locations serviced by the Region's Blue Box program prior to August 15, 2019 will be eligible to transition on July 1, 2024. As well, new residential developments that began receiving Regional garbage and Blue Box collection after August 15, 2019 will also transition with the Region in 2024 as part of natural growth.

Business Improvement Areas

- 5.4 The Region currently provides Blue Box, garbage and Green Bin collection services to businesses located in designated Business Improvement Areas (BIAs) in each local area municipality. Businesses are not currently eligible for producer funding under the existing Blue Box Program Plan. The Region and other municipalities advocated for the inclusion of businesses located within BIAs in the new Blue Box Regulation however, the eligible sources were not expanded to include the BIA businesses.
- 5.5 The apartments that are typically located above the businesses in BIAs are eligible to transition on July 1, 2024 to producer responsibility under the new Blue Box Regulation.
- 5.6 As authorized by Regional Council in Report #2020-COW-30, Region staff will work with Producer Responsibility Organizations (PROs) to evaluate options for continuing to provide Blue Box collection to BIAs. There is a potential for the Blue Box service to continue as a fee for service in BIAs. Staff will evaluate this potential and report back on options and future direction.

Impacts to Other Waste Management Operations

- 5.7 The final Blue Box Regulation does not stipulate any role for municipalities. Producers and PROs will evaluate the needs of their Blue Box collection and processing system and determine if there is any role for municipalities to provide services for a fee. The Region may consider providing some services, such as call centre support, under this type of arrangement. Staff will return to Regional Council with details and recommendations should such a fee for service option develop.
- 5.8 The Blue Box Regulation has limited requirements for promotion and education to residents. The Region may choose to supplement the required promotion and education from producers to ensure that Blue Box materials continue to be segregated for recycling and do not migrate to the garbage stream or litter. Additional efforts may be required to minimize the impact on the Region's

Durham York Energy Centre and proposed Mixed Waste Pre-sort and Anaerobic Digestion Facility.

- 5.9 As previously reported, the Region's MRF Facility in Whitby will no longer be needed by the Region to process Blue Box materials. Work is already underway to determine the highest and best use for this facility and surrounding Region-owned properties.

6. Financial Impacts

- 6.1 The cost of operating the Blue Box program is offset by revenue from the sale of Blue Box materials and by cost-sharing with producers. The Region is reimbursed for approximately 50 per cent of the eligible net costs of the Blue Box program. The 2021 approved budget for the Region's net cost for operating the Blue Box program is \$7.3 million, this amount can fluctuate depending on the end markets for sale of blue box material, contract costs and capital needs.
- 6.2 Post-transition, the Region will no longer be financially or logistically responsible for any of the Blue Box program. All costs and revenues, and all other associated responsibilities will go to the producers of the paper and packaging material collected. Although staff are still investigating options for continuing to provide Blue Box collection to BIAs, it is anticipated that there will be net positive financial benefits to the Region post-transition.
- 6.3 The savings (property tax room) realized from no longer being financially and operationally responsible for the Blue Box program may be used towards the cost of the expanded organics program.
- 6.4 The Region may also elect to continue incurring costs for promoting the use of the Blue Box for recyclable material to help ensure Blue Box material does not migrate to the garbage stream.

7. Relationship to Strategic Plan

- 7.1 This report aligns with/addresses the following strategic goals and priorities in the Durham Region Strategic Plan:
- a. Goal 1.2 Increase waste diversion and resource recovery.
 - b. Goal 5.1 Optimize resources and partnerships to deliver exceptional quality services and value.

8. Conclusion

- 8.1 The final Blue Box Regulation is a positive step to position producers to design packaging that is more recyclable or reusable and move Ontario toward a more circular economy.
- 8.2 The Regional Municipality of Durham is working with local area municipalities and will assume the role of making the required submissions to the Resource Productivity and Recovery Authority and ensuring the Regional Municipality of Durham's Blue Box program can transition as scheduled on July 1, 2024.
- 8.3 Staff will report back to Regional Council as necessary to provide an update on the transition process and to seek Regional Council direction as needed for key decisions.
- 8.4 This report has been reviewed by the Finance Department and Legal Services – Corporate Services Department.
- 8.5 For additional information, contact Gioseph Anello, Director, Waste Management Services, at 905-668-7711 extension 3445.

Respectfully submitted,

Original signed by:

Susan Siopis, P.Eng.
Commissioner of Works

If this information is required in an accessible format, please contact 1-800-372-1102 ext. 2126



The Regional Municipality of Durham Information Report

From: Commissioner of Corporate Services
Report: #2021-INFO-75
Date: July 16, 2020

Subject:

Local Tier Prosecution Retainer

Recommendation:

Receive for information

Report:

1. Purpose

1.1 The purpose of the report is to provide a status report on the Local Tier Prosecution Retainer.

2. Background

2.1 Pursuant to a long-standing retainer agreement the Corporate Services Department has been providing ongoing legal advice through its Legal Services Division to the municipalities of Uxbridge, Scugog and Brock wherever there is no conflict or potential for conflict of interest with a Regional interest. It has been a model which has served the needs of those municipalities well and has fostered a spirit of trust and cooperation that continues to benefit all parties.

2.2 In early 2018 Corporate Services - Legal Services began exploring ways in which to expand upon the success of the retainer with the three northern townships to provide services to the other area municipalities in areas where the area municipalities may have had gaps in expertise or resources. These programs have been well received given the savings realized by having the services provided centrally and being totally cost controlled through the retainer.

- 2.3 In 2019 Corporate Services - Legal Services began discussions with the area municipalities to offer services such as labour relations legal advice, litigation legal advice and prosecutorial services, among other services which might represent a gap. Those discussions resulted in the Town of Whitby and the Municipality of Clarington entering into a retainer to provide Prosecution Services.
- 2.4 Through the retainer, since mid 2020 the POA Prosecution Services section within the Legal Services Division has taken on the responsibility for the prosecution of By-Law, DOLA, Fire Code and Planning act charges for the Municipalities of Clarington and Whitby.
- 2.5 There are presently seven prosecutors available to the participating municipalities for the prosecution of their charges. However, in order to streamline the delivery of service, each of these municipalities has been assigned two prosecutors to liaise with them and give them a dedicated point of contact. The municipalities have also provided a point of contact on their side which allows the prosecution team access to their enforcement officers and managers and assists in the flow of information.
- 2.6 The Prosecution Services team is ready to assist our new municipal partners in any way possible including pre and post charge discussions. Additionally, Prosecution Services is available to provide training to the municipal by-law enforcement teams to ensure that charges laid are given the best chance of success at trial. The Region is pleased to have Clarington and Whitby as partners and remains committed to offering these services to any other area municipality who may be interested in participating in this joint resource which gives the participating municipalities access to the entirety of the Region's Prosecution Services team while assuring cost certainty.
- 2.7 Recently the City of Pickering has had a departure of one of their solicitors leaving a temporary gap in legal services. The Region will be providing legal services to assist Pickering's legal department in filling this gap primarily in areas of planning and real estate where no conflict exists with the Region.

For additional information, contact: Arend Wakeford. Senior Solicitor, at 905-668-7711.

Prepared by: Jason Hunt. Regional Solicitor and Director of Legal Services, at 905-668-7711, extension 2086.

Respectfully submitted,

Original signed by

Don Beaton, BCom, M.P.A.
Commissioner of Corporate Services

If this information is required in an accessible format, please contact 1-800-372-1102 ext. 2463



The Regional Municipality of Durham Information Report

From: Commissioner of Social Services
Report: #2021-INFO-76
Date: July 16, 2021

Subject:

Federal Rapid Housing Initiative Round Two

Recommendation:

Receive for information

Report:

1. Purpose

1.1 The purpose of this report is to provide information on the Federal Rapid Housing Initiative Round Two (RHI Round 2).

2. Background

2.1 The Government of Canada introduced Round One of the Rapid Housing Initiative (RHI Round 1) in October 2020. RHI Round 1 ended March 31, 2021.

2.2 Through the Federal Budget 2021, the Government of Canada is investing an additional \$1.5 billion for the Rapid Housing Initiative (RHI) – RHI Round 2. The additional funding is being divided into two streams:

- a. Cities Stream – \$500 million allocated to 30 pre-determined municipalities
- b. Project Stream – \$1 billion allocated for eligible applications that were not (fully) funded during the RHI Round 1.

2.3 Under RHI Round 1, the Region of Durham was not included in the Cities Stream, and two applications were submitted for funding under the Project Stream. Neither of these projects were selected for funding.

2.4 With the expectation that there would be an additional round of funding, Regional staff advocated for Durham to be included in the Cities Stream of any newly announced funding.

- 2.5 On June 30, 2021, the Canada Mortgage and Housing Corporation (CMHC) advised that the Region of Durham will be included under the Cities Stream of funding under RHI Round 2
- 2.6 The Region's allocation is a capital contribution and will not need to be repaid provided the terms of the contribution agreement with CMHC are met. The Region's allocation cannot be released publicly until a joint announcement with CMCH has been made.

3. Previous Reports and Decisions

- 3.1 Report #2020-SS-17 – Federal Rapid Housing Initiative (RHI)

4. RHI Round 2 Eligibility

- 4.1 Projects eligible for RHI Round 2 funding include:
- a. New Construction
 - New construction of multi-unit rental projects, which may include the acquisition of land. Both traditional construction methods and modular construction are eligible.
 - b. Conversions/Rehabilitations
 - Acquisition of land and buildings for the purpose of conversion of non-residential buildings to affordable multi-residential rental projects.
 - Acquisition of land and buildings in disrepair or abandoned, and that are uninhabitable and lost to the housing stock, for the purpose of rehabilitation to affordable multi-residential rental projects.
- 4.2 New construction, conversion or rehabilitation must be completed within 12 months of signing the contribution agreement with CMHC.
- 4.3 Eligible property types include standard rentals, mixed use (only the residential component is eligible for funding), transitional housing, single room occupancy, and seniors housing. Non-eligible property types include shelters, student housing, equity co-ops, homeownership/mixed-tenure, seniors' residences (healthcare focused) and temporary accommodations (e.g. short-term rentals like Airbnb).
- 4.4 Properties acquired for rehabilitation must be vacant at the time of application. Renovictions or any other circumstances involving the eviction of existing tenants will make the project ineligible for RHI Round 2 funding.
- 4.5 While the parameters for RHI Round 2 are largely the same as RHI Round 1, CMHC have made the following changes based on feedback from stakeholders:

- a. Municipalities in the Cities Stream will have until August 31, 2021 to submit their proposed projects through CMHC's online platform. This doubles the amount of time for due diligence by municipalities as compared to RHI Round 1. CMHC's online platform replaces the Investment Plan previously required for review and selection of proposed projects, which will streamline the process.
- b. Funding will be transferred to municipalities in full upon the successful execution of an RHI contribution agreement that includes the proposed projects, subject to CMHC approval. CMHC will aim to review all proposed projects and execute an agreement to flow funding within 45 days of the submission deadline.
- c. While projects must still be completed within 12 months, projects will be able to employ additional forms of new construction to deliver housing within the timeframe (not limited to modular construction).
- d. At least 25 per cent of RHI Round 2 funding will go towards women-focused targeted units, including funding under the Cities Stream. Municipalities are also asked to work with Indigenous-led organizations to target 15 per cent of funding for urban Indigenous peoples.

5. RHI Round 2 Potential Projects

- 5.1 Regional staff have reached out to community non-profit partners through the Social Housing Advisory Group (SHAG) and the Durham Advisory Committee on Homelessness (DACH) to identify capital projects that would be eligible for RHI Round 2 funding.
- 5.2 Staff will review all potential projects to determine those best suited to meet local needs and program priorities, and that can also be completed within the 12-month development window.
- 5.3 Recommended projects that fully utilize the Region's RHI Round 2 allocation will be submitted to CMHC through their online portal for approval by August 31, 2021.
- 5.4 Staff will report back to Council in the fall 2021 pending CMHC's approval of the proposed projects. The Region will be required to enter into contribution agreements with approved proponents.
- 5.5 A contribution agreement between the Region of Durham and CMHC is expected to be executed in mid-October 2021.

6. Relationship to Strategic Plan

- 6.1 This report aligns with the following strategic goals and priorities in the Durham Region Strategic Plan:
 - a. RHI funding targeted to projects that increase the number of housing opportunities for vulnerable residents contributes to the Community Vitality

goal by creating stronger neighbourhoods and vibrant and diverse communities.

- b. RHI funding targeted to projects that work to reduce homelessness in Durham Region contributes to the Social Investment goal by ensuring supports are available so that no one gets left behind.

7. Conclusion

- 7.1 The Region's allocation of Rapid Housing Initiative (RHI) Round Two will help to advance the goals of At Home in Durham, the Durham Housing Plan 2014-2024.
- 7.2 The RHI funding will also help Durham respond to increased demands for services due to COVID-19 and support vulnerable people in our community.
- 7.3 For additional information, contact: Alan Robins. Director, Housing Services, at 905-668-7711, extension 2500.

Respectfully submitted,

Original signed by

Stella Danos-Papaconstantinou
Commissioner of Social Services

If this information is required in an accessible format, please contact 1-800-372-1102 ext. 3111



The Regional Municipality of Durham Information Report

From: Commissioner & Medical Officer of Health
Report: #2021-INFO-77
Date: July 16, 2021

Subject:

Canada in a Changing Climate: National Issues Report

Recommendation:

Receive for information

Report:

1. Purpose

1.1 To provide an update on the report, [Canada in a Changing Climate: National Issues Report](#) (NIR), released by the Government of Canada on June 28, 2021.

2. Background

2.1 In 2017, the Government of Canada launched the National Knowledge Assessment process, Canada in a Changing Climate: Advancing our Knowledge for Action. This multi-year initiative explores how and why Canada's climate is changing, the impacts of these changes and how we are adapting. The NIR is the second report released in the series. The first report was released in 2019 and is titled [Canada's Changing Climate Report](#).

2.2 The NIR answers the following questions:

- a. What do changes in climate mean for Canadians?
- b. How can we adapt to increase resilience, reduce risks and costs, and take advantage of potential opportunities?
- c. Where have we made progress on addressing climate change impacts and adaptation?
- d. Where do gaps in knowledge and action remain?

3. Previous Reports and Decisions

- 3.1 Report [#2021-INFO-67](#) provided an update on the report, The Health Costs of Climate Change: How Canadians Can Adapt, Prepare, and Save Lives by the Canadian Institute for Climate Choices.

4. Report Highlights

- 4.1 Cities, towns, and rural and remote communities are experiencing the impacts of climate change on their infrastructure, health and well-being, cultures, and economies. Local action to reduce climate-related risks is increasing, although many communities have limited capacity to act.
- 4.2 Climate change impacts individual and community health and well-being (e.g., premature deaths associated with warmer summers and poorer air quality, extreme rainfall and flooding, and physical and mental health issues associated with wildfires and evacuations).
- a. In a recent Canadian survey, 93 per cent of respondents indicated that they believe climate change is either having an impact on their health now or will in the future (EnviroNics Research Group, 2017).
- 4.3 Climate change is threatening the vital services that Canada's ecosystems provide and negatively impacts our water resources. Effective coordination, cooperation, adaptive management, and conservation efforts can help reduce risks.
- 4.4 Climate change will have negative economic costs, for example, due to disruptions in supply chains. Some businesses have begun disclosing climate-related risks as an emerging driver of adaptation for the private sector.
- 4.5 Climate-related issues affecting other countries can also affect Canadians (e.g., impacting food availability, trade, and immigration).
- 4.6 Large gaps remain in Canada's preparedness for climate change emergencies (e.g., floods and wildfires). Accelerating progress on adaptation through rapid and deliberate plans and actions is needed.
- 4.7 Lessons on good practices are continuing to emerge and help guide successful adaptation. Incorporating diverse perspectives and sources of knowledge, such as Indigenous Knowledge Systems, is imperative for effective adaptation.

5. Relationship to Strategic Plan

- 5.1 This report relates to the following strategic goals and priorities in the Durham Region Strategic Plan:
- a. Goal 1: Environmental Sustainability: 1.4 Demonstrate leadership in sustainability and addressing climate change.

- b. Goal 2: Community Vitality: 2.4 Influence the social determinants of health to improve outcomes for vulnerable populations.

6. Conclusion

- 6.1 As stated in the NIR, current efforts to adapt to climate change are insufficient in the face of serious social, economic, and health-related risks. Urgent action and strong investments are needed to reduce greenhouse gas emissions and increase resilience through adaptation.
- 6.2 Durham Region Health Department (DRHD)'s climate change initiatives include:
 - a. Operating the Heat Warning and Information System (HWIS) and the Cold Warning and Information System (CWIS). These systems can reduce heat- and cold-related illnesses during extreme weather events by alerting the public about extreme weather events, directing community response and outreach to vulnerable and priority populations, and providing individuals with information on how to prevent heat- and cold-related illnesses.
 - b. Preventing and reducing the spread of Lyme disease in humans through tick surveillance and investigating human cases. Currently DRHD is not able to accept tick submissions for identification and potential testing, however, residents are asked to call DRHD if they find a tick crawling or feeding on them or a family member.
 - c. Completing local health vulnerability assessments (HVAs) for climate change topics such as heat, ultra-violet radiation, food security, air quality, etc. HVAs help to identify the impacts of climate change on the health of a population. HVAs will help inform adaptation planning, departmental climate change policies, program activities and Regional climate change initiatives.

Respectfully submitted,

Original signed by

R.J. Kyle, BSc, MD, MHSc, CCFP, FRCPC, FACPM
Commissioner & Medical Officer of Health

If this information is required in an accessible format, please contact 1-800-372-1102 ext. 3111



The Regional Municipality of Durham Information Report

From: Commissioner & Medical Officer of Health
Report: #2021-INFO-78
Date: July 16, 2021

Subject:

Potential Lost, Potential for Change: The Cost of Injury in Canada 2021

Recommendation:

Receive for information

Report:

1. Purpose

1.1 To provide an update on the report, [Potential Lost, Potential for Change: The Cost of Injury in Canada 2021](#) (PLPCCIC) released by [Parachute](#) on July 5, 2021.

2. Background

2.1 The PLPCCIC report was created by Parachute and [BC Injury Research and Prevention Unit](#), with support from the [Public Health Agency of Canada](#).

2.2 This report is fourth of its kind. The previous report was published in 2015 with 2010 Canadian injury data. The most recent report summarizes 2018 data.

2.3 The PLPCCIC report quantifies the cost of injury from a societal perspective, including costs to the healthcare system, productivity, and individuals, families, and communities.

3. Report Highlights

3.1 In 2018, injuries resulted in 17,475 deaths, 61,400 disabilities, 231,530 hospitalizations, and 4.6 million emergency department (ED) visits.

3.2 The overall rate of death due to injury increased between 2010 to 2018, from 43.25 to 47.15 per 100,000 population.

- 3.3 The cost of injuries totaled \$29.4 billion in Canada, including both direct healthcare expenditures (costing \$20.4 billion), plus lost productivity in the workforce (costing \$80 million).
- 3.4 Falls were the leading cause of injury-related deaths, which accounted for \$10.3 billion or 35 per cent of the total costs of injury in 2018.
- 3.5 Suicide/self-harm was the second leading cause of injury-related deaths, which accounted for \$2.9 billion.
- 3.6 Unintentional poisoning was the third leading cause of injury-related death, costing \$2.6 billion.
 - a. Unintentional poisonings have overtaken transport incidents as the third-biggest cause of injury-related deaths in Canada for the first time. The number of poisoning deaths has more than doubled since 2010, which is largely attributable to opioid-related poisonings.
- 3.7 Transport incidents were the fourth leading cause of injury-related death; however, they accounted for the second most expensive type of injury, costing \$3.6 billion.
- 3.8 Injury trends varied across the lifespan. Injury types with the highest expenditures per age group, across all injury outcomes (i.e., deaths, hospitalizations, ED visits and disabilities), include:
 - a. Children aged 0 to 14: “other unintentional injuries” cost over \$1.25 billion and falls cost over \$966 million.
 - b. Youth and young adults aged 15 to 24: “other unintentional injuries” cost over \$1.16 billion, transportation incidents costed over \$990 million, and suicide/self-harm cost over \$873 million.
 - c. Adults aged 25 to 64: “other unintentional injuries” cost over \$4.28 billion, falls cost over \$3 billion, and unintentional poisoning cost more than \$2 billion.
 - d. Seniors aged 65 and older: falls cost over \$5.58 billion and “other unintentional injuries” cost over \$1.36 billion.
- 3.9 In addition to dollar-value costs, the human cost of injury brings pain, suffering and diminished health and well-being to individuals and their families.

4. Relationship to Strategic Plan

- 4.1 This report relates to Goal 2: Community Vitality, in the Durham Region Strategic Plan and the following priorities:
 - a. 2.1 Revitalize existing neighbourhoods and build complete communities that are walkable, well-connected, and have a mix of attainable housing.
 - b. 2.2 Enhance community safety and wellbeing.
 - c. 2.3 Influence the social determinants of health to improve outcomes for vulnerable populations.

- d. 2.5 Build a healthy, inclusive, age-friendly community where everyone feels a sense of belonging.

5. Conclusion

- 5.1 The PLPCCIC report recommends the following actions to reduce injuries and their costs to Canadians:
 - a. Advocate for laws that ensure the spaces we live, play, work and travel, and the products we use are built to standards that minimize injury.
 - b. Implement preventative measures that are proven to reduce or eliminate injury and educate the public about effective interventions to empower people to make informed decisions.
 - c. Grow our evidence-base to learn more about interventions that prevent injuries and save lives.
- 5.2 The [Durham Health Stats](#) webpage presents local statistics about injuries linked to drugs, falls, self-harm and suicide, transport, sports, and violence.
- 5.3 The [Durham Region Opioid Information System](#) provides the latest opioid overdose-related statistics, including calls to Region of Durham Paramedic Services, ED visits and opioid-related deaths.
- 5.4 [Durham.ca](#) offers publicly accessible information and resources to help prevent injuries. Topic areas include alcohol, bike safety, cannabis, car seat and booster seat safety, child safety, domestic violence, falls, healthy aging, off-road safety, opioids and overdose prevention, playgrounds, preventing concussions, and road and traffic safety.
- 5.5 The goal of Durham Region Health Department's (DRHD's) Prevention of Injury & Substance Misuse program is to reduce the burden of preventable injuries and substance use. During the COVID-19 pandemic, program staff has been redeployed to COVID-19 response activities. The program will be restored gradually as part of DRHD's restoration plan. Reports such as the PLPCCIC report as well as provincial and local data will inform the program's recovery efforts.

Respectfully submitted,

Original signed by

R.J. Kyle, BSc, MD, MHSc, CCFP, FRCPC, FACPM
Commissioner & Medical Officer of Health

If this information is required in an accessible format, please contact 1-800-372-1102 ext. 2564



The Regional Municipality of Durham Information Report

From: Commissioner of Social Services
Commissioner of Planning and Economic Development

Report [#2021-INFO-79](#)

Date: July 16, 2021

Subject:

Durham Region Community Safety and Well-Being Plan (CSWP) – 2021 Community Engagement Update

Recommendation:

Receive for Information

Report:

1. Background and Purpose

- 1.1 In January of 2019, legislative amendments to the Police Services Act mandated that communities across the province develop a Community Safety and Well-Being Plan (CSWP). Community safety and well-being describes a place where everyone feels safe, has a sense of belonging, where individuals and families can meet their needs for education, health care, food, housing, income, as well as social and cultural expression.
- 1.2 This report provides a summary of the recently completed, second round of CSWP community engagement. This engagement was conducted for the purposes of revalidating the priority risk factors identified in 2019/2020 prior to the tabling of the final report and implementation plan this Fall.

2. Previous Reports and Decisions

- 2.1 As outlined in reports 2019-COW-15; 2019-SS-17; 2021-INFO-16; 2021-COW-11 and durham.ca/cswp, Durham Region is committed to developing a CSWP that will offer the highest value for the community.

3. Community Engagement

- 3.1 In early 2021, LURA consulting was retained to assist with the second round of community engagement. This work focused on understanding if the impact of the pandemic resulted in the identification of new risk factors, or the revalidation of the factors previously identified. The engagement also resulted in the identification of potential action items to inform the implementation plan.

- 3.2 This work included the development, distribution, and analysis of a public survey and three virtual open house sessions:

- A public survey was available May 21 - June 18, 2021 and could be completed online or by telephone. The survey received 379 responses.
- Three virtual open house sessions were hosted in June 2021, each targeting a different population group: equity groups, or those working on equity issues, public, and service providers. The open houses had a total of 57 participants, representing over 35 organizations.

- 3.3 Overall themes derived from all forms of engagement included:

- Pre-pandemic priorities are still relevant
- Intersectionality of the priorities must be recognized
- Diversity, Equity, and Inclusion (DEI) should be an integral part of developing and implementing the CSWP
- The voice of individuals with lived experience is needed

- 3.4 Overall feedback/observations regarding pre-pandemic priority risk factors included:

- Many felt mental health has worsened
- The housing and basic needs of vulnerable populations were significantly impacted
- Most participants said the pandemic increased their sense of social isolation
- Half of the survey respondents indicated the pandemic had not changed or moderately changed substance use

- Many respondents were not sure whether criminal involvement worsened since the pandemic
- Many survey respondents were unsure if victimization had changed since the pandemic

3.5 Overall feedback/observations regarding action items included:

- Need to raise awareness of priority risk factors
- Develop new, and improve existing community programs and services
- The benefits of community hubs
- The need for programs that connect people to the community
- The need to collect and collate data to inform the CSWP
- The CSWP should be inclusive and build on progress being made because of the pandemic
- Participants expressed support for both virtual and in-person services as they both meet the needs of diverse groups of people
- Application of a DEI lens to all future work

4. Revised CSWP Priority Risk Factors: Addition of Anti-Racism

4.1 A key legislative requirement of the CSWP is the identification of preliminary risk factors. Based on the analysis of data and feedback from stakeholders, the following priority risk factors were identified pre-pandemic:

- Mental Health
- Substance Use (e.g. cannabis, opioids, alcohol)
- Homelessness & Basic Needs (e.g. no stable housing, inability to meet basic needs)
- Criminal Involvement (e.g. gangs, use of guns, other illegal activities)
- Victimization (e.g. control and use of threats or violence to exploit another for financial gain, abuse or neglect from a family member or intimate partner)
- Social Isolation (e.g. living alone without support or too far away from services)

4.2 When asked in the online public survey if the priorities were still relevant, almost all respondents (approximately 97 percent) felt they were, only 4 percent did not.

- 4.3 When asked during the virtual open houses if the priorities were still relevant, almost all respondents (approximately 88 percent of 57 participants) felt they were, 12 percent did not. As such, no changes are proposed to those areas.
- 4.4 Addressing and raising awareness of the systemic racism in our communities remains a priority of the Region. Next steps for the CSWP include alignment when addressing racism, discrimination, prevention, identification, and removal of barriers. Staff will be recommending the addition of Anti-Racism as a priority area to the CSWP.
- 4.5 This work will link to the work taking place in the CAOs DEI office, ensuring the most effective use of resources, providing consistent messaging, and leveraging best practices across the Province.

5. Relationship to Strategic Plan

- 5.1 The Community Safety and Well-Being Plan is aligned with the following objectives found in the Region of Durham 2020 -2024 Strategic Plan:
- a. Under Goal 2: Community Vitality Objective: To foster an exceptional quality of life with services that contribute to strong neighbourhoods, vibrant and diverse communities, and influence our safety and well-being:
 - 2.1 Revitalize existing neighbourhoods and build complete communities that are walkable, well-connected, and have a mix of attainable housing;
 - 2.2 Enhance community safety and well-being;
 - 2.3 Influence the social determinants of health to improve outcomes for vulnerable populations;
 - 2.4 Support a high quality of life for all through human services delivery;
 - 2.5 Build a healthy, inclusive, age-friendly community where everyone feels a sense of belonging;
 - b. Under Goal 3: Economic Prosperity Objective: To build a strong and resilient economy that maximizes opportunities for business and employment growth, innovation, and partnership:
 - 3.1 Position Durham Region as the location of choice for business;

- c. Under Goal 4: Social Investment Objective: To ensure a range of programs, services and supports are available and accessible to those in need, so that no individual is left behind:
 - 4.1 Revitalize community housing and improve housing choice, affordability, and sustainability;
 - 4.2 Build awareness and community capacity to address poverty;
 - 4.3 Demonstrate leadership in poverty prevention;
 - 4.4 Expand access to existing life stabilization programs;

- d. Under Goal 5: Service Excellence Objective: To provide exceptional value to Durham taxpayers through responsive, effective, and fiscally sustainable service delivery:
 - 5.1 Optimize resources and partnerships to deliver exceptional quality services and value

6. Conclusion

- 6.1 Barring any other unforeseen circumstances, staff intend to present the final CSWP and implementation plan to Council for approval and adoption by the end of the year.

- 6.2 The additional time requested for further community engagement has allowed the Region to move forward with confidence that the impacts of COVID-19 have been incorporated into the development of the CSWP. This plan is the result of collective efforts of the Steering Committee, Area Municipal Working Group, internal working group, data sub-committee, residents, stakeholders, and service providers, and is positioned to collectively meet the needs of Durham's residents in the future.

Respectfully submitted,

Original signed by

Brian Bridgeman, MCIP, RPP
Commissioner of Planning and
Economic Development

Original signed by

Stella Danos-Papaconstantinou
Commissioner of Social Services



The Regional
Municipality of
Durham

Works Department

Interoffice Memorandum

Date: July 16, 2021

To: Regional Chair Henry and Members of Regional Council

From: Susan Siopis, P.Eng., Commissioner, Works

Copy: Elaine Baxter-Trahair, Chief Administrative Officer
Gioseph Anello, M.Eng., P.Eng., PMP, Director, Waste
Management Services

Subject: Additional Information - Mixed Waste Pre-Sort Facilities

At the June 23, 2021 Regional Council Meeting, there was discussion on Mixed Waste Pre-Sort Facilities in use in North America and the efficacy of this technology. As indicated in the Anaerobic Digester Procurement Update memo dated June 21, 2021 (attached for easy reference), mixed waste pre-sort systems are not common in Canada. There were two facilities in operation in Canada, one in Edmonton and one in Halifax. Those facilities were not designed for the same purpose or to achieve the same deliverables as Durham Region's (Region) planned facility.

Modern mixed waste pre-sort technologies such as those being sought by the Region are more commonly found in communities in Europe. Also attached is an information memo which was provided to Regional Council (June 15, 2020) on the subject. That memo provided details on the processing steps found in a typical mixed waste pre-sort facility. That memo also provided websites and links (which have been confirmed and/or updated) to operational facilities located in Europe.

The technical consultants retained by the Region have extensive knowledge of mixed waste pre-sort technologies globally gained through comprehensive literature reviews and on-site visits to a variety of facilities in Europe to evaluate technology performance. The verified technology performance capabilities have been integrated into the Region's specification both for the recently completed Request for Pre-Qualifications (RFPQ)1062-2020 and pending Negotiated Request for Proposals (NRFP) process.

Integrated Mixed Waste Pre-sort and Anaerobic Digestion Facilities

In the memo dated June 15, 2020, staff shared examples of existing Mixed Waste Pre-sort facilities. These facilities were to introduce the concept of mixed waste pre-sorting and provide Council with more information in that regard.

Included in this memo is a listing of several facilities that are currently in operation that have an integrated system approach and include several similar facility components that the Region is seeking in its current procurement process, including Mixed Waste Pre-sort, Anaerobic Digestion and Renewable Natural Gas.

It is important to note that these are examples only and facility components seen in the videos or on websites may not reflect the specifications in the Region's NRFP process.

- 1) Facility: North Malta Mechanical and Biological Treatment Plant

Location: Northern Malta

Facility Link: <https://www.youtube.com/watch?v=xFbcpC8lt1s&t=65s>

- 2) Facility: S.E.S.A. S.P.A.

Location: Padua, Italy

Facility Link*: <http://www.sesaeste.it/>

*Google translate must be used for this website: Italian to English.

Note videos are not translatable.

- 3) Facility: Mataro Waste Recovery Integral Centre of Maresme

Location: Barcelona, Spain

Facility Link: <https://maresmecircular.cat/en/consortium-for-municipal-solid-waste-treatment-of-maresme/maresme-integral-centre-for-waste-recovery/>

Conclusion

Mixed waste pre-sort is not a new technology globally. It is used with great efficacy in Europe and in the facilities verified by the RFPQ evaluation team. Mixed waste pre-sort is the only reliable path to;

- 1) significantly increasing diversion rates,
- 2) reducing the amount of waste going to the DYEC thereby deferring the need for a costly expansion of the DYEC,
- 3) deferring the need for other disposal options such as landfill, and
- 4) reducing our GHG emissions.

End of Memo

Attachments: June 21, 2021 Memo: Anaerobic Digester Procurement Update
June 15, 2020 Memo: Mixed Waste Pre-Sort Facilities



Interoffice Memorandum

The Regional
Municipality of Durham
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Don Beaton
BCom, M.P.A.
Commissioner of
Corporate Services

Date: June 21, 2021
To: John Henry, Regional Chair and Members of
Regional Council
From: Susan Siopis, Commissioner of Works
Nancy Taylor, Commissioner of Finance
Jason Hunt, Regional Solicitor and Director of
Legal Services
Subject: Anaerobic Digester Procurement Update

Purpose

This memo provides an overview of the existing Council direction primarily from Report #2019-COW-17 and addresses some of the concerns and questions raised by Council at the Committee of the Whole meeting on June 9, 2021. This memo is intended to assist Council in their deliberations with respect to the Notice of Motion on the Regional Council Agenda.

Background

Council Direction Report #2019-COW-17

In June 2019, Regional Council considered and approved the recommendations in 2019-COW-17. That report is attached as it contains a comprehensive report providing background on Council's current directions on the technology, procurement and service delivery model for Anaerobic Digestion. The existing and relevant council directives from this report are:

That approval be granted for the Region to proceed with Council's preferred long-term organics management technology solution, with the capital project to include a mixed waste transfer and pre-sort facility and an anaerobic digestion organics management processing facility with the specific financing to be approved at the time of Request for Proposal issuance and confirmed at the time of RFP award;

If you require this information in an accessible format, please contact Monika King at 1-800-372-1102 ext. 2166.

That the Region's service delivery approach for implementing the Region's long-term organics management solution include public ownership of the transfer/pre-sort facility and AD organics management processing facility with a long term (15-25 year) single contract to be obtained from the private sector to design, build, operate and maintain (DBOM) the facilities;

That procurement follows a two-step Request for Proposal Qualifications (RFPQ) and Request for Proposal (RFP) process, in which:

- a. the RFPQ shall include appropriate requirements for financial capacity (construction, bonding, operations) together with technical requirements, to be issued with the list of recommended prequalified companies (to participate in the subsequent RFP) to be presented to Regional Council for approval in fall 2019;
- b. The subsequent RFP process shall be issued together with the design-build-operate-maintain contract to reduce the need for protracted negotiations prior to financial close.

Mixed Waste Transfer and Pre-Sort Facility

There are six significant advantages of this technology:

- 1) It is the only reliable path to significantly increase diversion rates. Current waste studies indicate that despite persistent attention to source separation of recycling and organics, recoverable materials in residential waste remain consistent at 45% predominantly from incorrectly sorted organics from single family homes and multi-residential buildings. This figure is consistent with the range of diversion across North America. The next step in reaching the Region's 70 percent diversion target is the use of a mixed waste transfer and pre-sort facility.
- 2) Diversion of recyclables, organics and non-combustibles will reduce the volume of waste going to the DYEC, effectively making capacity available in the DYEC to accommodate for population growth and deferring the need for an expansion until at least 2035;
- 3) Co-location of mixed waste transfer and pre-sort with an AD facility provides significant advantages including applying the most stringent

environmental standards such as controlling potential odours, transportation efficiencies to reduce GHG emissions, site infrastructure synergies and ensuring control of material flows between the mixed waste transfer and pre-sort and AD facilities to meet the ECA requirements for the DYEC. Co-location will ensure that sufficient redundancy is built into the system to accommodate fluctuations and variability in the waste and ensure the Region has its own waste processing capacity with future expansion capabilities. Co-location of the MWP, AD, DYEC and the Courtice WPCP will build a fully integrated system with potential opportunities for heat balance, process water management, increased generation of RNG, shared monitoring systems and public education between the facilities that is aligned with the Strategic Plan.

- 4) Capacity for waste is limited throughout the province. Prior to construction of the DYEC, the Region relied on landfills in Michigan and New York state for waste disposal. In 2007, Regional Council, in support of an agreement between two Michigan Senators and the Ontario Minister of the Environment, directed an end to waste shipments to Michigan beyond 2010. One objective of the DYEC project was to prioritize local waste solutions and decrease reliance on cross border waste solutions. The possibility of removing organics from the waste stream on a provincial scale is also a likely solution to the landfill capacity issue in Ontario and has already been openly discussed at the provincial level. A mixed waste transfer and pre-sort will allow the Region to further reduce its reliance on limited landfill capacity and mitigate this risk.
- 5) A Region-owned mixed waste transfer and pre-sort facility will help the Region meet its greenhouse gas reduction goals. Durham Region declared a climate emergency in 2020 and recently approved the Corporate Climate Action Plan. This Plan sets a goal of 100 per cent reduction in GHG emissions by 2045. The mixed waste transfer and pre-sort will provide the ability to separate organics from the waste stream and the AD Facility will generate biogas that can be cleaned and used as renewable natural gas. Renewable natural gas is a direct replacement for conventional natural gas but is considered carbon neutral and does not contribute to GHG emissions based on its renewable nature. Using renewable natural gas from a Region-owned AD in Region facilities will reduce the Region's GHG emissions by up to 7,500 tonnes of CO₂ equivalents each year.

- 6) As indicated in Report #2019-COW-17, mixed waste transfer and pre-sort is unlikely if not impossible unless the Region proceeds with a DBOM service delivery model. No vendors offer this technology as part of a merchant capacity service delivery. More importantly, no vendors offer AD for facility separated organics therefore they have no incentive to build mixed waste pre-sort facilities. Existing merchant capacity only processes material derived from source separated organics (Green Bins programs).

Mixed waste pre-sort systems are not common in Canada. At the time of writing Report #2019-COW-17, there were only two facilities in operation on a similar scale and are located in other provinces. As such, proceeding with a third-party merchant capacity service delivery model for anaerobic digestion would almost certainly remove the mixed waste pre-sort component or require the Region to construct its own facility (if a private AD facility that will process FSO is constructed – as noted, none exist or are proposed at this time). Not having mixed-waste pre-sort will significantly reduce the Region's capture and diversion rate potential, not allow the identified short term corporate GHG emission reduction targets to be fully realized for waste management, not meet provincial diversion targets set for organics and require the immediate commencement of the process to expand the DYEC in order to meet growing demands for capacity.

Design Build Operate Maintain Service Delivery Approach

The first evaluation of service delivery model was a detailed exploration of risk and mitigation by GHD Limited and Ernst & Young Orenda Corporate Finance Inc., which was presented to Regional Council in Report #2017-COW-180.

In Report #2018-COW-146 council directed:

That future business analysis of a mixed waste pre-sort, and organics processing service delivery approach for a potential long-term organics management solution be limited to either (i) private sector service contract or ii) a design build operate and maintain public private partnership (P3) contract.

Following this direction, staff specifically re-evaluated the two options of a DBOM or Merchant Capacity service delivery model between June 2018 and June 2019.

If you require this information in an accessible format, please contact Monika King at 1-800-372-1102 ext. 2166.

Within the Service Delivery Model assessment, it was noted that there have been a number of merchant capacity plants over time in Ontario. A number of these facilities have failed due to poor performance, impaired economics, and environmental issues (particularly odour). Given the lack of control over merchant capacity facilities, municipal use of this model can potentially lead to performance issues that are sufficiently significant as to require landfilling of organic materials. At least one private facility was ordered by the Ministry to cease operations due to excessive odour issues. In contrast, publicly owned facilities operating today experience very few, if any, complaints of this nature.

The results of that evaluation exercise from staff concluded with the recommendation which was adopted by Council in Report #2019-COW-17:

That the Region's service delivery approach for implementing the Region's long-term organics management solution include public ownership of the transfer/pre-sort facility and AD organics management processing facility with a long term (15-25 year) single contract to be obtained from the private sector to design, build, operate and maintain (DBOM) the facilities;

The factors supporting this recommendation are found within Report #2019-COW-17, including:

- Retaining control to react to community and environmental needs;
- Control over haulage and transportation costs by ensuring siting within Durham Region
- Risk transfer to the DBOM vendor;
- Information obtained from the private sector respondents in the RFEI confirmed that a DBOM reflects a best practice for a large, long-term contract of this nature;
- Recent merchant capacity competitions in Peel and Toronto yielded limited responses and competition;
- Merchant capacity in the province is limited and market risk with this option was identified in the preliminary business case;
- DBOM minimizes the risk of cost escalation over a long-term contract and after a preliminary detailed risk assessment this was a recommended approach of GHD Limited and Ernst & Young Orenda Corporate Finance Inc. (Re: Phase One and Two Preliminary Business

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Case Assessment and Technology Review conducted by GHD and E&Y in 2017).

Furthermore, control and ownership of the facility through DBOM service delivery will assist in ensuring that possible benefits from processing by-products are retained by the Region. As an example, potential benefits associated with biogas production (including ownership and title to the fuel and any associated environmental attributes) would be retained by the Region to ensure co-benefits with other corporate priorities, including achieving greenhouse gas (GHG) emission reduction targets through the potential production and utilization of RNG across Regional operations. Additional synergies and realization of co-benefits across Regional operations are also possible with control over ownership and siting (e.g., possible integration of operations and systems for AD facility and wastewater treatment facilities).

Procurement Considerations

In any procurement process it is best practice for the Region to provide as much detail and specification to potential vendors as is practical. The Region has invested substantial resources into exploring potential options and advising Regional Council on the best path forward.

The motion being brought forward proposes a very different service delivery model but for a significant portion of the same service (AD) thereby casting doubt about the Region's commitment to the larger project.

There are risks and uncertainties introduced by proceeding with two fundamentally different service delivery models at the same time. This risk will be treated by bidders in one of three ways – transferring the risk to the Region, pricing the risk into their bid or avoiding the risk altogether by choosing not to participate. It is likely that running a parallel bidding process on a major project like this is unprecedented. As such is it hard to advise Council on all of the risks and costs which might be encountered.

In addition to the risks, it should be identified that there are significant resource considerations both external and internal. The current DBOM procurement process is a major procurement. A tremendous amount of time and resources have been spent by the Region over the past eight months in preparing the draft DBOM agreement that would be attached to the proposed

NRFP. It would take a great deal of work by the Region's AD Project Team to co-ordinate the necessary changes to conduct a parallel procurement process, resulting in significant delays in the release of the NRFP for a DBOM solution. An additional procurement for third party merchant capacity would be a substantial undertaking. This additional process would require additional consulting support and have a substantial impact on internal resources.

A significant change in course at this point to include third party merchant capacity would involve a business case, scope development and procurement document creation and this will add a significant amount of time to the project. If a procurement to solicit proposals for third party merchant capacity is now introduced, it would require issuance of a procurement process at the same time as the DBOM NRFP or incorporation of the new requirements into the DBOM NRFP as a distinct option; both adding considerable delay in issuance of the requesting of proposals. Furthermore, if prequalification is required for the third-party merchant capacity option, a prequalification process will also be required and cause further delay.

Other concerns related to the delay and change in project scope that should be considered are:

- A delay in the procurement process will impact the Region's ability to meet legislative requirements:
 - Ontario's Food and Organic Waste Policy Statement was issued on April 30, 2018 under section 11 of the RRCEA and approved through Order in Council No. 397/2018. It provides direction to provincial ministries, municipalities, industrial, commercial and institutional establishments and the waste management sector to reduce food waste and increase resource recovery from food and organic waste.
 - The Food and Organic Waste Policy Statement requires Durham to meet a performance target of 70 per cent *waste reduction* and *resource recovery of food and organic waste* generated by its single-family dwellings by 2023.
 - Multi-unit residential building owners, to which section 10 of O. Reg. 103/94 under the *Environmental Protection Act* applies (i.e. owners of buildings with six or more dwelling units), must also achieve 50 per cent waste reduction and resource recovery of food and organic waste generated within their buildings by 2025. Where the Region accepts collection responsibility at

these multi-residential buildings under its Regional Waste Bylaw, the 50 per cent waste reduction and resource recovery of food and organic waste requirement will become a Regional requirement.

- Three companies are currently prequalified for the RFP. Any delay in issuance of the RFP is a concern, as best practice is to issue the subsequent bid document to the prequalified parties as close to the prequalification date as possible to ensure that the parties are a) still interested b) still have same financial viability as assessed during the prequal and c) the teams brought forward are essentially the same;
- Issuing a separate RFP where the outcome is dependent on another separate and distinct RFP is problematic. The award of each will have to be clearly defined and somehow dependent on the other, which is a challenge and adds additional risk;
- If third-party merchant capacity is added as an option in the RFP, it will be a challenge to clearly define how each is rated and how a winner will be chosen;
- Currently the AD prequalified parties, of which there are three, have a 1 in 3 chance of being successful. Including third-party merchant capacity will change this and some of the prequalified parties may no longer wish to participate;
- Some companies may wish to bid on both options, which may be a conflict.

Strictly from a fairness perspective, the Region does have the ability to stop at this point in the process and reassess next steps, but to ensure fairness the Region would have to clearly define how this new approach will be conducted, including how proposals will be evaluated and how the successful proponent will be selected. Transparency around the process is paramount and it will take significant time to ensure this is done correctly.

Further, we have already completed the pre-qualification process based on a DBOM project delivery structure and the Region must establish a level playing field for Respondents where two different projects are essentially being solicited. As previously reported, service delivery contracts and DBOM present:

- different risk profiles and securities requirements;

- technical specifications versus performance specifications;
- private sector contracts could present multiple locations (possibly outside the Region), with different sunk costs depending on site infrastructure and divergent impacts both to Regional collection and haulage costs;
- the Region risks relinquishing ownership, control and management of performance and site-specific dynamics (e.g.: transfer/haulage costs, odour management and proximity to residential areas, technology specifications and by-product/GHG management as noted above).

There would be risk in terms of market credibility for the Region and prequalified bidders may decline further participation in a new process which would require pre-qualification on a consistent set of criteria. The Region may need to make changes that were not included in the RFPQ to the NRFP and the timing for the issuance of NRFP may need to be delayed.

Honourarium

Staff are recommending payment of an honorarium to proponents who submit a proposal to the NRFP. This recommendation is based on advice received from external consultants and is consistent with market expectations and best practice based on the guidelines from Infrastructure Ontario with respect to capital procurement. Specifically, those guidelines provide as follows:

Infrastructure Ontario Procurement Policy, April 2021:

“IO may, at its discretion, offer Proposal Fees [i.e. honoraria] in its competitive procurement processes for the purposes of increasing the competitiveness of IO’s procurements and incentivizing new and existing participants to participate in and actively engage with IO during the procurement process. IO also recognizes the value of bidder engagement in the development of the procurement documents, Contract and design (if applicable), as well as IO’s receipt of intellectual property rights to design-related materials (if applicable) in bidding Vendors’ proposals.”

Procurement Canada, Standard Acquisition Clauses and Conditions Manual:

“An honorarium can be provided to the unsuccessful bidders who submitted a compliant bid at the RFP stage. This is subject to approvals (as part of the procurement plan).”

The Region of Peel has also adopted the practice in a formal policy and notes the 'Design Bid Fee' is calculated in accordance with the Canadian Design Build Institute and Procurement Policy. The fee is based on the complexity of the project and the substantial level of detail required for the submission process. According to Peel's policy: "honorariums are defined as remuneration for work that a well-qualified team of designers and builders would undertake to satisfy the basic submittal requirements of a Design-Build, Request for Proposal. The honorarium is not expected to fully compensate all costs of an unsuccessful effort but is deemed necessary to be sufficient to generate meaningful competition among Pre-qualified Proponents on Design-Build projects... honorariums will only be paid where there is sufficient design requirement and complexity within the proposal submission; only projects having an estimated construction cost estimate exceeding \$10M being considered for remuneration. The calculation for payment will be as indicated in the Canadian Design-Build Institute document 'A Guide for the Calculation of Remuneration' or as approved by Regional Council...honorariums will only be paid if:

1. The estimated construction cost estimate exceeds \$10M. There must be sufficient design requirement and complexity within the proposal document.
2. The submission must attain a sufficient technical score in accordance with the proposal documents.
3. The Proponent submission is compliant and unsuccessful.
4. If any of the above is not met, approval must first be received from Regional Council."

The City of Ottawa has also included honorariums in past procurements that required a level of effort on the part of the bidder that was substantively more significant than what is traditionally expected, or where designs/drawings were required as part of the bidding process. Examples include the LRT Stage 1 and Stage 2 procurements, and the Lansdowne Urban Park Design Competition (note that in the case of LRT, the honorarium was paid to the unsuccessful proponents by the successful proponent).

The payment of an honoraria to proponents in a major RFP process is a common practice which has been used by several other municipalities including but not limited to:

- City of Hamilton Biosolids Project
- City of Vaughan Civic Centre / City Hall
- Region of Waterloo Light Rail Project
- Winnipeg Southwest Transitway
- City of Regina Wastewater Treatment Plant Upgrade
- Halifax Organics Composting Facility

Due to confidentiality, Deloitte cannot disclose project names nor sponsors and financial amounts, however, has provided the following recent project benchmarks noting a sample of other precedent municipal, provincial, and federal P3 projects utilizing honoraria. **Source: Deloitte, June 15, 2021**

	Project 1	Project 2	Project 3	Project 4	Project 5	Project 6	Project 7	Project 8	Project 9
Project Type	Waste Water	Organics	Waste Water	Waste Water	Waste Water	Transportation	Transit	Healthcare	Transit
Project Sponsor / Owner	Municipal	Municipal	Municipal	Regional	Regional	Federal	Municipal	Provincial	Provincial
Project Size (Capital Cost)	\$46M	\$120M	\$242M	\$478M	\$135M	\$4,400M	\$3,200M	\$260M	\$1,400M
Honorarium Per Unsuccessful Bidder	\$220K	\$125K	\$250K	\$500K	\$200K	\$5M	\$2M	\$800K	\$1.7M
Bidder Profile (Canadian/International)	International	Canadian	International	International	Canadian	International	International	Canadian	International

Finally, staff has reviewed records and determined that honoraria were paid for costs related solely to the bidding process in the following RFPs:

Table 1: Durham Region P3 Examples Including an Honorarium:

Project	Regional Headquarters (2002)	Regional MRF (2005)
Size (Capital Cost)	\$65.8 million	\$14.8 million
Honorarium	\$30 k	\$20 k

End of Memo



**The Regional
Municipality of
Durham**

Works Department

Interoffice Memorandum

Date: June 15, 2020

To: Regional Chair Henry and All Members of Regional Council

From: Susan Siopis, P.Eng., Commissioner, Works

Copy: Elaine Baxter-Trahair, Chief Administrative Officer
Giuseppe Anello, Acting Director, Waste Management Services

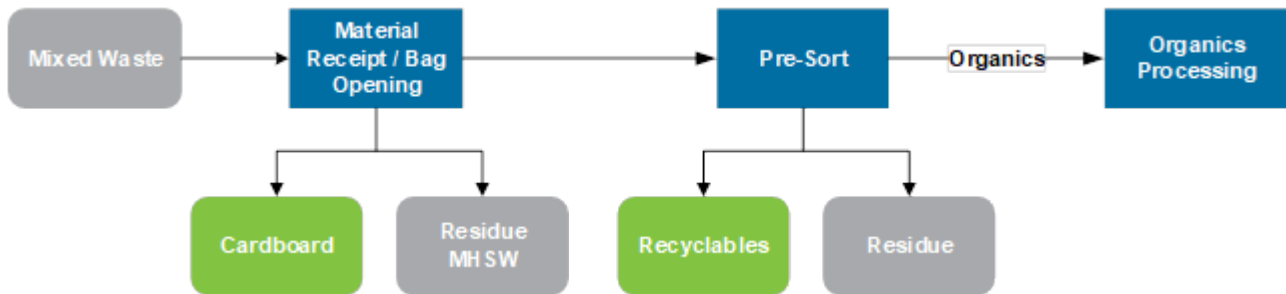
Subject: Mixed Waste Pre-Sort Facilities

At the May 27, 2020 Council Meeting, the next steps for the Mixed Waste Pre-sort and Anaerobic Digestion Project (Project) were approved. At that meeting, there was discussion about the various aspects of the Project and in particular the mixed waste pre-sort component of the Project. This memo is intended to provide Council with more information in that regard. Included in this memo is a listing of several facilities that are currently in operation and a link to information specific to each location has been provided.

Mixed waste pre-sort facilities in Europe are common with some facilities having been in operation for over a decade. Some of these facilities are using artificial intelligence and robotics in the pre-sort system to enhance separation of organics and recyclable materials. Although mixed-waste pre-sort is not common in North America, there are several facilities operating in the United States that perform some aspects of pre-sorting.

The mixed waste pre-sort operation proposed for Durham Region will consist of material receiving, bag opening, mixed waste pre-sorting and organics pre-processing. Figure 1 below illustrates these steps in the mixed waste pre-sort process.

Figure 1 Key Steps in Mixed Waste Pre-Sort



Collected municipal solid waste will be delivered to the facility where initial material separation will occur. This will include removal of large bulky items, materials potentially harmful to the process such as incorrectly disposed household hazardous waste and material easily removed for recycling such as cardboard. Material receipt and the initial sort typically involves a visual inspection and manual sort prior to moving to a bag breaker.

Once the garbage bags are opened, mixed waste pre-sorting operates to recover dry recyclables of value and isolate the organic fraction for further processing. Bag contents are typically separated by size using screens or trommels. The small fraction typically contains the organic portion of the waste and moves to an additional pre-processing step. Additional separation equipment may be used at this step to recover additional recyclables. For example, a magnet and eddy current are used to remove the metals, air currents and optical sorters can be used to separate plastics, containers and fibres. The choice of equipment is based on the materials targeted for removal.

Organics recovery efficiency varies among these technologies and is a function of the nature of the materials being treated. After pre-processing, organics are digested to produce renewable natural gas and digestate in the anaerobic digestion system.


The performance at these facilities supports GHD's technical advice to Durham Region in the business case and Request for Qualifications (RFQ) with inputs such as: separation capture rates, organics diversion, production of biogas and beneficial use of digestate. The following list includes facilities that are comparable to what is being proposed for Durham Region. GHD has visited each of the facilities listed below and have observed them in operation.

- 1) Facility:** Milton-Keynes Waste Recovery Park
Location: Buckingham, England, UK
Homepage: <https://wasteservices.amey.co.uk/where-we-work/milton-keynes/>
Pre-Sort Equipment: <https://wasteservices.amey.co.uk/where-we-work/milton-keynes/our-operations/technology-overview/mechanical-treatment/>
Video: [You Tube video of Milton-Keynes Sorting Plant, UK](#)
- 2) Facility:** Horsham Mechanical Biological Treatment Facility
Location: West Sussex, England, UK
Homepage: <https://www.biffa.co.uk>
Pre-Sort Equipment: <https://www.biffa.co.uk/about-us/waste-journeys/mechanical-and-biological-treatment>
- 3) Facility:** Fos-sur-Mer Integrated Waste Management Centre
Location: Fos-sur-Mer, France
Homepage: <https://www.evere.fr/?lang=en>
- 4) Facility:** Southwark Integrated Waste Management Facility
Location: London, England, UK
Homepage: <https://www.veolia.co.uk/southwark/iwmf/integrated-waste-management-facility>
Video: [Videos of Southwark's Integrated Waste Management Facility](#)
Video: [You Tube video of Veolia's recycling and waste management facilities](#)

This is the first of a series of brief informational memos staff will issue over the coming weeks. The intent is to provide information and resources to Council on specific topics related to Project. Leading up to September, information memos will be provided on: Waste disposal projections, Anaerobic Digestion technology, EPCOR, BioFuels and Digestate beneficial uses.

End of Memo



 Corporate Services Department Legislative Services Division	
Date & Time Received:	July 08, 2021 3:04 pm
Original To:	CIP
Copies To:	
Take Appropriate Action	<input type="checkbox"/> File <input type="checkbox"/>
Notes/Comments:	

July 7, 2021

Ralph Walton, Regional Clerk
Region of Durham

Sent via email: clerks@durham.ca

Re: Extension of Interim Control By-law for Cannabis Cultivation and Production Facilities

Dear Mr. Walton:

At the last regular Planning and Community Affairs Committee meeting of the Township of Scugog held June 21, 2021, the above captioned matter was discussed. I wish to advise that the following resolution was passed and ratified at the Council meeting on June 28, 2021:

“**THAT** Report DEV-2021-019, Extension of Interim Control By-law for Cannabis Cultivation and Production Facilities, be received;

THAT an amending by-law, included as Attachment 1, be adopted to extend Interim Control By-law 42-20 for an additional year;

THAT the Clerk provide notice of passing of the extension of the Interim Control By-law in accordance with Section 38 of the Planning Act; and

THAT the Clerk forward a copy of this Report and Council’s resolution to the Region of Durham.”

Please find attached a copy of By-Law 30-21 and a copy of Report DEV-2021-019, Extension of Interim Control By-law for Cannabis Cultivation and Production Facilities for your reference. Should you have any concerns, please do not hesitate to contact Robin Prentice, Manager of Planning, at 905-985-7346 ext. 100 or rprentice@scugog.ca

Yours truly,

Becky Jamieson
Director of Corporate Services/Municipal Clerk

Encl.

cc: Robin Prentice, Manager of Planning

THE CORPORATION OF THE TOWNSHIP OF SCUGOG

BY-LAW NUMBER 30-21

BEING A BY-LAW TO AMEND BY-LAW NUMBER 42-20 BEING A BY-LAW PASSED PURSUANT TO SECTION 38 OF THE PLANNING ACT TO IMPOSE INTERIM CONTROL ON THE USE OF LANDS, BUILDINGS AND STRUCTURES WITHIN THE GEOGRAPHIC BOUNDARIES OF THE TOWNSHIP OF SCUGOG.

WHEREAS Section 38 of the Planning Act, R.S.O. 1990, as amended, provides that where the Council of a local municipality has by By-law or resolution, directed that a review or study be undertaken in respect of land use planning policies in the Township or in any defined area or areas thereof, the Council of the municipality may pass a By-law prohibiting the use of land, buildings or structures within the Township or within the defined area or areas thereof, or except for, such purposes as are set out in the By-law;

AND WHEREAS the Council of the Township of Scugog passed By-law 42-20 on the 29th of June, 2020 to establish an area of Interim Control with respect to cannabis cultivation and production facilities for a period of time which shall not exceed one year from the date of passage of the By-law;

AND WHEREAS authority is given under Subsection 38(2) of the Planning Act, R.S.O. 1990, as amended, to extend the period of time that an Interim Control By-law can be in effect, provided the total period of time does not exceed two years from the date of the passing of the Interim Control By-law;

AND WHEREAS, the Council of the Corporation of the Township of Scugog wishes to extend the period of time that By-law 42-20 will be in effect for one more year in order to allow for additional public consultation and review of draft planning documents in order to ensure that any cannabis cultivation or production facility is appropriately sited and designed;

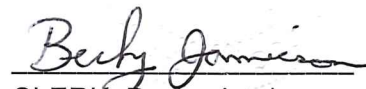
NOW THEREFORE THE COUNCIL OF THE CORPORATION OF THE TOWNSHIP OF SCUGOG enacts as follows:

1. That Section 4 of By-law 42-20 is hereby amended by deleting the words "for a period of one (1) year from the date of its enactment," and replacing them with "until June 29, 2022,".
2. This By-law shall come into full force and effect on the date of its enactment.

READ a first, second and third time and finally passed this 28th day of June, 2021.



MAYOR, Roberta A. Drew



CLERK, Becky Jamieson



Township of Scugog

Staff Report

To request an alternative accessible format, please contact the Clerks Department at 905-985-7346.

Report Number: DEV-2021-019

Prepared by: Robin Prentice, Manager of Planning

Department: Development Services

Report To: Planning and Community Affairs Committee

Date: June 21, 2021

Reference: Strategic Direction No. 6: Community Engagement
DEV-2018-033 Cannabis Strategy Background Report
DEV-2020-024 Interim Control By-law for Cannabis

Report Title: Extension of Interim Control By-law for Cannabis Cultivation and Production Facilities

Recommendations:

1. **That** Report DEV-2021-019, Extension of Interim Control By-law for Cannabis Cultivation and Production Facilities, be received;
 2. **That** an amending by-law, included as Attachment 1, be adopted to extend Interim Control By-law 42-20 for an additional year;
 3. **THAT** the Clerk provide notice of passing of the extension of the Interim Control By-law in accordance with Section 38 of the Planning Act; and
 4. **That** the Clerk forward a copy of this Report and Council's resolution to the Region of Durham.
-

1. Background:

On September 17, 2018, staff report DEV-2018-033 and the Background Report were received by Council, and the following resolution was passed:

“THAT Report DEV-2018-033 “Cannabis Strategy Background Report”, be received;

THAT Staff be authorized to prepare draft amendments to the Scugog Official Plan, Zoning By-law 14-14, and the Site Plan Control By-law, to regulate the siting and design of cannabis production facilities, as well as draft language to be included in the new Development Charges By-law regarding a charge for cannabis production facilities; and,

THAT the draft amendments be forwarded to Council for review and consideration in early 2019, prior to Staff conducting a public open house.”

In response to numerous complaints as a result of existing operations, on June 29, 2020, Council passed Interim Control By-law 42-20 to prohibit any new cannabis facilities within the rural area for one year. This has enabled the Township to prepare draft policy amendments that were recently released for public review and comment.

The purpose of this Report is to provide Council with an update on the policy work regarding cannabis facilities and to recommend an extension of the Interim Control By-law (Attachment 1) so that the Township can finish the public consultation and review process for the proposed cannabis amendments.

2. Discussion:

Township staff and the consulting team have been working to prepare draft policy documents that have been released for public review and comment. The Township has started the public consultation process on the draft amendments, with a virtual public open house held on June 16.

2.1. Proposed Policy Approach to Cannabis

There are 2 main areas that are the focus for cannabis production: industrial areas and agricultural areas. Outlined below is a summary of the proposed policy approach for these specific areas.

Within Industrial Areas:

- It is proposed that the cultivation and production of cannabis be permitted indoors within industrial zones (M1, M2 and M3), subject to certain setbacks and criteria. Greenhouses, outdoor cultivation and outdoor storage would not be permitted.

- All indoor facilities would be required to be a minimum of 150 metres from the Residential, Community Facility (CF), Recreation (RE), Open Space (OS) Zones and sensitive land uses, which would include a residential use or dwelling unit, a day care centre, a public or private School, a place of worship, a hospital, a public or private park and an institutional use. This would be measured from the edge of the nearest building or crop line to the nearest lot line of a sensitive land use or the nearest zone boundary.
- Accessory retail sales are proposed to be permitted within a Cannabis Production Facility but limited to 50 square metres (538 square feet).
- A building or structure used for security purposes is proposed to be permitted in the front yard at least 2 metres from all lot lines but limited to 20 square metres (215 square feet).
- All facilities will be required to have air treatment control to address odour and will be subject to Site Plan approval. This ensures that elements of odour, lighting, parking, garbage, grading etc. are all considered and planned for in advance of building permits being issued.
- In considering a Site Plan application, proposals would be required to demonstrate compatibility with surrounding land uses. An Air Quality Study/Odour Impact Assessment, Lighting/Photometric Assessment and Functional Servicing Report would be required to support proposals as part of a Site Plan Application among other study and plan requirements.

Within Agricultural Areas:

- It is proposed to allow the cultivation and production of cannabis be permitted both indoors and outdoors within agricultural zones (AG and ORM-AG), subject to certain setbacks and criteria. Outdoor storage would not be permitted.
- As the impacts from hemp operations are similar in nature to those associated with cannabis facilities (ie. light, odour, etc), hemp is proposed to be treated the same as a cannabis facility.
- All indoor facilities would be required to be a minimum of 150 metres from the Residential, Community Facility (CF), Recreation (RE), Open Space (OS) Zones and sensitive land uses, which would include a residential use or dwelling unit, a day care centre, a public or private School, a place of worship, a hospital, a public or private park and an institutional use. This would be measured from the edge of the nearest building or crop line to the nearest lot line of a sensitive land use or the nearest zone boundary.
- All outdoor facilities would be required to be a minimum of 300 metres from the nearest lot line of a sensitive land use. For the purposes of this policy, the cultivation of cannabis within a hoop house would be considered an outdoor facility. This shall be measured from the edge of the nearest building or crop line to the nearest lot line of a sensitive land use or the nearest zone boundary.

- In an effort to reduce the long-term effect on agricultural lands and minimize the amount of land removed from agricultural production, any buildings or structures used in association with a Cannabis Production Facility having a cement-based foundation are proposed to be limited 500 square metres.
- An indoor Cannabis Production Facility that does more than just grow cannabis (ie. drying, processing, testing, storing, packaging, etc) would only be permitted in the Agricultural Zones if cannabis is grown/cultivated on the same site.
- Accessory retail sales are proposed to be permitted within a Cannabis Production Facility but limited to 50 square metres (538 square feet).
- A building or structure used for security purposes is proposed to be permitted in the front yard at least 2 metres from all lot lines but limited to 20 square metres (215 square feet).
- All indoor facilities will be required to have air treatment control to address odour and will be subject to Site Plan approval. This ensures that elements of odour, lighting, parking, garbage, grading etc. are all considered and planned for in advance of building permits being issued.
- In considering a Site Plan application, proposals would be required to demonstrate compatibility with surrounding land uses. An Air Quality Study/Odour Impact Assessment, Lighting/Photometric Assessment and Functional Servicing Report would be required to support proposals as part of a Site Plan Application among other study and plan requirements.

2.2. Next Steps

A virtual public open house on the draft cannabis amendments occurred on June 16, 2021. It is anticipated that the Statutory Public Meeting will be held in the fall and a recommendation report will be presented to Council before the end of 2021.

In order to allow for more time to complete the consultation and review process and to implement land use control measures that effectively regulate the siting and design of cannabis cultivation and production facilities, an extension of the Interim Control By-law is being proposed. An extension of the Interim Control By-law would prohibit development of any new cannabis cultivation and production facilities within the agricultural zones of the Township for one (1) more year or until such time as Township Council makes a decision on the proposed amendments and the policies are brought into effect.

3. Financial Implications:

MHBC has been retained to assist in preparing the policy amendments and facilitating the public consultation process. These fees and any costs associated with the public consultation process will be paid from funds received from the Province for being a willing host community and the Planning Division's approved Consulting Fees budget if needed.

Future financial implications could occur as a result of any potential appeals and enforcement of the Interim Control By-law.

4. Communication Considerations:

As per Section 38(3) of the Planning Act, there are no requirements to provide notice or hold a public meeting prior to approving an amendment of an Interim Control By-law to extend it for an additional year. The Township Clerk shall, in the manner and to the persons and public and containing the information prescribed, give notice of the extension of the Interim Control By-law within thirty (30) days of the extension of the By-law.

A virtual public open house on the draft cannabis amendments occurred on June 16, 2021 to provide residents with an opportunity to learn about the proposed amendments and provide input. It is anticipated that the Statutory Public Meeting will be held in the fall of 2021.

Notice for the open house was provided in the newspaper and directly to interested parties who requested notice. The notice was also posted on the Township's website.

A page specific to the proposed Cannabis amendments has also been created on the Township's My Scugog, Our Community website, where residents and interested parties are able to find more information and where the Township is able to engage with residents.

5. Conclusion:

It is recommended that Council pass an amendment to Interim Control By-law 42-20 to extend it for an additional year, in order for staff to continue with the public consultation and review process for the draft policy amendments regarding cannabis.

Respectfully Submitted by:

Robin Prentice, MCIP, RPP
Manager of Planning

Reviewed By:

Kevin Heritage, MCIP, RPP
Director of Development Services

Attachments:

Attachment 1: Draft Amended Interim Control By-law

THE CORPORATION OF THE TOWNSHIP OF SCUGOG

BY-LAW NUMBER XX-21

BEING A BY-LAW TO AMEND BY-LAW NUMBER 42-20 BEING A BY-LAW PASSED PURSUANT TO SECTION 38 OF THE PLANNING ACT TO IMPOSE INTERIM CONTROL ON THE USE OF LANDS, BUILDINGS AND STRUCTURES WITHIN THE GEOGRAPHIC BOUNDARIES OF THE TOWNSHIP OF SCUGOG.

WHEREAS Section 38 of the Planning Act, R.S.O. 1990, as amended, provides that where the Council of a local municipality has by By-law or resolution, directed that a review or study be undertaken in respect of land use planning policies in the Township or in any defined area or areas thereof, the Council of the municipality may pass a By-law prohibiting the use of land, buildings or structures within the Township or within the defined area or areas thereof, or except for, such purposes as are set out in the By-law;

AND WHEREAS the Council of the Township of Scugog passed By-law 42-20 on the 29th of June, 2020 to establish an area of Interim Control with respect to cannabis cultivation and production facilities for a period of time which shall not exceed one year from the date of passage of the By-law;

AND WHEREAS authority is given under Subsection 38(2) of the Planning Act, R.S.O. 1990, as amended, to extend the period of time that an Interim Control By-law can be in effect, provided the total period of time does not exceed two years from the date of the passing of the Interim Control By-law;

AND WHEREAS, the Council of the Corporation of the Township of Scugog wishes to extend the period of time that By-law 42-20 will be in effect for one more year in order to allow for additional public consultation and review of draft planning documents in order to ensure that any cannabis cultivation or production facility is appropriately sited and designed;

NOW THEREFORE THE COUNCIL OF THE CORPORATION OF THE TOWNSHIP OF SCUGOG enacts as follows:

1. That Section 4 of By-law 42-20 is hereby amended by deleting the words “for a period of one (1) year from the date of its enactment,” and replacing them with “until June 29, 2022,”.
2. This By-law shall come into full force and effect on the date of its enactment.

READ a first, second and third time and finally passed this XX day of June, 2021.

MAYOR, Roberta A. Drew

CLERK, Becky Jamieson

DRAFT



July 9, 2021

Celeste Dugas
District Manager – York Durham District Office
Ministry of Environment, Conservation and Parks
230 Westney Rd. South, 5th Floor
Ajax, ON L1S 7J5

Sent via Email: celeste.dugas@ontario.ca

Dear Ms. Dugas,

Re: AMESA Monitoring Reporting for the Durham York Energy Centre

On July 5, 2021, Clarington Council passed Resolution #C-266-21, enclosed. The resolution relates to the Long Term Sampling System for the monitoring of dioxin and furan emissions (referred to as the AMESA system) from the Durham York Energy Centre (DYEC). In accordance with the enclosed and summarized herein, the Municipality of Clarington (Municipality) requests the Ministry of Environment, Conservation and Parks (MECP) provide information on AMESA monitoring and reporting for the DYEC, and a review by the MECP of current local air quality relative to conditions prior to commissioning of the energy-from-waste facility.

Over the past few months, Council has heard multiple delegations and received multiple items of correspondence from Durham residents regarding the AMESA system. Expressed concerns have related to the unavailability of AMESA system records and information dating back to its installation in 2015 to the public, and a perceived lack of fulsome review or oversight of the AMESA system work plans, monitoring plan, data and reporting. Members of Council share many of these concerns. Council has made requests of the Region of Durham for the AMESA data to be made available to the public and sent to the Municipality. To date, the Municipality’s requests have been granted in part.

The partnership outlined in the Host Community Agreement (HCA) for the DYEC between the Region of Durham and Clarington included obligations for both parties. Amongst the obligations, and in particular Section 3, are the operational requirements for emissions control and ongoing monitoring. With components of Council’s AMESA system information requests remaining outstanding, Resolution #C-266-21 directs Staff to commence proceedings under the HCA to obtain the remaining information, in addition to the requests being made of the MECP.

The MECP is well aware of the importance of DYEC emissions, cumulative emissions and local air quality to Clarington Council and residents. Clarington relies on the competency and professionalism of Region of Durham Staff, their consultants and peer review consultants, and the operator, as well as the assurance of MECP oversight regarding the performance requirements set out in the DYEC’s ECA. Taking into

The Corporation of the Municipality of Clarington, 40 Temperance Street, Bowmanville, ON L1C 3A6
1-800-563-1195 | Local: 905-623-3379 | info@clarington.net | www.clarington.net

 Corporate Services Department Legislative Services Division	
Date & Time Received:	July 09, 2021 2:15 pm
Original To:	CIP
Copies To:	
Take Appropriate Action	<input type="checkbox"/> File <input type="checkbox"/>
Notes/Comments:	

consideration the concerns heard respecting regulatory oversight of the DYEC's AMESA system, response and support from the MECP is needed. In summary, the Municipality requests the MECP provide in writing the following:

- Information detailing the Ministry's involvement, processes and requirements for AMESA monitoring;
- Confirmation whether the DYEC is operating in compliance with the conditions in its ECA relating to the AMESA system; and
- A comparative assessment of current and baseline (i.e. pre-DYEC) air emissions monitoring results.

Please refer to the enclosed Resolution #C-266-21 for the detailed request of Council.

We appreciate your attention to this matter. If you have any questions or require any clarification of this request, please contact Amy Burke, Senior Planner – Special Projects, at 905-623-3379 Ext. 2423 or aburke@clarington.net.

Yours truly,



Ryan Windle, Director
Planning & Development Services
Municipality of Clarington

Enclosure

Cc: R. Walton, Regional Clerk/Director of Legislative Services, Region of Durham
S. Siopis, Commissioner of Works, Region of Durham
G. Anello, Director of Waste Management Services, Region of Durham
A. Allison, CAO, Municipality of Clarington
J. Gallagher, Clerk, Municipality of Clarington
R. Maciver, Municipal Solicitor/Director of Legislative Services, Municipality of Clarington
F. Langmaid, Manager – Special Projects, Municipality of Clarington
A. Burke, Senior Planner – Special Projects, Municipality of Clarington
W. Bracken
L. Gasser
K. Meydam

If this information is required in an alternate format, please contact the Accessibility Co-ordinator at 905-623-3379 ext. 2131

To: Ryan Windle, Director of Planning and Development Services
From: June Gallagher, Municipal Clerk
Date: July 8, 2021
File No: PG.25.06
Re: AMESA Monitoring Reporting for the Incinerator

At a meeting held on July 5, 2021, the Council of the Municipality of Clarington passed the following Resolution #C-266-21:

That staff be directed to commence proceedings under the HCA to obtain all of the records and information on the AMESA testing since 2015 which Durham Region has refused to provide.

That Council request the Ministry of the Environment, Conservation and Parks (MECP) respond, in writing, providing details on:

1. The involvement and oversight of the MECP in commissioning and operation of the Durham York Energy Centre (DYEC) Long Term Sampling System for dioxins and furans (the “AMESA System”), including review and approval of the AMESA work plans, the process for data correlation, and the data validation process and criteria;
2. The scope and frequency of review of the AMESA data by MECP qualified professionals;
3. The Owner’s compliance with Condition 7(3) of the DYEC’s Environmental Compliance Approval;
4. That the air quality monitoring (baseline testing statistics), taken prior to the start of production at the DYEC, also be provided and reviewed as part of the above review; and

5. That MECP compare baseline testing with current air quality and address any major deviation.

I trust that your Department will be forwarding this to the Ministry and interested parties, as per my discussion with Amy Burke.



June Gallagher, Municipal Clerk
Legislative Services Department

JG/cm

- c: R. Maciver, Director of Legislative Services/Municipal Solicitor
A. Burke, Senior Planner
F. Langmaid, Manager of Special Projects



MISSISSAUGA

RESOLUTION 0155-2021
adopted by the Council of
The Corporation of the City of Mississauga
at its meeting on June 30, 2021

Date & Time Received:	July 08, 2021 2:49 pm
Original To:	CIP
Copies To:	
Take Appropriate Action	<input type="checkbox"/> File <input type="checkbox"/>
Notes/Comments:	

0155-2021

Moved by: P. Saito

Seconded by: C. Parrish

WHEREAS The City of Mississauga operates on the Treaty and Traditional Territory of the Mississaugas of the Credit First Nation and Anishinaabe peoples, the Haudenosaunee Confederacy and the Huron-Wendat First Nation. We recognize that these peoples, and their ancestors live and lived on these lands since time immemorial on these lands called Turtle Island. The City of Mississauga is home to many First Nations, Métis and Inuit peoples; and

WHEREAS the residents of the Town, now City, of Mississauga chose for their name an anishinaabemowim name which speaks to the shared settler and Indigenous history within these lands; and

WHEREAS the City of Mississauga has committed to a path towards Reconciliation with Indigenous Peoples and has responded to the Truth and Reconciliation Commission's Calls to Action; and

WHEREAS the City of Mississauga is committed to speaking truths about our history to further our collective understanding of the past to help create a better future; and

WHEREAS the terrible uncovering of over one thousand unmarked and forgotten children burials at residential schools which have been reported over the past month is a truth about Canada's past; and

WHEREAS because of these truths the government of Canada has declared this year's Canada Day should be a time of reflection and focus on reconciliation; and

WHEREAS Gimaa Stacey LaForme of the Mississaugas of the Credit First Nation has called for this to be a time for supporting each other and contemplating the legacy and future of Canada; and

THEREFORE BE IT RESOLVED that the City of Mississauga will mark Canada Day virtually this year in a manner that provides an opportunity for reflection on our shared history and commitment to a better future:

- Singing of National Anthem
- Greetings and Opening Remarks, Mayor Bonnie Crombie
- Comments from Mayor of Kariya, Japan Takeshi Inagaki
- Comments from Gimaa Stacey LaForme
- Oath of Reaffirmation performed by Members of Council
- Closing Remarks, Mayor Bonnie Crombie
- Lighting the Clock Tower orange to remember those lives lost and changed forever as a result of residential schools

- Changing the digital signage at the Square to “As we mark Canada Day, the City of Mississauga stands in solidarity with Indigenous communities across Canada.”

AND FURTHER to mark this Canada Day:

That the Council of the City of Mississauga call upon the Government of Canada to terminate its appeal of the 2019 Human Rights Tribunal Ruling, ordering Ottawa to pay compensation to First Nations Children and their families, separated in a chronically underfunded child welfare system that sees Indigenous children making up more than half the children in foster care even though they comprise only 7% of all the children under the age of 15 in Canada.

AND That this Resolution be sent to all municipalities in Canada.


Recorded Vote	YES	NO	ABSENT	ABSTAIN
Mayor B. Crombie	X			
Councillor S. Dasko	X			
Councillor K. Ras	X			
Councillor C. Fonseca	X			
Councillor J. Kovac	X			
Councillor C. Parrish	X			
Councillor R. Starr	X			
Councillor D. Damerla	X			
Councillor M. Mahoney	X			
Councillor P. Saito	X			
Councillor S. McFadden	X			
Councillor G. Carlson	X			

Unanimous (12, 0)

July 6, 2021

Via Email: peter.julian@parl.gc.ca

Honourable Peter Julian MP
House of Commons
Suite 203, Wellington Building
Ottawa ON K1A 0A6

 Corporate Services Department Legislative Services Division	
Date & Time Received:	July 09, 2021 8:58 am
Original To:	CIP
Copies To:	
Take Appropriate Action	<input type="checkbox"/> File <input type="checkbox"/>
Notes/Comments:	

**Re: Support Motion M-84 Anti-Hate Crimes and Incidents and
Private Member's Bill C-313 Banning Symbols of Hate Act**

Please be advised the Council of the Municipality of Chatham-Kent at its regular meeting held on June 28, 2021 passed the following motion:

Moved by CI Crew Second by CI Latimer

"That the Municipality of Chatham-Kent Council support MP Peter Julian's private member's motion, Motion M-84 Anti-Hate Crimes and Incidents and his private member's bill Bill-C 313 Banning Symbols of Hate Act".

If you have any questions or comments, please contact Judy Smith at ckclerk@chatham-kent.ca

Sincerely,



Judy Smith, CMO
Director Municipal Governance
Clerk /Freedom of Information Coordinator

C

Local MP & MPP

Ontario Municipalities



Municipality of Chatham-Kent

Corporate Services

Municipal Governance

315 King Street West, P.O. Box 640

Chatham ON N7M 5K8


Tel: 519.360.1998 Fax: 519.436.3237

Toll Free: 1.800.714.7497

July 6, 2021

Via email: ontariobigcitymayors.ca@ONBigCityMayors

Jeff Lehman, Chair
Ontario's Big City Mayors

 Corporate Services Department Legislative Services Division	
Date & Time Received:	July 09, 2021 8:59 am
Original To:	CIP
Copies To:	
Take Appropriate Action	<input type="checkbox"/> File <input type="checkbox"/>
Notes/Comments:	

Re: Chatham-Kent support OBCM action on mental health and addiction plan

Please be advised the Council of the Municipality of Chatham-Kent at its regular meeting held on June28, 2021 passed the following motion:

Moved by CI Finn Second by CI Crew

“That the Municipality of Chatham-Kent Council support Ontario’s Big City Mayors (OBCM) call for action on ambitious mental health and addiction plan.”

If you have any questions or comments, please contact Judy Smith at ckclerk@chatham-kent.ca

Sincerely,

Judy Smith, CMO
Director Municipal Governance
Clerk /Freedom of Information Coordinator

C
Local MP & MPP
Ontario Municipalities



Municipality of Chatham-Kent

Corporate Services

Municipal Governance

315 King Street West, P.O. Box 640

Chatham ON N7M 5K8

Tel: 519.360.1998 Fax: 519.436.3237

Toll Free: 1.800.714.7497

July 6, 2021

Bereavement Authority of Ontario (BAO)
100 Sheppard Ave East, Suite 505
Toronto, ON M2N 6N5
(via e-mail) info@thebao.ca

 Corporate Services Department Legislative Services Division	
Date & Time Received:	July 09, 2021 9:00 am
Original To:	CIP
Copies To:	
Take Appropriate Action	<input type="checkbox"/> File <input type="checkbox"/>
Notes/Comments:	

Support Resolution from the Council of Rideau Lakes passed May 20th re Funding for Maintenance and Preservation Repair of Abandoned Cemeteries

Please be advised the Council of the Municipality of Chatham-Kent at its regular meeting held on June 28, 2021 considered the aforementioned topic and subsequent to discussion, the following was resolved:

Moved by CI Latimer Second by CI Finn

Whereas Municipalities in Ontario have been made responsible for abandoned cemeteries within their boundaries, and are required by the Funeral, Burial and Cremation Services Act, 2002 “to ensure that the cemetery grounds, including all lots, structures, and markers, are maintained to ensure the safety of the public and to preserve the dignity of the cemetery;

And Whereas cemeteries are not only symbols of respect, preserving the memory of families, prominent citizens, and local history; some cemeteries are landmarks in themselves and hold great historical value worldwide;

And Whereas preservation repairs to older cemeteries are very costly, requiring the specialized services of stonemasons and archeologists;

And Whereas the care and maintenance funds of abandoned cemeteries are generally non-existent or so small as to produce insufficient annual interest to cover even the cost of lawn care at the site;

Now Therefore the Council of The Corporation of the Municipality of Chatham-Kent hereby Urges the Government of Ontario to immediately provide funding sources for Municipalities for the ongoing maintenance and preservation repair of abandoned

cemeteries in their care;

And Further that this Resolution be forwarded to the Bereavement Authority of Ontario, the Minister of Government and Consumer Affairs, the Rural Ontario Municipal Association (ROMA), and local MPP.

If you have any questions or comments, please contact Judy Smith at judys@chatham-kent.ca

Sincerely,

A handwritten signature in black ink that reads "Judy Smith". The signature is written in a cursive style and is placed on a light yellow rectangular background.

Judy Smith, CMO
Director Municipal Governance
Clerk /Freedom of Information Coordinator

C
Local MP & MPP
Minister of Government and Consumer Affairs
ROMA



Municipality of Chatham-Kent

Corporate Services

Municipal Governance

315 King Street West, P.O. Box 640

Chatham ON N7M 5K8

Tel: 519.360.1998 Fax: 519.436.3237

Toll Free: 1.800.714.7497

July 6, 2021

The Right Honourable Justin Trudeau,
Prime Minister of Canada
Justin.trudeau@parl.gc.ca

Honourable and Dear Sir:

 Corporate Services Department Legislative Services Division	
Date & Time Received:	July 09, 2021 9:01 am
Original To:	CIP
Copies To:	
Take Appropriate Action	<input type="checkbox"/> File <input type="checkbox"/>
Notes/Comments:	

**Support Resolution from the Council of Fort Erie passed June 21st re:
Licensing of Cannabis Operations – Previously Operating Illegally**

Please be advised the Council of the Municipality of Chatham-Kent at its regular meeting held on June 28, 2021 considered the aforementioned topic and subsequent to discussion, the following was resolved:

Moved by CI Latimer Second by CI Crew

Whereas there have been a number of illegal cannabis grow operations and;

Whereas these illegal cannabis operations take significant municipal and regional manpower to control, and pose a significant threat to nearby communities, and

Whereas monetary fines and penalties do not restrict cannabis growers from future illegal cannabis activities on the lands, and do not appear to be enough of a deterrent, and

Whereas operating an illegal cannabis grow operation does not restrict the owners from applying for a legal licence to Health Canada through another responsible person, and

Whereas the licensed operators for the grow facilities may be producing for owners or owners within a corporation previously convicted of an offence;

Now therefore be it resolved,

That: The Federal Government look at prohibiting the ability to obtain a licence to grow cannabis if any of the owners including those owners within a corporation have ever been convicted of operating an illegal cannabis operation, and further

That: The Federal Government require that before submitting an application to the Minister for a licence for cultivation, a licence for processing or a licence for sale that authorizes the possession of cannabis, the person that intends to submit the application must first obtain a letter of compliance from the following authorities in the area in which the site referred to in the application is located

- (a) the local government;
- (b) the local fire authority; and
- (c) the local police force or the Royal Canadian Mounted Police detachment that is responsible for providing policing services to that area, and further

That: A copy of this resolution be circulated to The Right Honourable Justin Trudeau, The Minister of Health Patty Hajdu, All members of Parliament, All municipalities, Chatham-Kent Police, Royal Canadian Mounted Police and the Federation of Municipalities of Ontario for their support.

If you have any questions or comments, please contact Judy Smith at judys@chatham-kent.ca

Sincerely,



Judy Smith, CMO
 Director Municipal Governance
 Clerk /Freedom of Information Coordinator

C (via email)


Local MP and MPP

Minister of Health (Canada) Patty.Hajdu@parl.gc.ca

Commissioner Brenda Lucki, RCMP Brenda.Lucki@rcmp-grc.gc.ca

Federation of Canadian Municipalities

Ontario Municipalities
cschofield@forterie.ca

 Corporate Services Department Legislative Services Division	
Date & Time Received:	July 09, 2021 9:07 am
Original To:	CIP
Copies To:	
Take Appropriate Action	<input type="checkbox"/> File <input type="checkbox"/>
Notes/Comments:	

Community & Corporate Services
41 Dundas St West, Napanee, ON K7R 1Z5 TEL 613-354-3351 www.greaternapanee.com

July 7, 2021

Mayor Arie Hoogenboom
Rideau Lakes
1439 County Road 8
Delta, ON K0E 1G0

VIA EMAIL

Dear Mayor Hoogenboom:

**Re: Town of Greater Napanee Resolution of Support for Rideau Lakes
Resolution #68-2021**

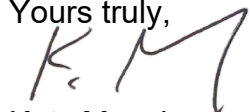
Please be advised that at the meeting held on June 22, 2021, the Council of the Town of Greater Napanee adopted the following resolution of support:

RESOLUTION #323/21: Richardson/Norrie

That the correspondence from the Township of Rideau Lakes June 9, 2021 be received; And further, that Council provide a letter of support to the Township of Rideau Lakes regarding the request for funding sources for Municipalities for the ongoing maintenance and preservation repair of abandoned cemeteries in their care. CARRIED.

I trust you find this support in order.

Yours truly,



Katy Macpherson
Legal Services Coordinator

 Corporate Services Department Legislative Services Division	
Date & Time Received:	July 09, 2021 10:04 am
Original To:	CIP
Copies To:	
Take Appropriate Action	<input type="checkbox"/> File <input type="checkbox"/>
Notes/Comments:	

Community & Corporate Services
41 Dundas St West, Napanee, ON K7R 1Z5 TEL 613-354-3351 www.greaternapanee.com

July 7, 2021

The Honourable Patty Hajdu
Federal Minister of Health
House of Commons
Ottawa, ON K1A 0A6
Patty.hajdu@parl.gc.ca

Dear Honourable Patty Hajdu:

Re: SUPPORT FOR 988, A 3-DIGIT SUICIDE AND CRISIS PREVENTION HOTLINE

Please be advised that at the meeting held on June 22, 2021, the Council of the Town of Greater Napanee adopted the following resolution of support:

RESOLUTION #322/21: Richardson/McCormack

That the correspondence from the Township of Huron-Kinloss - June 1, 2021 be received;
And further, That Council provide a letter of support to the Town of Caledon regarding the Federal Government's initiative to adopt 988, a National three-digit suicide and crisis hotline.

Thank you for your attention in this important matter.

Yours truly,

Katy Macpherson
Legal Services Coordinator

CC: Ian Scott, Chairperson and Chief Executive Officer, CRCT, iscott@telesat.com
All Ontario Municipalities



The Corporation of the Township of Huron-Kinloss

P.O. Box 130
21 Queen St.
Ripley, Ontario
N0G2R0

Phone: (519) 395-3735

Fax: (519) 395-4107

E-mail: info@huronkinloss.com

Website: <http://www.huronkinloss.com>

The Honourable Patty Hajdu
Federal Minister of Health
House of Commons
Ottawa, ON K1A 0A6
Patty.Hajdu@parl.gc.ca

June 1, 2021

Dear Honourable Patty Hajdu;

Re: Copy of Resolution #374

Motion No. 374

Moved by: Ed McGugan Seconded by: Carl Sloetjes

THAT the Township of Huron-Kinloss Council hereby supports The Town of Caledon in endorsing the Federal governments initiative to adopt 988, a National three-digit suicide and crisis hotline AND further direct staff to forward a copy of this resolution to Honourable Patty Hajdu, Federal Minister of Health, the Canadian Radio-television and Telecommunications (CRTC) and all municipalities in Ontario.

Sincerely,

Kelly Lush
Deputy Clerk

c.c Ian Scott, Chairperson and Chief Executive Officer, Canadian Radio-Television and Telecommunications Commission (CRTC), iscott@telesat.com All Ontario Municipalities



Allan Thompson
Mayor

Sent via E-Mail to: Patty.Hajdu@parl.gc.ca

March 31, 2021

The Honourable Patty Hajdu
Federal Minister of Health
House of Commons
Ottawa, ON K1A 0A6

Dear Ms. Hajdu,

RE: SUPPORT FOR 988, A 3-DIGIT SUICIDE AND CRISIS PREVENTION HOTLINE

I am writing to advise that at the Town Council meeting held on March 30, 2021, Council adopted a resolution endorsing the 988 crisis line initiative to ensure critical barriers are removed to those in a crisis and seeking help.

The resolution reads as follows:

Whereas the Federal government has passed a motion to adopt 988, a National three-digit suicide and crisis hotline;

Whereas the ongoing COVID-19 pandemic has increased the demand for suicide prevention services by 200%;

Whereas existing suicide prevention hotlines require the user to remember a 10-digit number and go through directories or be placed on hold;

Whereas in 2022 the United States will have in place a national 988 crisis hotline;

Whereas the Town of Caledon recognized that it is a significant and important initiative to ensure critical barriers are removed to those in a crisis and seeking help;

Now therefore be it resolved that the Town of Caledon endorses this 988 crisis line initiative; and

That a letter demonstrating Caledon's support be sent to Kyle Seeback, MP, Dufferin-Caledon, the Honourable Sylvia Jones, MPP, Dufferin-Caledon, the Honourable Patty Hajdu, Federal Minister of Health, the Canadian Radio-television and Telecommunications (CRTC) and all municipalities in Ontario.

THE CORPORATION OF THE TOWN OF CALEDON

6311 Old Church Road, Caledon East, Caledon, ON, Canada L7C 1J6
T. 905.584.2272 | 1.888.225.3366 | F. 905.584.1444 | www.caledon.ca | allan.thompson@caledon.ca



Allan Thompson
Mayor

Thank you for your attention to this very important matter. We look forward to hearing from you.

Sincerely,

Allan Thompson
Mayor

Cc. Kyle Seeback, MP Dufferin-Caledon, Kyle.Seeback@parl.gc.ca
Honourable Sylvia Jones, MPP Dufferin-Caledon, sylvia.jones@pc.ola.org
Ian Scott, Chairperson and Chief Executive Officer, Canadian Radio-Television and
Telecommunications Commission (CRTC), iscott@telesat.com
All Ontario Municipalities

THE CORPORATION OF THE TOWN OF CALEDON

6311 Old Church Road, Caledon East, Caledon, ON, Canada L7C 1J6
T. 905.584.2272 | 1.888.225.3366 | F. 905.584.1444 | www.caledon.ca | allan.thompson@caledon.ca



The Honourable Patty Hajdu
Federal Minister of Health
House of Commons
Ottawa, ON K1A 0A6
Via email: Patty.Hajdu@pal.gc.ca

April 20th 2021

Sent via e-mail

Re: Support for 988, a 3-Digit Suicide and Crisis Prevention Hotline

Please be advised that on April 14th 2021 the Town of Plympton-Wyoming Council passed the following motion to support The Town of Caledon letter endorsing the 988 crisis line initiative to ensure critical barriers are removed to those in a crisis and seeking help.

Motion #16 – Moved by Tim Wilkins, Seconded by Mike Vasey that Council support correspondence item 'o' from the Town of Caledon regarding support for 988, a 3-digit suicide crisis prevention hotline.

Motion Carried.

If you have any questions regarding the above motion, please do not hesitate to contact me by phone or email at ekwarciak@plympton-wyoming.ca.

Sincerely,

A handwritten signature in black ink that reads "Erin Kwarciak".

Erin Kwarciak
Clerk

Town of Plympton-Wyoming

cc. The Honourable Christine Elliott, Minister of Health, Ontario - christine.elliott@ontario.ca
Marilyn Gladu, MP Sarnia-Lambton, marilyn.gladu@garl.gc.ca
Bob Bailey, MPP Sarnia-Lambton, bob.baileyco@pc.ola.org
Ian Scott, Chairperson and Chief Executive Officer, Canadian Radio-Television and Telecommunications Commission (CRTC), iscott@telesat.com
All Ontario Municipalities



Allan Thompson
Mayor

Sent via E-Mail to: Patty.Hajdu@parl.gc.ca

March 31, 2021

The Honourable Patty Hajdu
Federal Minister of Health
House of Commons
Ottawa, ON K1A 0A6

Dear Ms. Hajdu,

RE: SUPPORT FOR 988, A 3-DIGIT SUICIDE AND CRISIS PREVENTION HOTLINE

I am writing to advise that at the Town Council meeting held on March 30, 2021, Council adopted a resolution endorsing the 988 crisis line initiative to ensure critical barriers are removed to those in a crisis and seeking help.

The resolution reads as follows:

Whereas the Federal government has passed a motion to adopt 988, a National three-digit suicide and crisis hotline;

Whereas the ongoing COVID-19 pandemic has increased the demand for suicide prevention services by 200%;

Whereas existing suicide prevention hotlines require the user to remember a 10-digit number and go through directories or be placed on hold;

Whereas in 2022 the United States will have in place a national 988 crisis hotline;

Whereas the Town of Caledon recognized that it is a significant and important initiative to ensure critical barriers are removed to those in a crisis and seeking help;

Now therefore be it resolved that the Town of Caledon endorses this 988 crisis line initiative; and

That a letter demonstrating Caledon's support be sent to Kyle Seeback, MP, Dufferin-Caledon, the Honourable Sylvia Jones, MPP, Dufferin-Caledon, the Honourable Patty Hajdu, Federal Minister of Health, the Canadian Radio-television and Telecommunications (CRTC) and all municipalities in Ontario.

THE CORPORATION OF THE TOWN OF CALEDON

6311 Old Church Road, Caledon East, Caledon, ON, Canada L7C 1J6
T. 905.584.2272 | 1.888.225.3366 | F. 905.584.1444 | www.caledon.ca | allan.thompson@caledon.ca



Allan Thompson
Mayor

Thank you for your attention to this very important matter. We look forward to hearing from you.

Sincerely,

Allan Thompson
Mayor

Cc. Kyle Seeback, MP Dufferin-Caledon, Kyle.Seeback@parl.gc.ca
Honourable Sylvia Jones, MPP Dufferin-Caledon, sylvia.jones@pc.ola.org
Ian Scott, Chairperson and Chief Executive Officer, Canadian Radio-Television and
Telecommunications Commission (CRTC), iscott@telesat.com
All Ontario Municipalities

THE CORPORATION OF THE TOWN OF CALEDON

6311 Old Church Road, Caledon East, Caledon, ON, Canada L7C 1J6
T. 905.584.2272 | 1.888.225.3366 | F. 905.584.1444 | www.caledon.ca | allan.thompson@caledon.ca

 Corporate Services Department Legislative Services Division	
Date & Time Received:	July 09, 2021 10:06 am
Original To:	CIP
Copies To:	
Take Appropriate Action	<input type="checkbox"/> File <input type="checkbox"/>
Notes/Comments:	

Community & Corporate Services
41 Dundas St West, Napanee, ON K7R 1Z5 TEL 613-354-3351 www.greaternapanee.com

July 7, 2021

The Right Honourable Justin Trudeau
Prime Minister
House of Commons
Ottawa, ON K1A 0A6
justin.trudeau@parl.gc.ca

The Honourable Doug Ford
Premier of Ontario
Legislative Building, Queen's Park
Toronto, ON M7A 1A1
premier@ontario.ca

Honourable and Dear Sirs:

Re: Correspondence received from the Town of Fort Erie regarding Capital Gains tax on Primary Residence

Please be advised that at the meeting held on June 22, 2021, the Council of the Town of Greater Napanee adopted the following resolution of support:

RESOLUTION #321/21: Pinnell/Norrie

That the correspondence from the Township of Scugog - June 10, 2021 be received;
And further, That Council provide a letter of support to the Town of Fort Erie regarding Capital Gains Tax on Primary Residence. CARRIED.

Thank you for your attention in this matter.

Yours truly,

Katy Macpherson
Legal Services Coordinator

Encl.

cc: All Ontario Municipalities



June 10, 2021

The Right Honourable Justin Trudeau
Prime Minister
House of Commons
Ottawa, ON K1A 0A6
Sent via email to: Justin.trudeau@parl.gc.ca

The Honourable Doug Ford
Premier of Ontario
Legislative Building, Queen's Park
Toronto, ON M7A 1A1
premier@ontario.ca

Re: Correspondence received from the Town of Fort Erie regarding Capital Gains tax on Primary Residence

Honourable and Dear Sirs:

At the last regular General Purpose and Administration Committee meeting of the Township of Scugog held June 7, 2021, the Committee received and endorsed correspondence from the Town of Fort Erie dated June 1, 2021 with respect to Capital Gains Tax on Primary Residence. Attached please find a copy of the Town of Fort Erie's correspondence dated June 1, 2021.

Please be advised that Committee approved the following recommendation:

"THAT the correspondence received from the Town of Fort Erie regarding Capital Gains Tax on Primary Residence, be endorsed."

Please note that all recommendations made by the Committee are subject to ratification at the next Council meeting of the Township of Scugog, scheduled to take place on June 28, 2021.

Should you have any concerns, please do not hesitate to contact the undersigned.

Yours truly,

A handwritten signature in black ink that reads 'Becky Jamieson'.

Becky Jamieson
Director of Corporate Services/Municipal Clerk

Encl.

cc: Carol Schofield, Dipl.M.A. Manager, Town of Fort Erie, Manager, Legislative
Services/Clerk
All Members of Parliament
All Members of Provincial Parliament
The Regional Municipality of Niagara
Ontario Municipalities



Community Services

Legislative Services

June 1, 2021
File #120203

The Right Honourable Justin Trudeau
Prime Minister
House of Commons
Ottawa, ON K1A 0A6
Justin.trudeau@parl.gc.ca

The Honourable Doug Ford
Premier of Ontario
Legislative Building, Queen's Park
Toronto, ON M7A 1A1
premier@ontario.ca

Honourable and Dear Sirs:

Re: Capital Gains Tax on Primary Residence

The Municipal Council of the Town of Fort Erie at its meeting of May 31, 2021 passed the following resolution:

Whereas primary residences are currently exempt from a capital gains tax, and

Whereas currently secondary and additional non-primary properties are subject to capital gains, and

Whereas the Federal Government is currently looking into a primary residence capital gains tax as they have recognized that affordable housing has become a serious issue in Canada, and

Whereas smaller communities including the Town of Fort Erie are seeing unprecedented higher selling prices that are outpacing prices in larger cities, and

Whereas many hard-working Canadians who have only a primary residence with no additional non-primary homes count on their home equity as financial aid to apply to upsizing or downsizing their home depending on their personal situation, and

Whereas a change in taxation to primary residences would be a significant financial blow to Canadians and would create an unfair, two-tiered taxation which could lead to depleted savings, inter-generational disparities, disparities among diverse groups such as seniors who may have a significant portion of their savings vested in their primary residence, as well as, reducing the ability of home ownership thereby a further, higher need for rentals, and

Whereas the Federal government could look at other means to slow down the rapidly escalating housing costs to improve housing affordability;

...2

Mailing Address:

The Corporation of the Town of Fort Erie
1 Municipal Centre Drive, Fort Erie ON L2A 2S6

Office Hours 8:30 a.m. to 5:00 p.m. Phone: (905) 871-1600 FAX: (905) 871-4022

Web-site: www.forterie.ca

Now therefore be it resolved,

That: The Federal Government cease further consideration of eliminating capital gains tax exemptions on primary residences, and further

That: A copy of this resolution be circulated to The Right Honourable Justin Trudeau, The Honourable Doug Ford, Premier of Ontario, All Members of Parliament, All Members of Provincial Parliament, The Regional Municipality of Niagara, and all Municipalities, for their support.

Thank you for your attention to this matter.

Yours very truly,



Carol Schofield, Dipl.M.A.
Manager, Legislative Services/Clerk

cschofield@forterie.ca

CS:dlk

c.c. All Members of Parliament
All Members of Provincial Parliament
The Regional Municipality of Niagara
Ontario Municipalities



CHRISTINE TARLING
 Director of Legislated Services & City Clerk
 Corporate Services Department
 Kitchener City Hall, 2nd Floor
 200 King Street West, P.O. Box 1118
 Kitchener, ON N2G 4G7
 Phone: 519.741.2200 x 7809 Fax: 519.741.2705
christine.tarling@kitchener.ca
 TTY: 519-741-2385

July 12, 2021

Right Honourable Justin Trudeau
 Prime Minister of Canada
 Office of the Prime Minister
 80 Wellington Street
 Ottawa ON K1A 0A2

 Corporate Services Department Legislative Services Division	
Date & Time Received:	July 13, 2021 10:16 am
Original To:	CIP
Copies To:	
Take Appropriate Action	<input type="checkbox"/> File <input type="checkbox"/>
Notes/Comments:	

Dear Prime Minister Trudeau:

This is to advise that City Council, at a meeting held on Monday June 28, 2021, passed the following resolution with respect to Motion M-84 Anti-Hate Crimes and Incidents and private member’s bill Bill-C 313 Banning Symbols of Hate Act:

“WHEREAS racism and hate crimes in Kitchener have been on the rise since the start of the global pandemic; and,

WHEREAS the City of Kitchener continues to seek opportunities to dismantle systemic racism; and,

WHEREAS the City’s Strategic Plan has identified Caring Community as a priority, and the proposed motion M-84 Anti-hate crimes and incidents and private member’s bill Bill-C 313 Banning Symbols of Hate Act supports several of the bodies of work currently being moved forward under this strategic goal; and,

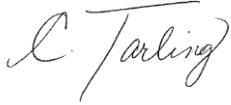
WHEREAS MP Peter Julian’s motion M-84 Anti-hate crimes and incidents and private member’s bill Bill-C 313 Banning Symbols of Hate Act is an opportunity to make all Canadians feel safer in the communities that they live;

THEREFORE IT BE RESOLVED that the City of Kitchener endorses MP Peter Julian’s private member’s motion, Motion M-84 Anti-Hate Crimes and Incidents and his private member’s bill Bill-C 313 Banning Symbols of Hate Act; and,

THEREFORE BE IT FURTHER RESOLVED that a copy of this resolution be sent to the Right Honourable Justin Trudeau, Minister of Municipal Affairs Steve Clark, Minister of Citizenship and Multiculturalism Parm Gill, to the local

MP's and MPP's, to the Federation of Canadian Municipalities, to the Association of Municipalities Ontario, and all other municipalities in Ontario.”

Yours truly,



C. Tarling
Director of Legislated Services
& City Clerk


c: Hon. Minister Steve Clark
Hon. Minister Parm Gill
Mike Harris (Kitchener Conestoga), MPP
Amy Fee (Kitchener South-Hespeler), MPP
Laura Mae Lindo (Kitchener Centre), MPP
Catherine Fife (Waterloo), MPP
Raj Saini (Kitchener Centre), MP
Tim Louis (Kitchener Conestoga), MP
Bardish Chagger (Waterloo), MP
Marwan Tabbara (Kitchener South-Hespeler), MP
Association of Municipalities of Ontario (AMO)
Ontario Municipalities



CHRISTINE TARLING
 Director of Legislated Services & City Clerk
 Corporate Services Department
 Kitchener City Hall, 2nd Floor
 200 King Street West, P.O. Box 1118
 Kitchener, ON N2G 4G7
 Phone: 519.741.2200 x 7809 Fax: 519.741.2705
christine.tarling@kitchener.ca
 TTY: 519-741-2385

July 12, 2021

Right Honourable Justin Trudeau
 Prime Minister of Canada
 Office of the Prime Minister
 80 Wellington Street
 Ottawa ON K1A 0A2

 Corporate Services Department Legislative Services Division	
Date & Time Received:	July 13, 2021 10:13 am
Original To:	CIP
Copies To:	
Take Appropriate Action	<input type="checkbox"/> File <input type="checkbox"/>
Notes/Comments:	

Dear Prime Minister Trudeau:

This is to advise that City Council, at a meeting held on Monday June 28, 2021, passed the following resolution with respect to the rising cost of building materials:

“WHEREAS the prices for construction materials have seen dramatic increases during the pandemic; and,

WHEREAS reports by Statistics Canada noted that the price of lumber increased by 68 percent between March 2020 and March 2021, while fabricated metal products and construction material rose by 9 percent; and,

WHEREAS the Province of Ontario has seen an accelerated overall increase in demands for construction; and,

WHEREAS the Province of Ontario has deemed residential construction as essential activity during province-wide emergency declarations and stay-at-home orders; and,

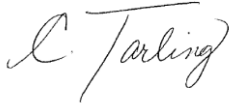
WHEREAS Kitchener City Council considers it a matter of public interest as the increase in rates and demand could result in unsustainable costs on the local construction industry;

THEREFORE BE IT RESOLVED the City of Kitchener advocate to the Federal and Provincial Governments to review actions that could be taken to help mitigate or offset the impacts related to the rising cost of building materials; and;

THEREFORE BE IT FINALLY RESOLVED that a copy of this resolution be forwarded to the Right Honourable Justin Trudeau; Honourable Doug Ford,

Premier Ontario; Honourable Peter Bethlenfalvy, Minister of Finance; Honourable Hon. Victor Fedeli, Minister of Economic Development, Steve Clark, Minister of Municipal Affairs; Job Creation and Trade; local MP's and MPP's, to the Federation of Canadian Municipalities, Association of Municipalities of Ontario, and all other municipalities in Ontario.”

Yours truly,

A handwritten signature in cursive script, appearing to read "C. Tarling".

C. Tarling
Director of Legislated Services
& City Clerk

c: Hon. Premiere Doug Ford
Hon. Minister Peter Bethlenfalvy
Hon. Minister Victor Fedeli
Hon. Minister Steve Clark
Federation of Canadian Municipalities
Association of Municipalities of Ontario (AMO)
Ontario Municipalities



TOWNSHIP OF ADELAIDE METCALFE


2340 Egremont Drive, Strathroy, ON N7G 3H6

T: 519-247-3687 F: 519-247-3411

www.adelaidemetcalfe.on.ca

July 12, 2021

Township of The Archipelago
9 James Street
Parry Sound, ON
P2A 1T4

 Corporate Services Department Legislative Services Division	
Date & Time Received:	July 14, 2021 8:44 am
Original To:	CIP
Copies To:	
Take Appropriate Action	<input type="checkbox"/> File <input type="checkbox"/>
Notes/Comments:	

RE: SUPPORT OF RESOLUTION – BILL 228 – BANNING UNENCAPSULATED POLYSTYRENE FOAM

Please be advised that the Council of the Township of Adelaide Metcalfe, at the regular meeting of June 21, 2021, supported your resolution and the following was passed.

THAT Council support the Township of Archipelago Banning Unencapsulated Polystyrene Foam.

CARRIED.

Kind regards,

Morgan Calvert
CAO/Acting Clerk



TOWNSHIP OF ADELAIDE METCALFE


2340 Egremont Drive, Strathroy, ON N7G 3H6

T: 519-247-3687 F: 519-247-3411

www.adelaidemetcalfe.on.ca

July 12, 2021

Township of The Archipelago
9 James Street
Parry Sound, ON
P2A 1T4

 Corporate Services Department Legislative Services Division	
Date & Time Received:	July 14, 2021 8:45 am
Original To:	CIP
Copies To:	
Take Appropriate Action	<input type="checkbox"/> File <input type="checkbox"/>
Notes/Comments:	

**RE: SUPPORT OF RESOLUTION – BILL 279 – ENVIRONMENTAL PROTECTION AMENDMENT ACT
(MICROPLASTICS FILTERS FOR WASHING MACHINES), 2021**

Please be advised that the Council of the Township of Adelaide Metcalfe, at the regular meeting of June 21, 2021, supported your resolution and the following was passed.

THAT Council support the Township of Archipelago Environmental Protection Amendment Act (Microplastics Filters for Washing Machines).

CARRIED.

Kind regards,

Morgan Calvert
CAO/Acting Clerk



TOWNSHIP OF ADELAIDE METCALFE


2340 Egremont Drive, Strathroy, ON N7G 3H6

T: 519-247-3687 F: 519-247-3411

www.adelaidemetcalfe.on.ca

July 12, 2021

City of Owen Sound
808 2nd Avenue East
Owen Sound, ON
N4K 2H4

 Corporate Services Department Legislative Services Division	
Date & Time Received:	July 14, 2021 8:46 am
Original To:	CIP
Copies To:	
Take Appropriate Action	<input type="checkbox"/> File <input type="checkbox"/>
Notes/Comments:	

ATTENTION: JAMIE ECKENSWILLER, DEPUTY CLERK

**RE: SUPPORT OF RESOLUTION – ENDORSEMENT OF 988 SUICIDE AND CRISIS PREVENTION
HOTLINE INITIATIVE**

Please be advised that the Council of the Township of Adelaide Metcalfe, at the regular meeting of June 21, 2021, supported your resolution and the following was passed.

THAT Council support the City of Owen Sound's endorsement of the 988 Suicide and Crisis Prevention Hotline Initiative.

CARRIED.

Kind regards,

Morgan Calvert
CAO/Acting Clerk



TOWNSHIP OF ADELAIDE METCALFE


2340 Egremont Drive, Strathroy, ON N7G 3H6

T: 519-247-3687 F: 519-247-3411

www.adelaidemetcalfe.on.ca

July 12, 2021

Township of Rideau Lakes
1439 County Road 8
Delta, ON
K0E 1G0

 Corporate Services Department Legislative Services Division	
Date & Time Received:	July 14, 2021 8:47 am
Original To:	CIP
Copies To:	
Take Appropriate Action	<input type="checkbox"/> File <input type="checkbox"/>
Notes/Comments:	

RE: SUPPORT OF RESOLUTION – ABANDONED CEMETERIES

Please be advised that the Council of the Township of Adelaide Metcalfe, at the regular meeting of June 21, 2021, supported your resolution and the following was passed.

THAT Council support the Township of Rideau Lakes motion to urge the Government of Ontario to provide funding sources for municipalities for the ongoing maintenance and preservation repair of abandoned cemeteries in their care.

CARRIED.

Kind regards,

Morgan Calvert
CAO/Acting Clerk

From: Assunta Ferrante <Assunta.Ferrante@vaughan.ca>
Sent: July 9, 2021 9:43 AM
To: info <info@durham.ca>
Subject: Item 22, Committee of the Whole Report No. 29, June 22, 2021

July 9, 2021

Sent on behalf of Todd Coles, City Clerk

Ralph Walton
Regional Clerk/Director, Legislative Services
Regional Municipality of Durham
605 Rossland Rd. E.
P.O. Box 623
Whitby, ON, ON L1N 6A3

Dear Ralph Walton:

RE: RAISING THE LEGAL AGE FOR A LICENSED DRIVER FROM 16 TO 18

-
[Linked](#) for your information is **Item 22, Report No. 29**, of the Committee of the Whole regarding the above-noted matter, which was adopted without amendment by the Council of the City of Vaughan at its meeting of June 22, 2021.

I draw your attention to the Resolution recommendation, as follows:

2. *That the City Clerk forward a copy of this resolution to the Premier, the Minister of Transportation, the Minister of Municipal Affairs and Housing, and to all municipalities in Ontario.*

If the above link does not work, please refer to the following [Post-Agenda page](#), and locate the item accordingly.

To assist us in responding to inquiries, please quote the item and report number.

For inquiries, please reply to clerks@vaughan.ca.

Sincerely,

Todd Coles
City Clerk

Attachment:

[Extract](#) (linked)

TC/af

This e-mail, including any attachment(s), may be confidential and is intended solely for the attention and information of the named addressee(s). If you are not the intended recipient or have received this message in error, please notify me immediately by return e-mail and permanently delete the original transmission from your computer, including any attachment(s). Any unauthorized distribution, disclosure or copying of this message and attachment(s) by anyone other than the recipient is strictly prohibited.

-----Original Message-----

From: Linda Gasser <gasserlinda@gmail.com>

Sent: July 13, 2021 11:27 AM

To: Mohsen.Keyvani@Ontario.ca

Cc: minister.mecp@ontario.ca; lisa.trevisan@ontario.ca; celeste.dugas@ontario.ca; Clerks <Clerks@durham.ca>; ClerksExternalEmail <clerks@clarington.net>; Regional Clerk <regionalclerk@york.ca>; Laura McDowell <Laura.McDowell@york.ca>; Susan Siopis <Susan.Siopis@Durham.ca>; Gioseph Anello <Gioseph.Anello@Durham.ca>

Subject: Durham's possible request for another "Emergency" Amendment to DYEC throughput from 140,000 to 160,000 Tonnes per Year -Durham Report 2021 INFO 57.

Good morning:

Please find attached my letter of today's date, with several attachments pertaining to Durham Region's potential request for a second "Emergency Amendment" to increase throughput at the DYEC.

I would appreciate if you would give this matter your closest attention at the earliest opportunity.

Thank you and kind regards.

Linda Gasser

Whitby

Via Email to: Mohsen.Keyvani@Ontario.ca

July 13, 2021.

Mohsen Keyvani, Manager Waste Approvals
Environmental Permissions Branch
Ministry of the Environment, Conservation and Parks
135 St. Clair Avenue West
Toronto, Ontario M4V 1P5

Re: Durham's second request for "Emergency" Amendment Approval to expand DYEC Throughput from 140,000 to 160,000 Tonnes per Year -Durham Report 2021 INFO 57.

In the winter of 2019/2020, Durham and York posted their Draft "Streamlined" EA Screening report, Durham staff having described this as a minor "Administrative Amendment" to Durham Council.

Numerous public concerns were raised directly to Durham Council in 2019 and via comments through the EA Screening process which included concerns about increased air emissions. Months later we learned that Durham had to redo the modelling.

To date, Durham have not posted the Notice of Completion and related underlying reports for public comment – see DYEC related web pages at:

<https://www.durhamyorkwaste.ca/en/facility-approvals/increasing-capacity-to-160000.aspx>

MECP could render an important public service by formally advising Durham residents about the status of Durham's EA Screening for throughput capacity increase, or direct Durham Region to post something explaining the situation on the project webpages.

Durham's First "Emergency" Amendment Request -March 2020

Since Durham is required to undergo an EA Screening process and to obtain MECP approval for a throughput increase from 140,000 tonnes per year to 160,000 at the DYEC, why on earth would MECP consider granting yet another throughput capacity increase approval on an interim basis and especially when there is NO emergency? This makes a mockery of the EA process and the supposed assessment of potential adverse effects required by an EA, for the very same capacity increase.

The public only learned of Durham's 2020 Emergency Amendment request via Durham's Report INFO 37 dated May 1, 2020 - long after Durham had applied and MECP approval had been granted. Zero supporting data was provided to provide evidence to back up Durham's assertions about higher residual waste volumes.

On March 20, 2020, this *before* Durham Region had declared a state of emergency and before anyone could really determine what waste tonnages might be, Durham staff submitted a request seeking an Emergency Amendment to the ECA Approval to process additional tonnage they claimed was due to the pandemic, though their request was made before they could know the potential impacts.

On March 27, 2020 Durham increased the residual waste bag limit from 4 – 6 bags. According to the DY letter dated October 19, 2020, this was lifted on September 8, 2020. See Oct. 20 letter at: https://www.durhamyorkwaste.ca/en/facility-approvals/resources/Documents/20201019_LTR_Owners-MECP_DYEC_Emergency_ECA_Amendment_ACC.pdf

In fact, a local Metroland article reported that both recycling and composting tonnage was up, due to more people at home for a variety of reasons. See extracts from that Metroland article pasted in at end, below. See relevant MECP-DY correspondence here: <https://www.durhamyorkwaste.ca/en/facility-approvals/environmental-compliance-approval-and-amendments.aspx#Durham-York-Energy-Centre-Emergency-Environmental-Compliance-Approval-Amendment-April-22-2020>

Durham's Report 2021 INFO 57 -May 28, 2021 – Stated Intentions to Seek Second "Emergency" Amendment to Increase Throughput

As of today, Durham has not posted copies of any correspondence to MECP regarding this second request for an amendment. See Durham staff report 2021 INFO 57, dated May 28, 2021.

Note that Durham managed to get through both the second and third waves of the pandemic *without requiring* an increase to the bag limit. So where is the demonstration of need to justify this second emergency request now?

As a longtime observer of Durham Region waste staff, this had all the hallmarks of being an opportunistic request as opposed to a justifiable need. The Metroland article stated that last year, composting and recycling went up. MECP must require justification for Durham's request.

Durham – No Comprehensive Strategy to Address 3 Rs.

As citizens predicted and cautioned Durham Council would happen, financial and staff resources have been consumed by the incinerator and its many operating challenges which include 2 stack test exceedances for dioxins, at least three fires the public knows

of, an extended outage in 2017 to deal with boiler tube corrosion, there was an Ambient Air exceedance for dioxins in May 2018, to name a few the public aware of.

DYEC EA condition 10 requires Durham report diversion data by municipality. At the sole EFW Advisory Committee meeting for 2020 held on October 23rd, I raised this matter as a concern. I have no record of receiving a response from Durham staff to date. I wish I could point you to the EFW AC October 23, 2020 minutes but I can't because members won't get to see these until the next EFW AC meeting, which has not yet been scheduled.

I wrote the attached October 26, 2020 letter around this concern (not meeting EA condition 10) to Durham's Works Committee after raising it at the EFW AC meeting. I have no record of a response to date.

The EFW Advisory Committee, required by EA Condition 8, is another example of MECP not requiring Durham to operate that committee as was intended and this concern has been raised multiple times with the MECP staff, i.e. that the EFW AC could and should have facilitated regular opportunities for public input.

Instead Durham staff hijacked the process from the very first meeting in January 2011 and though this a public committee Durham staff opted to shut out the public AND barred a Clarington councillor from attending that first meeting. Durham staff have ignored two council resolutions requiring 4 meetings a year. Successive Durham councils have done nothing to enforce their resolutions.

This ridiculous situation continues to fester ten years later, in part because the Minister, when granting EA Approval, did not also include mechanisms for Ministry to ensure that Durham implemented and met EA conditions to the letter. When concerns around Durham's approach to Condition 8 and EFW Advisory Committee were raised with Ministry Staff i.e. that Durham was making a mockery of the EFW AC Condition, citizens were told, well, raise this when commenting on the EA Screening.

Durham's Annual Waste Management Report (aka Diversion Report) used to provide an overview of waste tonnage by various categories and by municipality and housing type as well as updates on diversion programs, used to be provided to council and the public in the Spring in past years but now it is only available sometime in the Fall.

Why does this matter? In the past, there used to be friendly rivalries between municipalities and challenges as to who could achieve the highest diversion rates. Works Committees used to actually discuss issues like diversion and how it could be achieved. Citizens could monitor how their own municipality was doing and encourage better performance. Since 2017, Durham staff no longer provide that information and it's no surprise that Works Committee members and most councillors remain remarkably uninformed about the state waste management in Durham, and around the impacts and cost to the Region and Clarington, the host community on whom Durham's burner was foisted.

Durham staff prefers devote their time to grander projects rather than incrementally focusing on Reduction/Reuse and then Diversion. Durham staff seems to prefer to dole out millions of public dollars to consultants as opposed to interacting with and consulting the public in meaningful ways, to develop a sustainable, workable and affordable strategies to address the 3 Rs.

Durham staff, when developing their so called “Guiding Principles” for their Long Term Waste Management Plan (LTWMP) in 2020, somehow forgot about Reduction and Reuse altogether and were essentially shamed by citizens and members of the second EFW Waste Management Advisory Committee, into including those in their draft LTWMP.

To get some indication of what a shambles waste management at Durham is, you should view the July and September 2020 WMAC meetings where committee members attempt to get basics addressed in the draft plan. Access these meetings at: <https://www.eventstream.ca/events/durham-region>.

Durham has no Reduction targets at all. Durham no longer provides Waste Generation per capita information in their Annual Waste Management/Diversion reports as they did in the past.

Durham staff have promised Durham Council that if their \$47 million dollar Dirty MRF (aka Mixed Waste Presort) were approved, that the latter would help Durham staff improve diversion and make Durham “leaders”. To illustrate Durham staff’s muddled approach, Durham staff recently mused about allowing additional materials to be added to their green bin, and to no longer require compostable bags to line the green bin. This means that if they allow things like pet waste and sanitary products (latter high plastic content) in their green bin, their Dirty MRF could be “harvesting” fewer organics from the black garbage bag AND Durham would be supporting the use of MORE plastic at a time when most others realize we should reduce plastic use, by possibly allowing the use of plastic liners. Most of Council has little interest and few clues as to how their staff plans might affect waste programs or the associated costs.

Municipal Benchmarking data extracted from the MBN Annual Waste Management pages, shows how Durham’s diversion rate has dropped like a stone. Note – MBN diversion data is a much more accurate reflection of true diversion rates as it doesn’t include credits that Durham and York Regions get for incinerator ash.

Table - Percent Diversion 2009-2019 for Durham and York Regions from MBN Canada

YEAR	Durham MBN reported % diversion	York MBN reported % diversion
2009	51	55
2010	52	50
2011	53	59
2012	53	54
2013	52.3	58
2014	53.2	64 & 64.2
2015	52	63.5
2016	52.8	61.5
2017	51	60
2018	49	60
2019	48	59

The public won't be provided with Durham's 2020 waste tonnages until late Summer at the earliest, or in Fall 2021, which is ridiculous since Durham must have the data within a couple of months after year end because it's required for the annual reconciliation with the operator.

MECP must *require* justification for ANY amendment to increase throughput and Durham must post that on their website and ensure that postings to waste web pages trigger notifications to those signed up to receive them -that has been another "problem" lately – mechanisms to notify interested parties aren't working or aren't being used.

MECP requires so little of proponents and appears to do very little to protect the public from adverse impacts of projects MECP approve and from bad actor proponents. Why would the regulator – on whom the public and directly impacted municipalities rely - accept this sub-par performance and dismal state of affairs? These are not minor matters.

This also begs the larger question: who at MECP is reviewing all these audit and monitoring reports required by various EA and ECA conditions and following up with the proponents to ensure they actually meet ALL conditions?

Durham's Failure to Respond to Public Concerns About High Costs of Burning More Waste

After the incinerator began commercial operations in January 2016, Durham predictably had the highest cost to dispose a tonne of waste of all municipalities reporting to MBN. York doesn't put all their eggs in one basket and has other options. See table below.

Table -Total cost to dispose of one tonne of garbage for Durham & York -2009-2019 MBN

YEAR	Durham Disposal \$ per Tonne	York Disposal \$ per Tonne
2009	132	109
2010	144	107
2011	166	114
2012	157	124
2013	135	115
2014	157	114
*2015	159	118
**2016	237	159
2017	184	141
2018	194	164
2019	249	165

*incinerator start up Feb. 2015 ** from end Jan 2016 DYEC full operating fee to Covanta

Durham's Failure to Report Complete Monitoring Data for Dioxins/Furans collected by LTSS

Another abject failure that MECP has appeared to tolerate, is that MECP has not ensured that Durham actually reported monitoring data collected by the Long Term Sampling System for Dioxins and Furans (AMESA). While LTSS AMESA data is not required for compliance, it is required "for information". Citizens have requested this since the first stack test failure for dioxins/furans in 2015. Durham residents have been paying for six years of AMESA data, and only got to see summaries for the year 2020 only, on March 30th, 2021 when these were published in the 2020 ECA report, which few Durham citizens would be aware of.

Citizens and the Municipality of Clarington have requested this data on multiple occasions since then, including in meetings with MECP staff. See the attached July 9, 2021 letter on this withholding of AMESA monitoring data, from the Municipality of Clarington. See the June 11, 2021 letter for additional details around that fiasco that I submitted to MECP on behalf of myself as well as two Clarington residents.

In September 2019, citizens learned at the September 2019 WMAC meeting that not only had Durham handed over control of the AMESA lab analyses to Covanta, but also that the current Durham Waste Director said Durham wasn't looking at the data.

So Durham finally reported summaries for the year 2020 only, but have refused to provide underlying documentation for those summaries so the numbers might as well have been pulled out of a hat, nor any data at all for years 2015-2019. Additional

waste throughput results in additional emissions, which means that prompt reporting of ALL monitoring data is important.

There is NO Waste Emergency – No Justification or Need for Another Emergency Amendment

There is no waste “emergency”. There has been a chronic and long standing failure by Durham Council and staff to address waste management comprehensively. Durham Council has failed to educate themselves sufficiently so as to provide informed oversight and direction and to ensure that Council devotes sufficient resources and attention to waste Reduction, Reuse and Diversion before considering burning more waste or other capital intensive projects where staff have provided NO explanation as to how their promises of increased diversion might be achieved.

It would have helped if Ontario’s Blue Box Regulation had more stringent recycling targets for producers, which might have incentivized the redesign of products and packaging.

Regardless, Durham cannot be allowed to burn their way out of their waste problems. Durham was cautioned that incinerators are an inflexible and expensive disposal option. Durham’s so called “right sized” incinerator was already over capacity within three years.

It’s long past time that MECP acted to: a) protect Durham residents by ensuring incinerator operations and related conditions are met and b) provide some long overdue and close oversight over Durham’s role as majority DYEC owner in particular, and to *ensure* they meet ALL EA and ECA conditions all the time, as required.

The 2020 “emergency” amendment was granted with precious few conditions and no requirements for additional air emissions monitoring, though it’s clear emissions would be increased over status quo. To repeat - an EA Screening approval is required for the SAME throughput increase, which Durham is asking for again on an interim basis.

EVERYONE at MECP involved in reviewing/issuing ANY approvals for any throughput increases should first determine whether Durham has met ALL EA and ECA conditions, before considering Durham’s request for their so called “emergency amendment”.

MECP must strongly discourage the use of these so called “emergency amendments” for increased capacity, especially when there is no emergency. It makes MECP look toothless and complicit, and has the appearance of MECP allowing Durham to use this as a back door route and especially at a time when the final EA Screening submission and potential approval is pending.

MECP must *require* that Durham provide justification for any amendment request. In this case at least the 2020 Annual Waste data, broken down as required by EA Condition 10. MECP should require them to post it together with any letter Durham and

York might send to MECP requesting an Emergency Amendment immediately after submission and MECP must ensure that such a letter is posted by the proponents on the DYEC website immediately thereafter. MECP can also require interim 2021 data as available.

Furthermore, since Durham's Annual Waste Management Reports for 2018 and 2019 don't contain the information required by EA Condition 10, MECP should require Durham to revise the 2018 and 2019 Annual Waste Management reports to be consistent with EA Condition 10.

Please do NOT grant Durham's second request for yet another "emergency amendment" because there is no emergency. Rather there is a chronic failure by Durham Council and their staff to develop a coherent waste strategy focused on the 3 Rs.

Durham's incinerator in Clarington is part of the Environment Minister's riding. I urge both the Minister and the Ministry to give the above described concerns their close attention at the earliest opportunity.

Yours truly,

Linda Gasser

111 Ferguson St.

Whitby ON L1N 2X7

Email: gasserlinda@gmail.com

Cc: Hon. D. Piccini, Minister of the Environment, Conservation and Parks,
L. Trevisan, Director Central Region MECP
Celeste Dugas, Durham York District Manager
Durham Region Council
York Region Council
Clarington Council
L. McDowell, Director, Environmental Protection and Promotion, York Region
S. Siopis, Works Commissioner, Durham Region
G. Anello, Waste Director, Durham Region

Enclosures:

Durham Staff report 2021 INFO 57, dated May 28th-request for second “emergency” amendment.

June 11, 2021 letter to L. Trevisan, Director Central Region

October 26, 2020 letter to Durham Works Committee re EA Condition 10

February 2, 2021 letter to Durham Works Committee re MBN data -disposal cost per tonne and diversion rate.

July 9, 2021 Letter from Clarington to MECP re AMESA data reporting

EA Condition 10 extract

Metroland May 4, 2020 article extract and link pasted in below:

<https://www.durhamregion.com/news-story/9967120-coronavirus-could-cost-the-region-of-durham-as-much-as-20-million/>

Coronavirus could cost the Region of Durham as much as \$20 million

Seven weeks into the pandemic, here’s where things stand

NEWS May 04, 2020 by [Jennifer O'Meara](#) DurhamRegion.com

DURHAM — The COVID-19 pandemic is impacting almost every department of the Region of Durham — in ways both expected (calls to public health are way up) and surprising (residents are recycling more).

At the Wednesday, April 29, Regional Council Meeting, Durham took stock of the effects of this massive public health crisis and the ensuing economic impacts.

This Week recaps the information you need to know:

Works

- Residents working from home seem to recycle and compost more. Curbside green bin and blue box processing has increased between 10 to 15 per cent.

Clarington

July 9, 2021

Celeste Dugas
District Manager – York Durham District Office
Ministry of Environment, Conservation and Parks
230 Westney Rd. South, 5th Floor
Ajax, ON L1S 7J5

Sent via Email: celeste.dugas@ontario.ca

Dear Ms. Dugas,

Re: AMESA Monitoring Reporting for the Durham York Energy Centre

On July 5, 2021, Clarington Council passed Resolution #C-266-21, enclosed. The resolution relates to the Long Term Sampling System for the monitoring of dioxin and furan emissions (referred to as the AMESA system) from the Durham York Energy Centre (DYEC). In accordance with the enclosed and summarized herein, the Municipality of Clarington (Municipality) requests the Ministry of Environment, Conservation and Parks (MECP) provide information on AMESA monitoring and reporting for the DYEC, and a review by the MECP of current local air quality relative to conditions prior to commissioning of the energy-from-waste facility.

Over the past few months, Council has heard multiple delegations and received multiple items of correspondence from Durham residents regarding the AMESA system. Expressed concerns have related to the unavailability of AMESA system records and information dating back to its installation in 2015 to the public, and a perceived lack of fulsome review or oversight of the AMESA system work plans, monitoring plan, data and reporting. Members of Council share many of these concerns. Council has made requests of the Region of Durham for the AMESA data to be made available to the public and sent to the Municipality. To date, the Municipality's requests have been granted in part.

The partnership outlined in the Host Community Agreement (HCA) for the DYEC between the Region of Durham and Clarington included obligations for both parties. Amongst the obligations, and in particular Section 3, are the operational requirements for emissions control and ongoing monitoring. With components of Council's AMESA system information requests remaining outstanding, Resolution #C-266-21 directs Staff to commence proceedings under the HCA to obtain the remaining information, in addition to the requests being made of the MECP.

The MECP is well aware of the importance of DYEC emissions, cumulative emissions and local air quality to Clarington Council and residents. Clarington relies on the competency and professionalism of Region of Durham Staff, their consultants and peer review consultants, and the operator, as well as the assurance of MECP oversight regarding the performance requirements set out in the DYEC's ECA. Taking into

The Corporation of the Municipality of Clarington, 40 Temperance Street, Bowmanville, ON L1C 3A6
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consideration the concerns heard respecting regulatory oversight of the DYEC's AMESA system, response and support from the MECP is needed. In summary, the Municipality requests the MECP provide in writing the following:

- Information detailing the Ministry's involvement, processes and requirements for AMESA monitoring;
- Confirmation whether the DYEC is operating in compliance with the conditions in its ECA relating to the AMESA system; and
- A comparative assessment of current and baseline (i.e. pre-DYEC) air emissions monitoring results.

Please refer to the enclosed Resolution #C-266-21 for the detailed request of Council.

We appreciate your attention to this matter. If you have any questions or require any clarification of this request, please contact Amy Burke, Senior Planner – Special Projects, at 905-623-3379 Ext. 2423 or aburke@clarington.net.

Yours truly,



Ryan Windle, Director
Planning & Development Services
Municipality of Clarington

Enclosure

Cc: R. Walton, Regional Clerk/Director of Legislative Services, Region of Durham
S. Siopis, Commissioner of Works, Region of Durham
G. Anello, Director of Waste Management Services, Region of Durham
A. Allison, CAO, Municipality of Clarington
J. Gallagher, Clerk, Municipality of Clarington
R. Maciver, Municipal Solicitor/Director of Legislative Services, Municipality of Clarington
F. Langmaid, Manager – Special Projects, Municipality of Clarington
A. Burke, Senior Planner – Special Projects, Municipality of Clarington
W. Bracken
L. Gasser
K. Meydam

Clarington

If this information is required in an alternate format, please contact the Accessibility Co-ordinator at 905-623-3379 ext. 2131

To: Ryan Windle, Director of Planning and Development Services
From: June Gallagher, Municipal Clerk
Date: July 8, 2021
File No: PG.25.06
Re: AMESA Monitoring Reporting for the Incinerator

At a meeting held on July 5, 2021, the Council of the Municipality of Clarington passed the following Resolution #C-266-21:

That staff be directed to commence proceedings under the HCA to obtain all of the records and information on the AMESA testing since 2015 which Durham Region has refused to provide.

That Council request the Ministry of the Environment, Conservation and Parks (MECP) respond, in writing, providing details on:

1. The involvement and oversight of the MECP in commissioning and operation of the Durham York Energy Centre (DYEC) Long Term Sampling System for dioxins and furans (the "AMESA System"), including review and approval of the AMESA work plans, the process for data correlation, and the data validation process and criteria;
2. The scope and frequency of review of the AMESA data by MECP qualified professionals;
3. The Owner's compliance with Condition 7(3) of the DYEC's Environmental Compliance Approval;

R. Windle

July 8, 2021

I trust that your Department will be forwarding this to the Ministry and interested parties, as per my discussion with Amy Burke.

A handwritten signature in cursive script that reads "June Gallagher".

JG/cm

c: R. Maciver, Director of Legislative Services/Municipal Solicitor
A. Burke, Senior Planner
F. Langmaid, Manager of Special Projects

June 11, 2021.

Via Email to: Lisa.Trevisan@ontario.ca

Lisa Trevisan,
Director, Central Region
Ministry of the Environment, Conservation and Parks
230 Westney Road South, 5th Floor
Ajax, Ontario L1S 7J5

Re: Durham-York Incinerator AMESA Long Term Sampling of Dioxins/Furans – Reporting Deficiencies Require MECP’s Immediate Attention

Dear Ms. Trevisan:

I submit this letter on behalf of Wendy Bracken, Kerry Meydam and myself. We are directing our concerns and questions around the AMESA Long Term Sampling System for Dioxins reporting to you and ask you to respond at the earliest opportunity.

Overview

MECP is the regulator ultimately responsible for oversight of the Durham York incinerator and for ensuring that the owners, Durham and York Regions, in turn ensure that Covanta Energy, their contracted operator, operates the incinerator in a manner that is consistent with the conditions of the Environmental Assessment (EA) Approval and the Environmental Compliance Approval (ECA) conditions. The Owners have obligations under both the EA and ECA around public records and reporting of air emissions monitoring.

The DYEC ECA describes AMESA in Condition 7.3 a) and b). You can also find the ECA condition text included in Durham staff report June 2, 2021 WR -10, in Section 2.10 or see ECA at: <https://www.durhamyorkwaste.ca/en/facility-approvals/resources/Documents/EnvironmentalComplianceApproval.pdf>

AMESA was intended to provide dioxins/furans emissions data over longer periods over a variety of operating conditions between the pre-advised limited hour semi-annual stack tests, only one of which MECP required to demonstrate compliance.

For the public to have a reasonable understanding of the incinerator’s dioxins/furans emissions, AMESA ongoing monthly sampling data is required to supplement the limited data from the semi-annual Source Test (ST) information and the Ambient Air (AA) monitoring data collected every 24 days for 24 hours (about 4% of the year), which is reported out quarterly.

No AMESA data at all was reported for the years 2015-2019. For 2020, monthly summaries only were provided in the 2020 ECA Annual Report, however, NO supporting documentation was provided to allow readers to know how the calculations were arrived at.

Information regarding how, and by whom the AMESA data has been reviewed, validated/invalidated has not been provided to public. We have seen no evidence of an official MECP- approved plan for the AMESA monitoring and reporting required by the EA and ECA.

Multiple Requests around AMESA Plans and Data Reporting

We have raised concerns on multiple occasions over the years around Durham's failure to review and report AMESA data including to Durham Region Committees and Council. Please see our letter of March 17, 2021 on pages 62-74 of the March 24, 2021 Durham Council Agenda at:

<https://calendar.durham.ca/meetings/Detail/2021-03-24-0930-Regional-Council-Meeting/389fe365-d7e7-4a65-984e-acf400b72c0e>

Under the Air Emissions Monitoring Tab on the DYEC website, there are no webpages dedicated to AMESA sampling that would direct readers to either the AMESA Monitoring Plan, monthly results, related documentation or Ministry correspondence responding to the AMESA Works Plans. The average reader would also have difficulty finding the recently supplied 2020 monthly summaries that Durham included this past March in their 2020 ECA Annual Report

ALL other DYEC monitoring plans and reports have been developed with the assistance of independent qualified consultant(s) and submitted to MECP for review and response.

From correspondence included with other monitoring reports, it's clear the monitoring data is collected, summarized and reported by external qualified consultants who sign off on these monitoring reports and their conclusions and then they are submitted to the MECP. Ministry Correspondence is also posted.

In contrast, everything around AMESA has been like falling into a black hole and six years after start up and more than five years after entering into "commercial" operations, the public still has no verifiable AMESA data reported.

MECP 2019 Suggestion re AMESA data -Onus Put on Public to submit FOI Request

The Durham-York District office would be well aware of the multiple concerns we raised over several years directly to MECP, as well as to Clarington and Durham Region committees and councils, including after the first ST failure in 2015, again after the second dioxins (massive) ST exceedance in May 2016 and after the AA exceedance for dioxins in 2018, and ever since.

We brought up our concerns about Durham's refusal to report AMESA monthly sampling results when we met with MECP staff at the D-Y District office in April of 2019. At that time, MECP staff suggested that we file a Freedom of Information Request to request for AMESA related information from Durham, which Ms. Bracken did on May 3, 2019.

While some document records were provided later in 2019, Durham has denied much of the information related to Ms. Bracken's two FOI requests, including for AMESA sampling data (from start up to April 30, 2019). This is still under appeal, dragging on for over two years

It's long past time for MECP to require Durham to post ALL AMESA monthly sampling results since start up on the DYEC website, together with ALL related Ministry correspondence around the AMESA Work Plans and implementation thereof.

Why would a regulator require a monitoring program, as part of the EA and ECA, paid for by Durham taxpayers, yet allow the Owner to withhold results from the public? Or, finds it acceptable for Owners to provide monthly sampling summaries for one select year only , but without any supporting documentation that would allow readers to understand how the summaries were arrived at, which is about as much use as if those numbers were pulled out of a hat.

What has been allowed to occur with AMESA reporting is completely inconsistent with what MECP has required around other types of monitoring nor is it verifiable, traceable or transparent for the public.

AMESA Long Term Sampling Saga

Citizens cautioned Durham repeatedly that dioxins and furans are a major concern with incinerators everywhere and these concerns were raised multiple times during the EA process. AMESA and other long term sampling systems are used in hundreds of facilities in Europe. AMESA has been around for about two decades.

Though draft Air Emissions Monitoring Plans were to be brought to the Energy from Waste Advisory Committee (EFW AC) (required by EA Condition 8), to review and comment, the 2016, 2017 and 2018 AMESA Work Plans that Durham provided in response to a Freedom of Information Request submitted by Ms. Bracken in May 2019, were not brought to the EFW AC for discussion or review. Both Kerry Meydam and Linda Gasser are members of the EFW AC. Wendy Bracken is an alternate for Ms. Meydam.

2015, 2016, 2017 and 2018 AMESA Work Plans

Covanta's Interim AMESA Evaluation Report COVANTA REPORT Date: November 2015, is found at: <https://www.durhamyorkwaste.ca/en/environmental->

[monitoring/resources/Documents/AirEmissions/November 2015 Dioxin and Furan A MESA Evaluation Report.pdf](https://www.durhamyorkwaste.ca/en/environmental-monitoring/resources/Documents/AirEmissions/November_2015_Dioxin_and_Furan_A_MESA_Evaluation_Report.pdf)

MOECC in their December 15, 2015 response included the following comment starting on page 9-10 of their letter found at:

https://www.durhamyorkwaste.ca/en/environmental-monitoring/resources/Documents/AirEmissions/MOECC_Evaluation_SourceTestReport.pdf

Initial phase of the assessment of the AMESA long term dioxins monitoring system was undertaken during this source testing program. Information is considered inconclusive. More information is required to be gathered when the next source testing program takes place. Covanta and the MOECC TSS are required to harmonize the strategy that will be used to assess 9 (Doc.Mgmt # 5Y120146) the reliability of this monitoring system. This strategy should be in place by the time the 2016 source testing campaign takes place.

We had asked Durham staff multiple times for updates around AMESA sampling, including at the EFW AC meetings, with minutes documenting those requests. We were not provided with the subsequent AMESA Work Plans (2016-2018) until, in response to Ms. Bracken's FOI requests (2), Durham provided some AMESA related correspondence and these AMESA Work Plans, in 2019.

Also provided was an email dated May 2, 2017, which was MECP's Sandra Thomas' response to the April 2017 AMESA Work Plan (attached). No copies of MECP responses to the April 2016 and November 2018 Work Plans were provided, therefore we don't know what direction, if any, MECP provided to the Regions and Covanta around Work Plan implementation and/or reporting.

Durham residents were concerned about potential for adverse health impacts after the DYEC's two stack test failures in 2015 and 2016. After the massive May 2016 dioxins exceedance, Durham's former Works Commissioner wrote on June 15, 2016 in Report WR-8, after the big May 2016 exceedance:

*"The objective for the installation and testing of the AMESA system is to generate additional Dioxins and Furans data to monitor the performance of the plant and its APC system. In addition, the Owners expect that after further investigation the AMESA system **will be used to monitor Dioxins and Furans between the scheduled stack tests. This will provide for an additional mechanism to better protect the public**". (emphasis added)*

From the limited information that was provided in 2019 to Ms. Bracken's FOI requests, there was correspondence indicating that John Chandler, who had some expertise around AMESA, was retained by Durham in fall of 2015 and appeared to be involved around August 2017. Because Durham chose to funnel some AMESA related correspondence through their external legal counsel, we have not been provided with evidence that an external qualified consultant was involved in advising the Owners/Covanta around AMESA matters after 2017.

There was an Ambient Air exceedance for dioxins and furans in May 2018. From MECP's September 2019 response to Ms. Bracken (attached), AMESA data was not reviewed as part of this investigation. We wondered why not as looking at sampling results over several sampling periods leading up to the recorded exceedance could have provided additional information. We also wonder whether an Abatement Plan should have been required.

On at least two occasions in Fall 2019, in response to direct questions from us, Durham's current waste director stated that he was not looking at AMESA sampling data, opining at various times the results were not meaningful or meaningless.

One instance is found on the September 24, 2019 EFW Waste Management Advisory Committee meeting webcast found at: <https://www.eventstream.ca/events/durham-region> from: 2:05:40 to 2:11:55.

The current Waste Director stated again on October 23, 2019 at a Public Information Meeting for the proposed incinerator throughput expansion to 160,000 tonnes per year, with others present, including we three, who heard him say that he wasn't reviewing AMESA data, perhaps without fully appreciating how such comments undermine public confidence in the Owners' ensuring there is sufficient oversight over their staff and the operator.

At that same meeting, York Region (minority owner) staff responded to questions indicating that they *had* looked some AMESA data.

Reading the 2018 Work Plan, it's evident that Covanta was reviewing the AMESA data. Though it's not possible to know since the versions of the Work Plans provided are not signed to indicate the author(s), it appears Covanta might be the primary author of the 2016, 2017 and 2018 Work Plans.

Durham's June 2, 2021 Staff Report-WR-10 – Durham's position re AMESA Reporting

Please see Durham staff report on AMESA reporting, June 2, 2021 WR-10 found at: https://icreate7.esolutionsgroup.ca/11111068_DurhamRegion/en/regional-government/resources/Documents/Council/Reports/2021-Committee-Reports/Works/2021-WR-10.pdf

From Section 2.11:

*The performance of the AMESA was initially evaluated during the annual Source Testing programs commencing in 2015. However, the correlation of the AMESA results to the Source Test results was not achieved until 2020 following the **implementation of several workplans that were developed with input from the MECP, Owners, manufacture, consultants and Covanta.** (emphasis added).*

While we have noted that Air Zone monitors the AMESA sampling runs that occur concurrent with Source Testing, we have found no evidence nor has Durham indicated that Air Zone would be involved in monitoring monthly AMESA sampling procedures and or lab results etc.

The September 24, 2019 WMAC meeting was when we first learned that the AMESA lab analyses were not going to Durham, rather these were going directly to Covanta, which was alarming. Who puts the fox in charge of the hen house?

Covanta, whose operations the AMESA is intended to monitor, should not be the sole recipient of lab analyses of AMESA cartridge data.

While AMESA sampling data is not required for compliance, as per previous EA and ECA conditions cited above, the public must have complete confidence that sampling procedures and lab analyses are conducted appropriately as well as overseen and reported by qualified independent professionals.

From what is written in Report WR-10, Section 4, it appears that some time after the Fall 2019, the Region (and Covanta) reviewed the lab results on a monthly basis.

On March 30, 2021, in their 2020 ECA Annual Report, Durham finally provided the monthly summaries only, for the year 2020 only, but no underlying data.

See graph on page 31 of 2020 ECA Annual Report at:

https://www.durhamyorkwaste.ca/en/operations-documents/resources/2020/20210330_RPT_2020_DYEC_ECA_Annual_ACC.pdf

While Durham staff now write in Report WR-10 that they will report AMESA data quarterly, they made no commitment to provide the underlying data and related information that would be required to verify results as being an accurate representation of dioxins emissions.

From WR-10, you will see that Durham has no intention of providing AMESA results for 2015-2019.

In Section 2.11 Durham wrote:

However, the correlation of the AMESA results to the Source Test results was not achieved until 2020 following the implementation of several workplans that were developed with input from the MECP, Owners, manufacture, consultants and Covanta. All the AMESA data prior to correlation was not reliable and could not be used for the evaluation of performance or trend analysis. As a result of poor correlation testing there is no confidence in the AMESA data prior to 2020, therefore, release of this information will not be useful and may lead to inaccurate conclusions.

First: Durham staff claim that “correlation” to the Source Tests wasn’t achieved until 2020. However, what is written in the November 2018 Work Plan on page 7 raises questions around Durham’s statement.

4.3 Long Term Data Evaluation

As the AMESA appeared to report consistent results during the 2017 validation test program, subsequent long term sample results were included as part of the current AMESA performance evaluation. Since the successful completion of the 2017 validation test program, fourteen (14) monthly samples have been collected for each unit.

Second: The decision to withhold the AMESA data is inconsistent with several EA and ECA conditions which are listed further below in this document. This requires MECP's immediate attention especially after the public has made so many attempts to get data that is required to be publicly reported. Withholding data undermines public confidence in both the Owners as well as the Regulator, both of whom are required to provide adequate oversight and to protect the public.

The 2020 summary data is not verifiable or traceable. Without knowing that all underlying data has been properly collected, analyzed, evaluated, calculated, reviewed and signed by a qualified independent consultant, the public cannot have confidence in the summary data or DYEC operations.

In Section 5.7 of WR-10 Durham writes that *"the rationale for the invalidation of AMESA data will be included in the ECA Annual Report"*. Where is the evidence that what is described in the 2020 ECA is an appropriate approach for Data Validation?

From pages 30-31 in 2020 ECA Annual Report: *"To ensure valid data points are used in the calculation of a rolling average, a data point will be assessed if it falls outside of the established Target Range threshold of greater than 100% of the LoQ, i.e. 32 + 32 = 64 pgTEQ/Rm3 @ 11%O2. The suspected anomalous data point will be subjected to a data validation procedure before accepting or rejecting the data point."*

We have not seen anything that would confirm that a) this sole criterion is appropriate nor do they provide a copy of the Data Validation Procedure referenced and b) whether MECP has accepted Durham's above described approach. Appropriate and transparent data validation criteria are fundamental to the integrity of the AMESA monitoring results.

There is no commitment in WR-10 to supply underlying monitoring data, as is done with other monitoring reports. Durham also does not commit to posting ALL Ministry AMESA related correspondence so that the public would know that MECP is reviewing the monthly sampling data and responding where required, as occurs for ALL other monitoring.

Public Must Have Confidence that Monitoring Data is Reviewed by the Regulator

Because we have not been provided with complete documentation around AMESA development and reporting, our comments are based on the limited information released to Ms. Bracken in response to her FOI requests.

To repeat, we are very concerned that lab results go directly to Covanta and not to Durham directly, as staff claimed was the case. While Covanta would be required to provide

operational inputs so that someone qualified could calculate the final concentrations e.g. using the proper TEQ factors, those inputs and the lab analyses should be in the Owners' custody and then provided to an independent and qualified consultant, who would sign off on the final results, confirming that in their professional opinion these would be an accurate representation of the dioxins collection over the sampling period(s).

From what we have read in various documents, there appears to have been multiple changes to the Source Testing methods since the 2016 dioxins exceedance. Without having access to all the written comments that would have been supplied to the owners and Covanta over time around AMESA, including MECP's response to these changes, it's difficult for the public to have confidence that Stack Tests are an accurate representation of dioxins emissions, more so when AMESA monthly sampling data has been withheld by Durham and where the 2020 are not traceable or verifiable.

The incinerator went from 2015 and 2016 stack test failures for dioxins, to stack results after that, which were incredibly low.

Durham's consultant around AMESA matters from around 2015-2017, wrote the following on March 24, 2017 (attached) around Source Test Results and AMESA Correlation:

24 March 2017

TO: Leon Brasowski, Covanta

cc: Gioseph Anello, Durham

SUBJECT: AMESA Comparison Testing

Since our teleconference earlier this week I have been doing some investigation and thinking about how to approach the testing.

We all know that the results of the stack testing show that the levels in the stack are well below the limits set out in the ECA for the facility. The stack testing values obtained by ORTECH in the Fall 2016 testing are so low that the uncertainty in the value is high – I would suggest that it would be above the ± 50 pg TEQ/Rm³ uncertainty that has been documented for concentrations at the Canadian LOQ of 32 pg TEQ/Rm³. With that level of uncertainty, the AMESA cartridge results from the Fall 2016 testing agree with the stack results.

That simple comparison ignores the problem that the comparison between M23 results and the AMESA cartridge is a bit of an "apples and oranges" one – the M23 sample includes all the materials caught in the sampling train; the AMESA cartridge analysis approach ignores the material trapped in the probe and nozzle of the system. Including the probe catch with the AMESA cartridge, the AMESA results are at least an order of magnitude higher than the M23 test results – 5 – 59 times higher depending upon the sample.

Ms. Bracken received only limited information to her FOI requests. From what has been described in the April 2017 Work Plans, what exactly is being included when calculating concentrations – is it with or without probe rinses?

We have questions re TEQ factors used. From Sandra Thomas' May 2, 2017 email (attached) which responds to the April 11, 2017 Work Plan, several comments were provided at bottom of page 2 as below:

Covanta indicates the continuation of the use of NATO/CCME 1988 as the source of toxic equivalent (TEQ) factors. In April 2012, Ontario Regulation 419/05, was amended to reflect that the NATO/CCME1988 TEQ factors were no longer reflecting the expected impact from PCDDs/PCDFs; and as such, the World Health Organization (WHO)TEQ factors were to be used at once to for such impact determination (this is also highlighted in the MOECC Summary of Standards and Guidelines to Support Ontario Regulation 419/05 - Air Pollution – Local Air Quality). The PCDDs/PCDFs in-stack TEQ concentrations are to be based on WHO TEQ factors, that includes the dioxin-like PCBs. (emphasis added)

However, Durham staff wrote in report WR 10, Section 3.6 as follows:

*The laboratory data provides values for each of the 17 dioxin and furan congeners. The respective toxic equivalency factor (TEF) for each dioxin and furan congener is applied to each value to obtain a total dioxin and furan total toxic equivalence (TEQ). The ECA for the DYEC specifies **the use of the NATO classification scheme and therefore the NATO TEF factors are applied to the TEQ calculation.** (emphasis added)*

We cannot determine if Sandra Thomas' advice as quoted above was amended in a subsequent letter. If it was amended, we would appreciate being provided with a copy of such a letter, along with all MECP comments to the November 14, 2018 Work Plan and subsequent Work Plans, if any. The public requires certainty that Durham and Covanta have implemented and are following all MECP direction.

A reading of the November 14, 2018 Work Plan indicates that Covanta was certainly looking at the AMESA sampling data results. Covanta was characterizing certain results as "outliers". Table 4 (below) on page 8 of the 2018 Work Plan (attached) indicates that for several sample periods, no data was included.

On page 9 of the 2018 Work Plan, it stated that Covanta reviewed past operational upsets during some periods, which upsets and conditions could have resulted in higher than "expected" dioxins emissions over those sampling periods.

Some results have been characterized as "outliers". It's not clear on what basis data were excluded and who made that decision. Approved data validation criteria should have been developed by an independent and qualified professional, with this reviewed and signed off on by MECP.

See Table 4 Nov. 14 2018 Work Plan Page 8

Table 4: Summary of Monthly AMESA Data Collected Post 2017 Validation Testing

Date Range (Start – Stop)	Unit 1		Unit 2	
	Sample Volume ⁽¹⁾	Dioxin Concentration ⁽²⁾	Sample Volume ⁽¹⁾	Dioxin Concentration ⁽²⁾
01 Jun 2017 - 30 Jun 2017	545.5	0.081	512.5	5.7
30 Jun 2017- 28 Jul 2017	504.0	0.063	483.3	8.0
28 Jul 2017 – 07 Sep 2017	383.3	0.080	371.7	521
07 Sep 2017 - 05 Oct 2017	514.9	0.049	500.9	35.5
05 Oct 2017- 02 Nov 2017	516.5	0.019	501.6	16.1
02 Nov 2017 – 01 Dec 2017	481.9	0.021	467.5	8.8
01 Dec 2017 – 29 Dec 2017	515.5	0.025	505.8	6.9
29 Dec 2017 – 26 Jan 2018	477.6	0.039	462.9	7.0
27 Jan 2018 – 01 Mar 2018 ⁽³⁾	531.5	0.037		
27 Jan 2018 – 21 Mar 2018 ⁽³⁾			454.5	14.1
02 Mar 2018 – 24 Apr 2018 ⁽³⁾	500.4	0.023		
21 Mar 2018 – 24 Apr 2018 ⁽³⁾			554.5	162.6
24 Apr 2018 – 22 May 2018	510.6	3.2	516.7	49.1
22 May 2018 – 22 Jun 2018 ⁽³⁾			517.6	8.7
22 May 2018 – 3 Jul 2018 ⁽³⁾	558.1	29.9		
3 Jul 2018 – 31 Jul 2018	473.4	22.9	476.2	9.3
31 Jul 2018 – 28 Aug 2018	474.0	12.8	478.2	4.7
Long Term Average	499.1	4.9	489.8 ⁽⁴⁾	14.5 ⁽⁴⁾

Notes:

- (1) Sample volume presented as cubic meters corrected to 25°C and 1 atmosphere.
- (2) All results presented as pg TEQ/Rm³ corrected to 25°C and 1 atmosphere, adjusted to 11% O₂, using NATO/CCMS (1989) toxicity equivalency factors with full detection limit.
- (3) Sampling times extended/shortened due to boiler outages.
- (4) Average excludes samples collected between 28 July and 7 September 2017 and 21 March and 24 April 2018 which appears to have been compromised and represent outliers.

EA and ECA Conditions relevant to AMESA Monitoring and Reporting

We fail to understand how Durham could have been allowed to withhold the AMESA data for as long as they have, given all the requirements to report Air Emissions monitoring data publicly.

Applicable EA and ECA Conditions include:

EA Condition 3 – Public Record

3. Public Record

- 3.1 Where a document, plan or report is required to be submitted to the ministry, the proponent shall provide two copies of the final document, plan or report to the Director: a copy for filing in the specific public record file maintained for the undertaking and a copy for staff use.
- 3.2 The proponent shall provide additional copies of the documents required for the public record file to the following for access by the public:
 - a) Regional Director;
 - b) District Manager;
 - c) Clerks of the Regional Municipality of Durham, the Regional Municipality of York, and the Municipality of Clarington; and,
 - d) Advisory Committee (as required in Condition 8 of this Notice of Approval).
- 3.3 The EAAB file number EA-08-02 shall be quoted on all documents submitted by the proponent pursuant to this Condition.

EA Condition 8.8 (g) -example of data to be provided:

g) Air Emissions Monitoring Plan required by Condition 12;

AMESA sampling is part of the DYEC Air Emissions Monitoring Plan, extract below page 13, Sec. 5.7 at: https://www.durhamyorkwaste.ca/en/environmental-monitoring/resources/Documents/AirEmissions/Air_Emissions_Monitoring_Plan_AEMP.pdf



5.7 Long Term Dioxin and Furan Sampling System

The ECA, Section 7 Testing, Monitoring and Auditing include evaluation requirements for the Long-Term Sampling for Dioxins and Furans which are more typically applied to a continuous emission monitor.

ECA Requirement specifically states in Section 7.3.a:

"The Owner shall develop, install, maintain and update as necessary a long term sampling system, with a minimum monthly sampling frequency, to measure the concentration of Dioxins and Furans in the Undiluted Gases leaving the APC Equipment associated with each Boiler. The performance of this sampling system will be evaluated during the annual Source Testing programs in accordance with the principles outlined by 40 CFR 60, Appendix B, Specification 4."

This annual evaluation of the dioxin sample system according to the "principles of performance Specification 4" is interpreted to mean that as a minimum, flow to the long term sampling system will be subject to audit testing to ensure that the sampling system is receiving flue gas consistently with flue gas being emitted by the Main stack. The quantity and type of testing to evaluate this monitor will be established as a separate protocol that will be presented to the MOE six (6) months before Commencement Date of Operation. This approach will enable the final protocol to reflect developments in this topic over the period of time between now and Commencement Date of Operation

EA Condition 12.7:

12.7 The proponent shall post the reports of the air emissions monitoring systems on the proponent's web site for the undertaking.

ECA Condition 14.4 Monitoring and Testing Records

- (g) all records produced by the long term sampling program for Dioxins and Furans required by this Certificate;

ECA Condition 15 – Reporting:

1.

- (f) summaries and conclusions from the records required by Conditions 14.(3) through 14.(8) of this Certificate;
- (j) results of the evaluation of the performance of the long-term sampling system in determining the Dioxins and Furans emission trends and/or fluctuations for the year reported on as well as demonstrating the ongoing performance of the APC Equipment associated with the Boilers;

Conclusion and Requests to Regulator

MECP should not approve incinerators and then leave it to Owners like Durham Region or Operators like Covanta to make these enormously important decisions that directly affect public health, without also ensuring that monitoring plans have been developed, and data is reported, according to the conditions the Minister and Ministry set in the EA and ECA.

MECP cannot allow Owners like Durham Region to withhold monitoring data that is required by the EA and ECA.

MECP is responsible for ensuring that EA and ECA Conditions have been complied with. Where Owners/Operators have not, MECP should take remedial action.

Furthermore, as has been done with other monitoring plans, MECP must ensure that the Owners post all Ministry correspondence around AMESA on the DYEC website so that the public has evidence of AMESA monitoring “plan” approval and data review.

We ask that you give our concerns your closest attention and respond at the earliest opportunity.

Yours truly,

Linda Gasser, Whitby
Email: gasserlinda@gmail.com

Wendy Bracken, Newcastle
Email: wendy-ron@sympatico.ca

Kerry Meydam, Courtice
Email: ksam2@rogers.com

Cc: Jeff Yurek, Minister of the Environment, Conservation and Parks

Celeste Dugas, MECP Manager Durham-York District Office

Durham Region Council C/O Clerk

York Region Council C/O Clerk

Clarington Council C/O Clerks

Durham MPPs (L. Park, J. French, L. Coe, R. Phillips, P. Bethlenfalvy)

Attachments:

Durham Staff Report 2021 WR 10 June 2 re AMESA LTSS found at:
https://icreate7.esolutionsgroup.ca/11111068_DurhamRegion/en/regional-government/resources/Documents/Council/Reports/2021-Committee-Reports/Works/2021-WR-10.pdf

March 17, 2021 Letter to Durham Region Council -L. Gasser, W. Bracken, K. Meydam -see Pages 62-74 of March 24, 2021 Durham Council agenda at:

<https://calendar.durham.ca/meetings/Detail/2021-03-24-0930-Regional-Council-Meeting/389fe365-d7e7-4a65-984e-acf400b72c0e>

April 19, 2016 AMESA LTSS Work Plan

April 11, 2017 AMESA LTSS Work Plan

November 14, 2018 AMESA LTSS Work Plan

Sandra Thomas' May 2, 2017 email comments re April 11 2017 AMESA Work Plan

September 17, 2019 MECP letter to W. Bracken

March 24, 2017 John Chandler Memo to L. Brasowski, Covanta and G. Anello, Durham Region

If this information is required in an accessible format, please contact 1-800-372-1102 ext. 3540.



The Regional Municipality of Durham Information Report

From: Commissioner of Works
Report: #2021-INFO-57
Date: May 28, 2021

Subject:

COVID-19 Implications to Durham York Energy Centre Operations

Recommendation:

Receive for information.

Report:

1. Purpose

1.1 This report provides information regarding the implications from the ongoing COVID-19 pandemic on the Durham York Energy Centre (DYEC) as well as contingency measures being employed.

2. Background

2.1 COVID-19 has created conditions which have produced increased amounts of waste being handled curbside and from multi-residential facilities in many jurisdictions including the Regional Municipality of Durham (Region).

2.2 During 2020, the Region received an approved Emergency ECA amendment, permitting the DYEC to process up to 160,000 tonnes of material until December 31, 2020. This allowed the operator greater opportunity to map out the DYEC operations and the waste bypass to ensure uninterrupted operations during the COVID-19 pandemic.

2.3 As social distancing measures and school closures continue to be in affect into 2021 to reduce the spread of COVID-19, the Region continues to see an increase

in residential waste generation (average 10 per cent), as many individuals continue to work remotely.

- 2.4 As part of the 2019 Solid Waste Management Servicing and Financing Study, Report #2019-COW-3, Regional Council authorized staff to seek Ministry of the Environment, Conservation and Parks (MECP) approval to increase the current processing limit of 140,000 tonnes per year to 160,000 tonnes per year on a go forward basis. This will reduce the need to utilize other disposal options and to optimize the operation of the facility.
- 2.5 This permit increase requires the completion of a streamlined Environmental Assessment (EA) and ECA amendment process which is ongoing. Once the Screening Process and ECA are approved, the facility will be able to process up to 160,000 tonnes of waste per year.
- 2.6 The additional waste will be processed using the existing facility equipment, nominal operating conditions, and emissions will comply with the facilities existing permit limits. Based on the current waste characteristics, which includes a notable increase in the energy content, likely as a result of an increase in plastics, the DYEC would be anticipated to process 145,000 tonnes of material assuming ongoing operations at full design load.
- 2.7 In response to the increased waste numbers and in the event that the streamlined EA and ECA amendment process is not complete by October 2021, the Regional Municipality of Durham and the Regional Municipality of York (Regions) have notified the MECP of the potential need for a second Emergency Amendment for a DYEC capacity increase up to 160,000 tonnes per year to ensure the uninterrupted delivery of waste collection and disposal services. Other than the capacity increase request, the DYEC will continue to operate within current ECA restrictions for all conditions.

3. DYEC Operations

- 3.1 The DYEC continues to operate normally and the most recent compliance source test for the facility was completed from November 9 to 11, 2020, with results summarized in Report #2021-INFO-35.
- 3.2 Covanta, as the DYEC operator, has put in place routine screening of staff, limited the number of non-essential staff within the facility, suspended site tours, and has taken steps to minimize interaction between staff on site, as well as mandating

masks. Operators are required to be in the facility continuously to oversee the safe operation of the boilers.

- 3.3 Waste generation numbers remain elevated and staff are closely monitoring collection data to determine if waste collection trends will remain elevated or return to more seasonal values. Despite impacts of normal seasonal peaks, overall collection has remained elevated when compared to previous years due to the COVID-19 pandemic.

4. Conclusion

- 4.1 In response to the continued uncertainty surrounding the impacts of COVID-19 and as a result of increased waste generation by residents, the Regional Municipality of Durham and the Regional Municipality of York have notified the Ministry of the Environment, Conservation and Parks of the anticipated timeline in which an emergency approval to process up to an additional 20,000 tonnes of waste in 2021 would be sought to help ensure uninterrupted waste disposal services would occur during the pandemic.
- 4.2 Health and safety measures and site restrictions remain in place to ensure the protection of workers and the public. Contingency measures beyond what is currently in place have been developed in the event of disruption to one or more components of the integrated waste management operations. Staff continue to monitor collection numbers and waste characteristics and will make adjustments as needed.
- 4.3 For additional information, please contact Gioseph Anello. Director, Waste Management, at 905-668-7711, extension 3445.

Respectfully submitted,

Original signed by:

Susan Siopis, P.Eng.
Commissioner of Works

February 2, 2021.

Works Committee
Regional Municipality of Durham
605 Rossland Rd. East, Whitby

Re: Municipal Benchmarking Canada Report (2019 data) Waste Management

Chair and Members of Works Committee:

On July 7th, I wrote to Works Committee requesting they take the following actions:

That Works Committee direct staff to:

- a) reinstate the Annual Waste Management Reports to be available by May for the previous year's data (though staff referred to 2019 tonnage data when seeking approval for MWP/AD, they did not provide it – they have it.) and
- b) provide a report annually to Works Committee shortly after the release of MBN Canada data.

My letter was referred to item 7.1 (A) – memo from your Works Commissioner dated June 15, 2020 regarding MBN data – see that memo attached. Works then received both items for information. Translation – no action taken and no direction given to staff.

MBN Canada 2019 data was posted in December 2020. See their 2019 data Waste Management report attached and at: <http://mbncanada.ca/app/uploads/2020/12/2019-Waste-Management.pdf>. For those who don't want to click on links or open attachments, I also paste in individual slides below this letter for easier reference.

Those on Works Committee for longer than one term will recall that staff used to provide Committee with excerpts of MBN data in their Annual Servicing and Financing (S & F) Studies until 2018. The last time staff provided Works with MBN Data was #2018-COW-11 S & F study, which included select 2016 data. Then Works/Waste staff did away with S & F studies altogether, the last was in 2019.

At COW January 2020 Staff provided Works Committee with their much less detailed “ Solid Waste Management: 2020 Strategic Issues and Financial Forecast”, and for 2021 you haven't even gotten that to date.

Works Committee is flying blind and unable to exercise sufficient oversight around Waste budgets and over the Works Commissioner and the Waste Dept., who spend ever more public dollars on projects large and small, several outside core Waste responsibilities and some with insufficient justification as to how their pilot projects would be in the public interest and, which at times, even staff have had difficulty explaining, though asked simple and direct questions by councillors.

In her June 15th, 2020 memo your Works Commissioner wrote as follows:

*“The MBD is compiled from information provided by participating municipalities that collect data related to standard service areas. The data can be used to assess trends **and is most valuable when used by an individual municipality to compare year-over-year performance.....**The Durham cost per*

tonne for disposal includes the DYEC capital and operating, bypass waste, the landfill perpetual care and the associated support programs....

Staff will review the data each year and report if trends are observed that may be of strategic importance or could be useful in the management of our integrated waste management system.”

2019 MBN data shows a large spike in Durham’s disposal costs. In fact Durham’s disposal costs per tonne are the **highest** of all reporting municipalities.

If ever there were a year when your Works Commissioner could and should have provided Works Committee with MBN data, it should have been this year as you head into Solid Waste budget discussions and as Durham’s waste disposal costs skyrocket.

Citizens cautioned Works Committee and Council from the early days of the EA, that incineration is expensive, inefficient, inflexible on top of being highly polluting and GHG emissions intensive.

Since your incinerator started up in February 2015, with commercial operations beginning late January 2016, it has burned through ever larger amounts of financial and staff resources.

York Region also sends some of their waste to incinerators, including to the DYEC. I’ve shown their disposal cost per tonne in table.

Table below Total cost to dispose of one tonne of garbage for Durham & York -2009-2019 MBN

YEAR	Durham Disposal \$ per Tonne	York Disposal \$ per Tonne
2009	132	109
2010	144	107
2011	166	114
2012	157	124
2013	135	115
2014	157	114
*2015	159	118
**2016	237	159
2017	184	141
2018	194	164
2019	249	165

*incinerator start up Feb. 2015 ** from end Jan 2016 DYEC full operating fee to Covanta

While Durham’s disposal costs have increased, Durham’s Diversion Rate has decreased. Diversion achievements haven’t and won’t get delivered in one fell swoop by some magical infrastructure

Percent Diversion 2009-2019 for Durham and York Regions from MBN Canada

YEAR	Durham MBN reported % diversion	York MBN reported % diversion
2009	51	55
2010	52	50
2011	53	59
2012	53	54
2013	52.3	58
2014	53.2	64 & 64.2
2015	52	63.5
2016	52.8	61.5
2017	51	60
2018	49	60
2019	48	59

Below diversion reported to RRPA from Durham and York’s Annual reports posted to DYEC website

From DURHAM REGION 2019 Annual Report

Durham Region submits an annual datacall to the province through the Resource Productivity and Recovery Authority (RPRA), to receive funding from producers to assist with costs of operating the Blue Box program. The datacall is the source of data used to confirm municipal diversion rates across the province.

RPRA Annual Waste Diversion

- 2015 – 54%** 1st for Urban Regional Municipalities
- 2016 – 55%** 1st for Urban Regional Municipalities
- 2017 – 65%*** 1st for Urban Regional Municipalities, 3rd Overall in the Province
- 2018 – 64%** 1st for Urban Regional Municipalities, 3rd (tied) Overall in the Province
- 2019 – 63%**** pending verification

All values are rounded.


RPRA diversion numbers from landfill after curbside collection does not include Durham Region’s approved energy-from-waste initiatives.

*Updated from 55 per cent to reflect finalized 2017 RPRA diversion rate. First year RPRA recognized recycled materials recovered through energy-from-waste.

**2019 diversion data presented is unverified by RPRA at time of printing.

From YORK REGION 2019 Annual Report:

**Resource Productivity and Recovery Authority
Annual Waste Diversion**

2015	1st for Large Urban Municipalities		63%
2016	1st Overall in the Province		66%
2017	1st for Large Urban Municipalities		68%
2018	1st for Large Urban Municipalities		68%*
2019	Pending Verification		66%**

All values are rounded. The Authority does not recognize energy-from-waste as diversion. *Updated to reflect finalized 2018 RPRA diversion rate.

**2019 diversion rate impacted by high contamination in the blue box stream. The 2019 diversion data presented is pending verification by the Authority at the time of printing.

In closing, I request that Works Committee:

Direct staff to describe in writing the breakdown of the individual cost components that make up that MBN per tonne disposal cost metric and to provide a report BEFORE the upcoming budget meetings for 2019 and what 2020 costs expected to total.

Works Committee should ensure the 2019 MBN Data also makes its to a Regional Council agenda so all Durham councillors are aware of increasing disposal costs as well as Durham's decreasing waste diversion rate.

Durham staff have made you a lot of promises, i.e. that if Council would spend \$46 million on a Mixed Waste Presort (at the same time staff plan to collect additional materials in the Green Bin meaning there would be fewer organics in the garbage bag for the MWP to extract), claiming this would help increase Durham's diversion rate, but, without also informing Council IF or HOW the MWP technology has worked elsewhere in a context similar to what Durham staff have proposed.

Thank you for your attention.

Linda Gasser

Whitby

Encl. 2020 June 15 S. Siopis Memo re MBN
2019 MBN Waste Management Data report

The following 4 pages show 2019 MBN Waste Management Data Slides

WASTE MANAGEMENT

VALUE PROPOSITION

I need my waste collected in a reliable manner and as scheduled. I expect my waste to be managed in an environmentally sustainable way and that any issues are addressed in a timely manner.

KEEP IN MIND: Influencing Factors
Influencing factors can create variances in comparison data from year-to-year and from municipality-to-municipality.

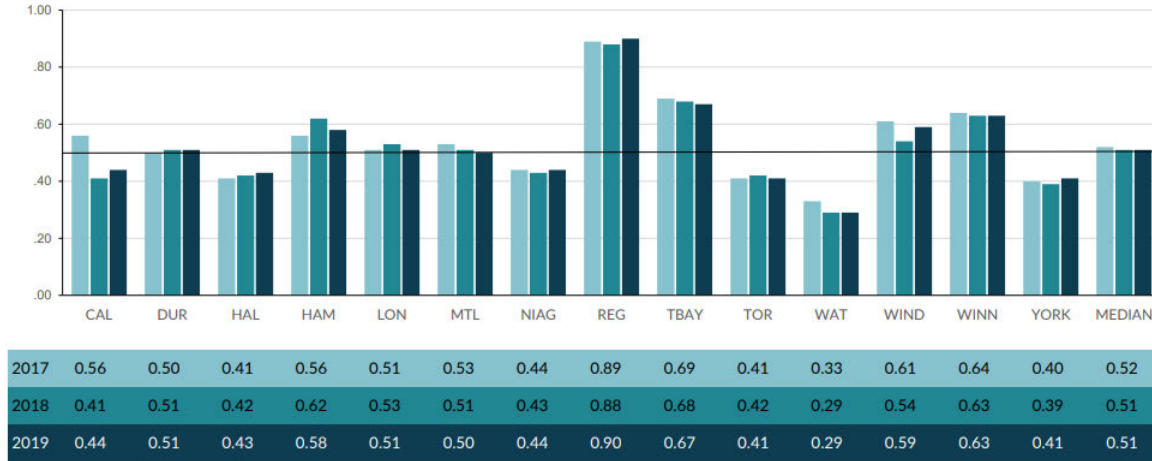
- Diversion Efforts**
Nature and extent of municipality's diversion efforts
- Education**
How municipalities educate citizens through services and programs
- Geography**
Service provisions are impacted by various population types
- Government Structure**
Single-tier vs. Upper-tier municipalities
- Infrastructure**
Accessibility and distance to transfer stations and landfills
- Organizational Form**
Different service levels and standards

For a full description of influencing factors, please go to: www.mbncanada.ca

Waste Management

Figure 34.2 Tonnes of Residential Solid Waste Disposed per Household

This measure indicates the amount of solid waste (or garbage) that is sent to landfills.



Source: SWST220 (Service Level)

Hamilton: The increase in 2018 was primarily due to the temporary shutdown of the Central Composting Facility.

Sudbury: Does not report - unable to separate residential tonnage.

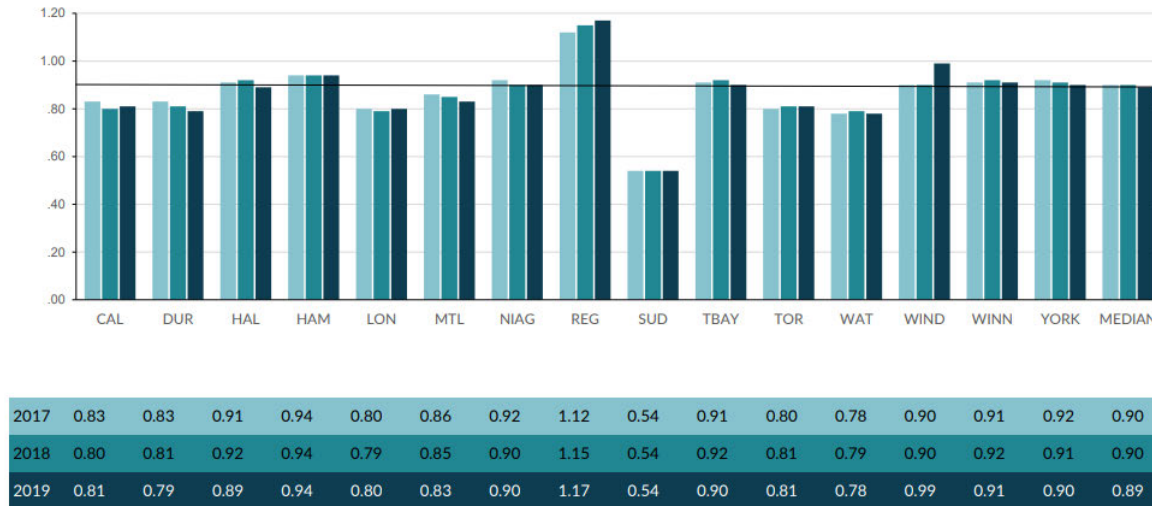
Windsor: 2017 results are high due to a catastrophic flooding that occurred in 2017. Additionally, 2019 saw an increase in bulk collection frequency as well as an increase in waste tonnage from local construction projects.

2019 MBNCanada Performance Report - 218

Waste Management

Figure 34.1 Tonnes of All Residential Material Collected per Household

Residential waste includes organics, blue box, leaf and yard, municipal hazardous or special waste, other recyclable materials such as wood, metal and tires, as well as construction and demolition materials.



Source: SWST205 (Service Level)

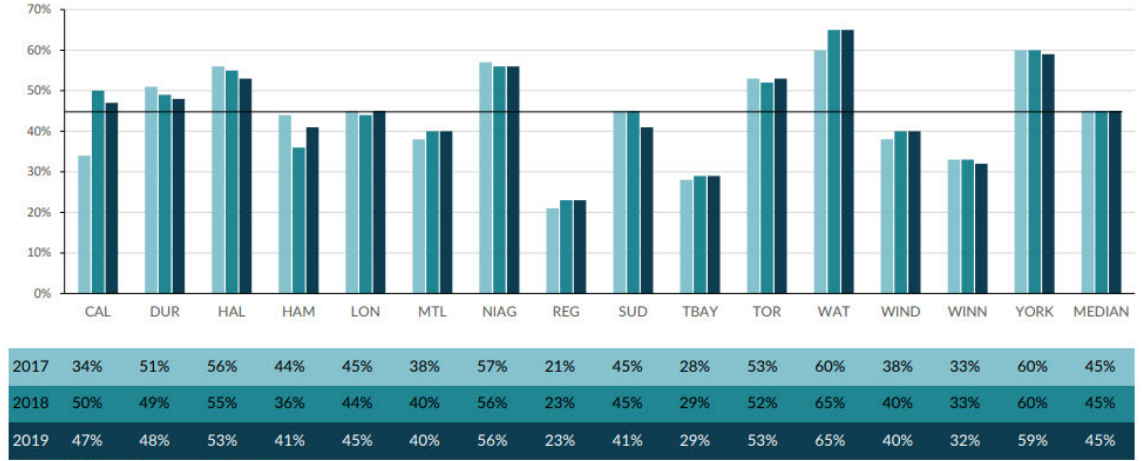
Windsor: An increase in bulk collection frequency as well as waste tonnage from local construction projects contributed to the 2019 increase.

2019 MBNCanada Performance Report - 217

Waste Management

Figure 34.4 Percent of Residential Solid Waste Diverted

This measure demonstrates the percent of residential waste diverted away from landfills and incineration through programs such as organics, blue box, leaf and yard, municipal hazardous or special waste and other recyclable materials, e.g. wood, metal, tires.



Source: SWST105 (Community Impact)

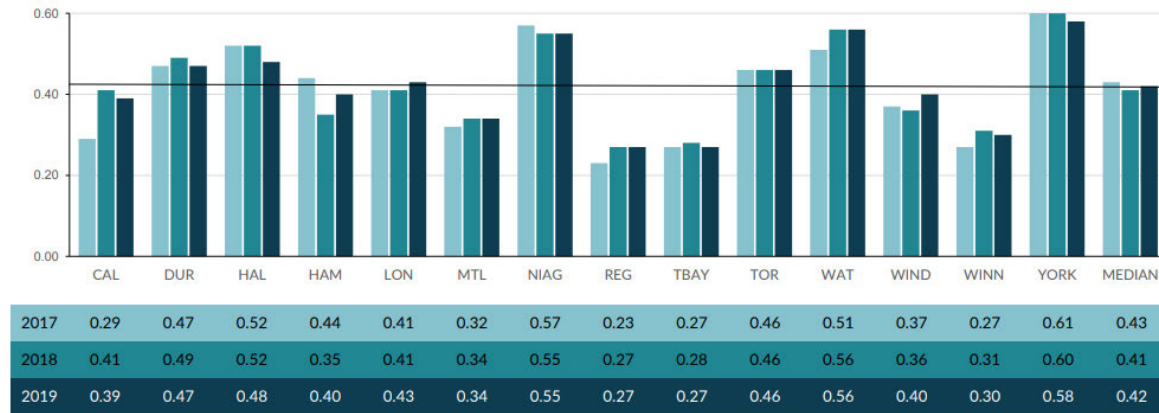
Calgary: The large increase in diversion in 2018 was due to the implementation of the Green Cart Program and change to every other week garbage collection, which was completed in the second half of 2017. 2018 was the first full year of program results.

Hamilton: The fluctuation in diversion rate is due to the temporary shut-down of the Central Composting Facility in 2018.

Waste Management

Figure 34.3 Tonnes of Residential Solid Waste Diverted per Household

This measure demonstrates the tonnes of residential waste diverted away from landfills and incineration through programs such as organics, blue box, leaf and yard, municipal hazardous or special waste and other recyclable materials.



Source: SWST235 (Service Level)

Calgary: The large increase in diversion in 2018 was due to the implementation of the Green Cart Program and change to every other week garbage collection, which was completed in the second half of 2017. 2018 was the first full year of program results.

Hamilton: The decrease in 2018 was primarily due to the temporary shutdown of the Central Composting Facility.

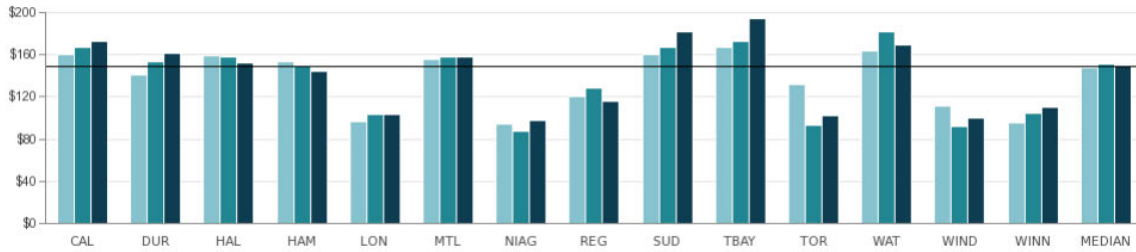
Sudbury: Does not report - unable to separate residential tonnage.

Windsor: Increase in diversion in 2019 is the result of higher than normal yard waste tonnages.

Waste Management

Figure 34.5 Total Cost for Garbage Collection per Tonne - All Property Classes

This measure reflects the total cost for garbage collection for all property classes which includes residential, and industrial, commercial and institutional (ICI) locations on a per tonne basis.



2017	\$160	\$141	\$159	\$154	\$96	\$156	\$94	\$120	\$160	\$167	\$132	\$164	\$111	\$95	\$148
2018	\$167	\$154	\$158	\$149	\$103	\$158	\$87	\$129	\$167	\$173	\$93	\$182	\$92	\$104	\$152
2019	\$173	\$161	\$153	\$144	\$103	\$158	\$98	\$116	\$182	\$195	\$102	\$169	\$100	\$110	\$149

Source: SWST311T (Efficiency)

Thunder Bay: The increase in 2019 is due to a change in unfunded liabilities, including WSIB. Also, the tonnage of waste collected in 2019 went down, while the fixed costs of delivering the service increased. It should be noted the City of Thunder Bay uses municipal forces to provide this service.

Windsor: Cost increase in 2017 due to a storm event that caused catastrophic flooding in the City.

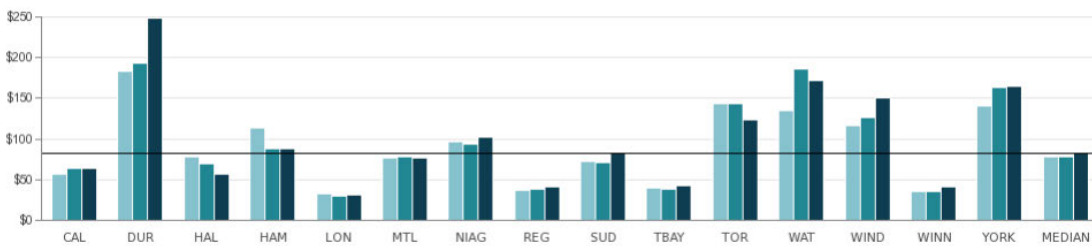
York: Does not report - The Region operates a two-tier system. It is not responsible for curbside collection; however, the Region is responsible for all processing. York reports the total tonnes collected (see Fig 34.1 – SWST205) but is unable to report the total cost.

2019 MBNCanada Performance Report - 221

Waste Management

Figure 34.6 Total Cost for Solid Waste (All Streams) Disposal per Tonne - All Property Classes

This measure reflects the total cost for solid waste disposal for all Property Classes which includes residential, and industrial, commercial and institutional (ICI) locations on a per tonne basis. Additional costs such as transporting waste outside a community, aging infrastructure, capital costs, and the cost associated with the incineration of garbage, service agreements, increase in leachate treatment and fluctuating fuel costs can impact the results. In addition, declining landfill capacities typically result in increased landfill rates.



2017	\$56	\$184	\$78	\$113	\$33	\$77	\$96	\$36	\$72	\$40	\$144	\$135	\$116	\$35	\$141	\$78
2018	\$63	\$194	\$70	\$88	\$29	\$78	\$93	\$38	\$71	\$38	\$143	\$186	\$126	\$35	\$164	\$78
2019	\$63	\$249	\$56	\$88	\$31	\$77	\$102	\$41	\$82	\$42	\$124	\$172	\$151	\$41	\$165	\$82

Source: SWST325T (Efficiency)

Halton: Decrease in 2019 due to increased Blue Box residue disposed and reduced amortization cost associated with the compression landfill.

Windsor: Increase in tipping fee, increase in tonnages, high leachate from new open cell as well as an increase in post closure costs have contributed to the overall increase in this measure.

2019 MBNCanada Performance Report - 222

Waste Management

Figure 34.7 Total Cost for Solid Waste Diversion per Tonne - All Property Classes

This measure reflects the total cost for solid waste diversion for all Property Classes which includes residential, and industrial, commercial and institutional (ICI) locations, on a per tonne basis.



Source: SWST330T (Efficiency)

Hamilton: The increase in 2018 was primarily due to the temporary shut down of the Central Composting Facility.

Niagara: Increase in 2019 net operating cost was the result of decrease in end market revenues.

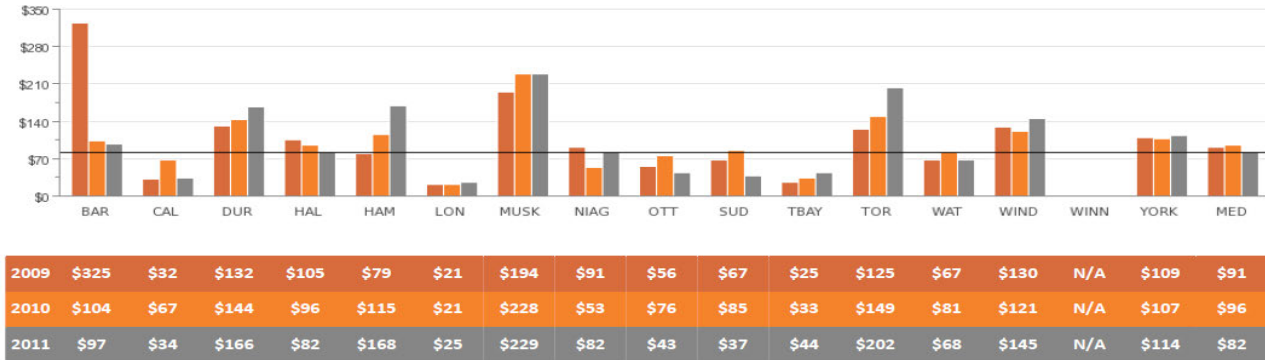
Thunder Bay: 2019 increase is due to a new service provider contract for recycling services and increased processing costs.

On following two pages find 4 MBN Slides showing Disposal costs per Tonne for 2009-2019

2009 - 2011

What is the total cost to dispose of a tonne of garbage?

Fig 20.6 OMBI Total Cost for Solid Waste Disposal per Tonne - All Property Classes (includes amortization)



Source: SWST325T (Efficiency)

Note: In 2009, Barrie had a large post-closure cost which increased their operating cost.

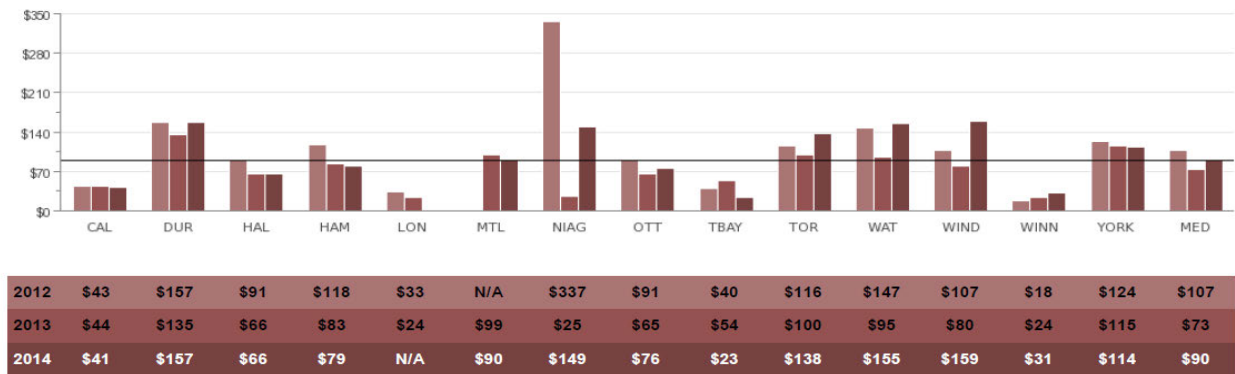
Note: Calculation includes amortization.

Comment: Results can be impacted significantly due to the recording of post-closure landfill liability costs. In addition, declining landfill capacities typically result in increased landfill rates. Other impacts, such as additional costs of transporting waste outside a community, aging infrastructure, capital costs, costs associated with the incineration of garbage, service agreements, increase in leachate treatment and fluctuating fuel costs also impact these results.

2012 – 2014

What is the total cost to dispose of a tonne of garbage?

Fig 34.4 Total Cost for Solid Waste Disposal per Tonne - All Property Classes (includes amortization)



Source: SWST325T (Efficiency)

Note: All Property Classes includes residential and ICI (Industrial, Commercial and Institutional) locations. In addition, declining landfill capacities typically result in increased landfill rates. Other impacts such as additional costs of transporting waste outside a community, aging infrastructure, capital costs, the cost associated with the incineration of garbage, service agreements, increase in leachate treatment and fluctuating fuel costs also impact the results.

These results can be impacted significantly due to the recording of post-closure landfill liability costs.

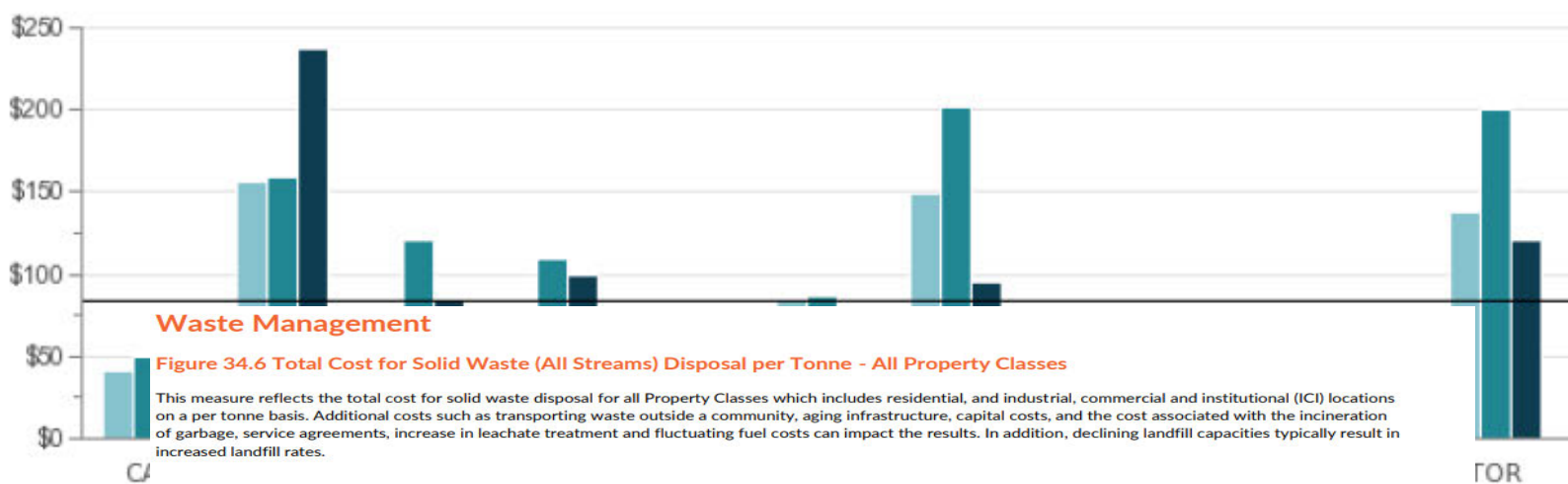
2014 to 2016

Fig. 34.6 Total Cost for Solid Waste (All Streams) Disposal per Tonne - All Property Classes

All Property Classes includes residential, and industrial, commercial and institutional (ICI) locations

Other impacts such as additional costs of transporting waste outside a community, aging infrastructure associated with the incineration of garbage, service agreements, increase in leachate treatment and results. In addition, declining landfill capacities typically result in increased landfill rates.

The results can be impacted significantly due to the recording of post-closure landfill liability costs



Year	CAL	DUR	HAL	HAM	LON	MTL	NIAG	REG	SUD	TBAY	TOR	WAT	WIND	WINN	YORK	MEDIAN
2014	\$4	\$184	\$78	\$113	\$33	\$77	\$96	\$36	\$72	\$40	\$144	\$135	\$116	\$35	\$141	\$78
2015	\$5	\$194	\$70	\$88	\$29	\$78	\$93	\$38	\$71	\$38	\$143	\$186	\$126	\$35	\$164	\$78
2016	\$6	\$249	\$56	\$88	\$31	\$77	\$102	\$41	\$82	\$42	\$124	\$172	\$151	\$41	\$165	\$82

Source: SWST325T (Efficiency)

Source: SW: Halton: Decrease in 2019 due to increased Blue Box residue disposed and reduced amortization cost associated with the compression landfill.

Windsor: Increase in tipping fee, increase in tonnages, high leachate from new open cell as well as an increase in post closure costs have contributed to the overall increase in this measure.

Comment

2019 MBNCanada Performance Report - 222

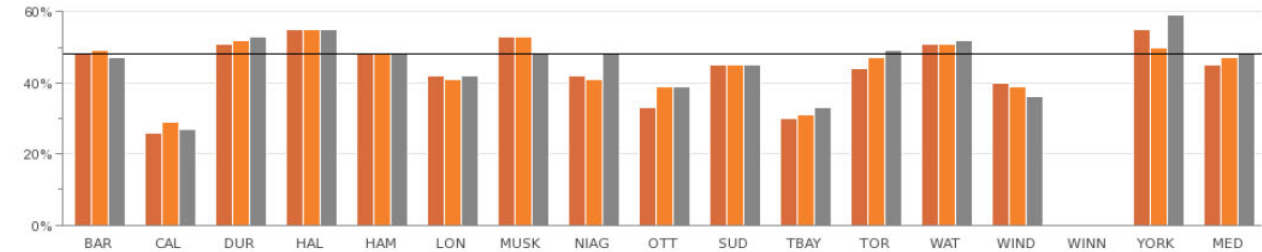
Durham and York Region's increase is due to the first full year of operations for the Durham York

Below on following two pages find 4 slides showing Percent Diversion for years 2009-2019

2009-2011 Percent Diversion

What percent of residential waste is diverted away from landfills?

Fig 20.10 Percent of Solid Waste Diverted - Residential



2009	48%	26%	51%	55%	48%	42%	53%	42%	33%	45%	30%	44%	51%	40%	N/A	55%	45%
2010	49%	29%	52%	55%	48%	41%	53%	41%	39%	45%	31%	47%	51%	39%	N/A	50%	47%
2011	47%	27%	53%	55%	48%	42%	48%	48%	39%	45%	33%	49%	52%	36%	N/A	59%	48%

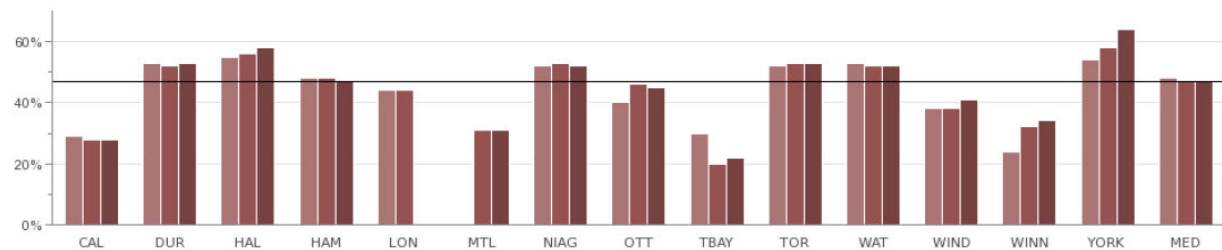
Source: SWST105M (Community Impact)

Comment: This measure demonstrates the percent of residential waste diverted away from landfills and incineration through programs such as organics, blue box, leaf and yard, municipal hazardous or special waste and other recyclable materials, e.g. wood, metal and tires.

2012 - 2014

What percent of residential waste is diverted away from landfills?

Fig 34.7 Percent of Residential Solid Waste Diverted –Single and Multi- Residential



2012	29%	53%	55%	48%	44%	N/A	52%	40%	30%	52%	53%	38%	24%	54%	48%
2013	28%	52%	56%	48%	44%	31%	53%	46%	20%	53%	52%	38%	32%	58%	47%
2014	28%	53%	58%	47%	N/A	31%	52%	45%	22%	53%	52%	41%	34%	64%	47%

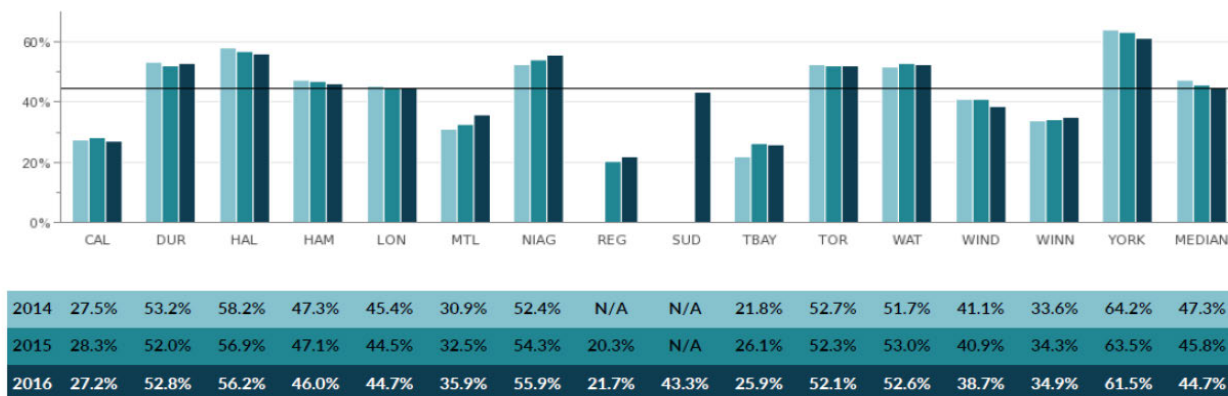
Source: SWST105M (Community Impact)

Note: The measure demonstrates the percent of residential waste diverted away from landfills and incineration through programs such as organics, blue box, leaf and yard, municipal hazardous or special waste and other recyclable materials, e.g. wood, metal, tires.

2014 – 2016

Fig. 34.4 Percent of Residential Solid Waste Diverted

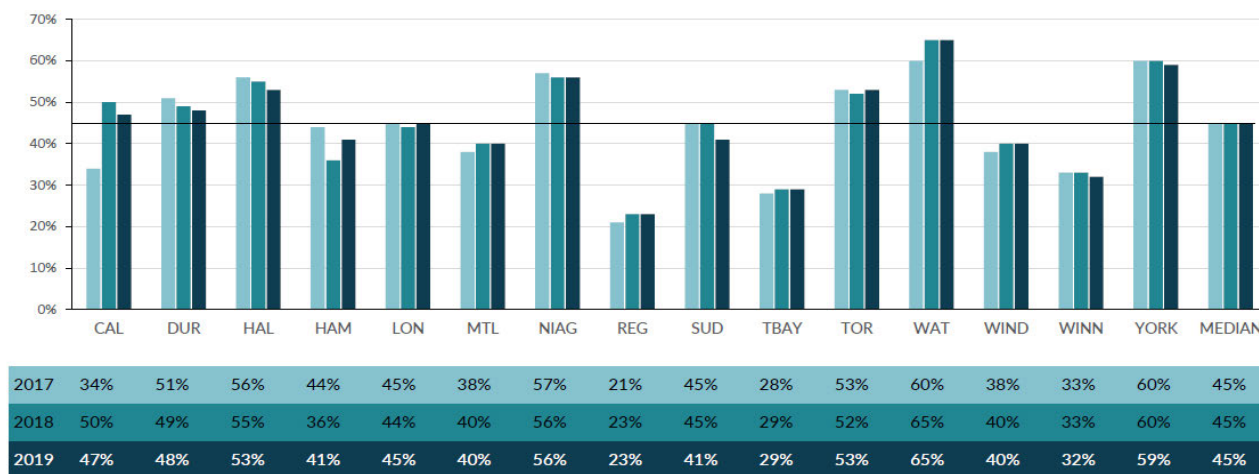
This measure demonstrates the percent of residential waste diverted away from landfills and incineration through programs such as organics, blue box, leaf and yard, municipal hazardous or special waste and other recyclable materials, e.g. wood, metal, tires.



2017 - 2019

Figure 34.4 Percent of Residential Solid Waste Diverted

This measure demonstrates the percent of residential waste diverted away from landfills and incineration through programs such as organics, blue box, leaf and yard, municipal hazardous or special waste and other recyclable materials, e.g. wood, metal, tires.



Source: SWST105 (Community Impact)

Calgary: The large increase in diversion in 2018 was due to the implementation of the Green Cart Program and change to every other week garbage collection, which was completed in the second half of 2017. 2018 was the first full year of program results.

Hamilton: The fluctuation in diversion rate is due to the temporary shut-down of the Central Composting Facility in 2018.

October 26, 2020.

Regional Municipality of Durham
605 Rossland Road East, Whitby

Attention: Works Committee

Re: Correspondence for Works Committee Meeting November 4, 2020 re Durham Waste Management Annual Reports & EA Condition 10 and recent Third-Party Audit

Good morning:

Further to my question at Friday's EFW AC meeting regarding Durham's Diversion Reports aka Waste Management Annual Reports, to point out that these reports no longer include a table that broke out waste numbers by municipality and housing type, I also wondered if the recent Third-Party Auditors noticed this when doing their latest audit, because they actually reference the relevant EA condition requiring this.

BTW, the October 23rd EFW AC meeting was held fifteen months after the last such meeting though there are TWO council resolutions directing staff to hold four meetings a year.

See Incinerator EA approval at: https://www.durhamyorkwaste.ca/en/education-and-resources/resources/Documents/Environmental_Assessment_Notice_of_Approval.pdf

EA Condition 10 speaking to Waste Diversion itself attached.

What prompted my most recent question was having reviewed the 2019 Annual Waste Management report and recently reading the 3rd party audit report, dated Sept. 25th 2020.

Council used to be provided with correspondence when various Incinerator EA/ECA conditions reports were released. I don't know if they still get this information.

https://www.durhamyorkwaste.ca/en/environmental-monitoring/resources/Documents/ThirdPartyAudits/Third%20Party%20Audit%202020/20201002_RPT_2019_Third_Party_Operations_Phase_Audit_ACC.pdf

See Item 46 of Blue Metrics latest 3rd party audit report, on page 5 of 13 of Appendix D2. Item 47 says they accessed the 2018 Annual Report (which does not contain table I reference).

See their Limitations and Conditions page statement - Appendix A. While they don't review every document, your staff should ensure they meet ALL EA and ECA conditions.

46	<p>EA 10(3) The Waste Diversion Program Monitoring Plan shall provide a description of monitoring and reporting which shall at minimum include:</p> <p>a) Results of a source diversion programs and policies to determine the waste diversion rates and practices at both the regional and lower tier municipal level within the Regional Municipalities of Durham and York.</p> <p>b) Progress in the diversion programs, policies, practices and targets described in the environmental assessment at both the regional and lower tier municipal level within the Regional Municipalities of Durham and York.</p> <p>c) Monitoring results for any additional diversion programs, policies, practices and targets carried out within the Regional Municipalities of Durham and York, which are not described in the environmental assessment.</p>	Completed in 2011.
47	<p>EA 10(4) The proponent shall prepare and submit to the Director and Regional Director, commencing one year after the approval of the undertaking, annual reports detailing the results of the Waste Diversion Program Monitoring Plan. 10(5) The proponent shall post the Waste Diversion Program Monitoring Plan and the annual reports required on the proponent's web site for the undertaking.</p>	<p>10(4) Waste Management Annual Report 2018, Region of Durham, submitted to the MECP on October 31, 2019.</p> <p>2018 Annual Solid Waste Diversion Report, York Region, submitted to the MECP on October 15, 2019.</p> <p>10(5) Reports accessed on website on September 1, 2020.</p>

The last year that included the Durham's lower tier muni metrics table that I referenced at the meeting Friday (table itself dated April 10,2018) was in the 2017 Waste Mgmt Annual Report last page, pdf pg 32. I attach this page only so you can recall the type of data that used to be reported.

https://www.durhamyorkwaste.ca/en/education-and-resources/resources/Documents/20181102_RPT_DYEC_Durham_Region_Waste_Diversion_Report_2017.pdf

About a year or so ago I recall asking Mr. Anello if such a table breaking out lower tier metrics would be included in future Annual Reports, as had been in the past, he said no.

Indeed, such a table does not appear in the 2018 and 2019 Annual Waste Management reports.

2018 Waste Mgmt Annual Report: https://www.durhamyorkwaste.ca/en/education-and-resources/resources/Documents/20191031_RPT_DYEC_Durham_Region_2018_Annual_Waste_Diversion_Report_RFS.pdf

2019 - not posted to the DYEC site but on the Long-Term Waste Management review web pages: <https://www.durham.ca/en/living-here/resources/Documents/GarbageandRecycling/Annual-Reports/2019-Waste-Management-Annual-Report.pdf>

I have brought to Council's attention multiple times that Durham's annual reports contain less data than in the past and are released later than they were in the past -which used to be in spring.

I direct my questions to Works Committee.

Why do Durham's Waste Management Annual Reports no longer contain a table, similar to what described in EA Condition 10? BTW EA Condition 10 asks that additional diversion data be reported on as well - you should review that and request it. Anyone with basic math skills would

have a hard time reconciling some of the Diversion claims staff include, but without detailed explanatory notes that would clearly show that how calculated.

This should be verified but it is my understanding from MECP staff that EA Conditions cannot be amended other than by the Minister.

IF EA condition 10 WAS amended, when and by whom and request that relevant documentation be provided?

If EA Condition 10 was NOT amended by the Minister, or by someone MECP, WHO at Durham made the decision to no longer include the table in question after the 2017 report and why? (ditto other details set out in EA Condition 10)

This is not a minor matter because Durham staff have proposed and Council has approved very costly projects of questionable merit with promises that these would improve Durham's diversion performance. There are numerous questions about Durham's diversion metrics because the limited information makes it impossible to reconcile and understand Durham's numbers.

I've wondered whether or not MECP/Durham staff actually review the audit reports/findings and/or respond to issues raised and whether anyone at all follows up with appropriate action. I wonder if these EA Conditions and related plans are more than window dressing. Especially because some items can drag on for years.

I also ask that Works Committee direct staff to update the Waste Management Annual Reports for 2018 and 2019 to include at least that table as had been included up to 2017 , as a start. Durham staff have that information readily available.

Works Committee should be completely familiar with Durham's waste data and performance, as should council. The public paying the freight at the Region has a right to review the Region's performance data and programs including costs, more so where it is required as an EA condition, as this is.

Thank you for your attention.

Linda Gasser

Whitby

Attachments: EA Condition 10 and 2017 Waste Management Annual Report Table pdf page 32

EA approval Condition 10 – 10.3 re Waste Diversion Reporting and Monitoring

10. Waste Diversion

- 10.1 The proponent shall make a reasonable effort to work cooperatively with all lower tier municipalities to ensure that waste diversion programs, policies and targets set by the Regional Municipalities are being met.
- 10.2 The proponent shall prepare and implement a Waste Diversion Program Monitoring Plan.
- 10.3 The Waste Diversion Program Monitoring Plan shall provide a description of monitoring and reporting which shall at minimum include:
 - a) Results of at source diversion programs and policies to determine the waste diversion rates and practices at both the regional and lower tier municipal level within the Regional Municipalities of Durham and York.
 - b) Progress in the diversion programs, policies, practices and targets described in the environmental assessment, at both the regional and lower tier municipal level within the Regional Municipalities of Durham and York.
 - c) Monitoring results for any additional diversion programs, policies, practices and targets carried out within the Regional Municipalities of Durham and York, which are not described in the environmental assessment.
- 10.4 The proponent shall prepare and submit to the Director and Regional Director, commencing one year after the approval of the undertaking, annual reports detailing the results of the Waste Diversion Program Monitoring Plan.
- 10.5 The proponent shall post the Waste Diversion Program Monitoring Plan and the annual reports required on the proponent's web site for the undertaking.



**PUBLIC AGENDA
JULY 20, 2021**

Link to View Live Video

<https://www.eventstream.ca/events/durham-region>

8:30 AM to 2 PM

AGENDA TOPICS

1. **Call to Order/Declarations of Interest /Traditional Territory Acknowledgement.**
2. **Adoption of Minutes:** June 15, 2021.
3. **Presentation(s)**
 - a) 2020 Auxiliary Unit Annual Report Presentation.
4. **Policy/By-Law Review**
5. **Chair's Monthly Brief**
6. **Monitoring Report(s)**
 - a) By-law Administration of the Complaints System.
 - b) Influences on Staff Deployment.
 - c) Preventing & Responding to Workplace Violence and Harassment.
 - d) Positive Workplace Culture.
 - e) Administration of Human Resources.
7. **Consent Items**
 - a) Human Resources Update.
8. **Chief's Update**
9. **New Business**
 - a) Collision Reporting Centre Report (Semi-Annual).
 - b) Monthly Update of the DRPS 4 Initiatives to Address Systemic Barriers. (Verbal)
 - c) Proposed Regulations under the *Community Safety and Policing Act, 2019*.
 - d) Action Plan to Enhance Confidence & Trust in the DRPS - Accountability Framework – Phase 1 - Progress Report.
10. **S.I.U. Report(s)**
 - a) SIU Investigation File #21-OCD-035.
11. **Calendar of Events**
12. **Follow Up Action Items**
13. **Donation(s)**
 - a) Pickering Mayor's Virtual Gala 2021.
14. **Letters of Appreciation**
15. **General Information.**
 - a) All Chiefs Memo 2021- 21 - 0073 - Provincial Strategies that Align with CSWB Planning.
 - b) Durham Region – Community Safety and Well-Being Plan (CSWP) Interim Submission.
16. **Board Member's Reports**
17. **Other Business
In-Camera**

If this information is required in an accessible format, please contact 1-800-372-1102 ext. 2097.

The Regional Municipality of Durham

MINUTES

DURHAM ENVIRONMENTAL ADVISORY COMMITTEE

July 8, 2021

A special meeting of the Durham Environmental Advisory Committee was held on Thursday, July 8, 2021 in Council Chambers, Regional Municipality of Durham Headquarters, 605 Rossland Road East, Whitby at 7:02 PM. In accordance with Provincial legislation, electronic participation was permitted for this meeting.

1. Roll Call

Present: G. Carpentier, Scugog, Chair
O. Chaudhry, Pickering
S. Clearwater, Whitby
J. Cuthbertson, Clarington, Second Vice-Chair
R. Dickinson, Brock
C. Doody-Hamilton, Member at Large
G. Layton, Oshawa
K. Lui, Member at Large, First Vice-Chair
D. Nguyen, Youth Member
S. Panchal, Youth Member
B. Shipp, Member at Large
***all members of the committee participated electronically**

Absent: B. Foxtan, Uxbridge
K. Murray, Member at Large
D. Stathopoulos, Member at Large
M. Thompson, Ajax
S. Yamada, Regional Councillor, Town of Whitby

Staff

Present: C. Acosta, Planner, Planning & Economic Development Department
A. Luqman, Project Planner, Planning & Economic Development Department
S. Rashad, Systems Support Specialist, Corporate Services – IT
S. Glover, Committee Clerk, Corporate Services – Legislative Services

2. Declarations of Interest

There were no declarations of interest.

3. Items for Discussion

A) Appointment of Representative on Friends of Second Marsh Board of Directors

Discussion ensued regarding the background of the Friends of Second Marsh organization and the location of the Second Marsh.

Moved by O. Chaudhry, Seconded by C. Doody-Hamilton,
That the Durham Environmental Advisory Committee recommend to the Planning & Economic Development Committee for approval and subsequent recommendation to Council:

That Susan Clearwater be appointed as the Durham Environmental Advisory Committee representative on the Friends of Second Marsh Board of Directors.

CARRIED

B) Update from DEAC Environmental Awards Subcommittee

Moved by J. Cuthbertson, Seconded by K. Lui,
That the meeting be closed to the public in order to consider a matter that is subject to personal matters about identifiable individuals regarding the proposed recipients of the DEAC Environmental Awards.

CARRIED

[See Closed DEAC Meeting Minutes of July 8, 2021]

Chair Carpentier advised that there were no motions made during the closed session.

The Committee Clerk conducted a roll call following the Closed Session and all members of Committee were present with the exceptions of B. Foxton, K. Murray, D. Stathopoulos, M. Thompson, and Councillor Yamada.

Moved by C. Doody-Hamilton, Seconded by S. Clearwater,
That the sub-committee's recommended recipients of the Eric Krause Innovative Plans/Policies/Initiatives Award, George A. Scott Stewardship Award, Dr. J. Murray Speirs Restoration Award, Irene Kock Education/Communication Award, Jessica Markland Partnerships Award, Evylin Stroud Lifetime Achievement Award, John G. Goodwin Sustainable School Award, and Lois James Leadership Award be submitted to Planning staff as DEAC's nominations for the 2021 Environmental Achievement Awards.

CARRIED

4. Other Business

A) Durham Master Gardeners Presentation

Discussion ensued regarding hosting the Durham Master Gardeners in the Fall for a workshop at a cost of \$150. In response to a question from

Committee regarding what the DEAC budget was, A. Luqman advised that it is a shared budget between DEAC, DAAC, and DATC.

It was the consensus of the Committee to add "Use of the Budget for the DEAC Webinar Series" to the September 17, 2021 DEAC agenda.

5. Adjournment

Moved by S. Clearwater, Seconded by G. Layton,
That the meeting be adjourned.
CARRIED

The meeting adjourned at 7:58 PM

G. Carpentier, Chair, Durham
Environmental Advisory Committee

S. Glover, Committee Clerk