



**The Regional
Municipality of
Durham**

Works Department

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Sent via standard mail and email (lisa.trevisan@ontario.ca and kathleen.oneill@ontario.ca)

September 30, 2020

Lisa Trevisan, Director, Central Region
Ministry of the Environment, Conservation and Parks
Place Nouveau
5775 Yonge Street, Floor 8
Toronto, Ontario M2M 4J1

and

Kathleen O'Neill, Director, Environmental Assessment
Ministry of the Environment, Conservation and Parks
135 St. Clair Avenue West
Toronto, Ontario M4V 1P5

Dear Ms. Trevisan and Ms. O'Neill:

**RE: Durham / York Energy from Waste Project
Submission of the Regional Municipality of Durham's
Waste Diversion Program Monitoring Report for 2019
Environmental Assessment Condition of Approval #10
MECP File #: EA-08-02**

In accordance with Condition 10 of the Durham York Energy Centre (DYEC) Environmental Assessment (EA) Notice of Approval, the Regional Municipality of Durham (Region) submits the Annual Waste Diversion Report titled 'Waste Management Annual 2019 Report' (Report) for the activities and progress towards diversion during the 2019 year.

The Region demonstrates leadership in sustainable waste management in Ontario, through delivery of waste management programs which focus on the 4Rs of waste: reducing, reusing, recycling and recovering, to a population of 685,000 residents.

In 2019, the Region achieved 63 per cent diversion (pending verification), as calculated in accordance with the Datacall program managed by the Resource Productivity and Recovery Authority.

The Region strives towards meeting waste reduction and diversion targets through greater participation in its programs by providing the following programs:

- The Region, in partnership with the area municipalities, organized eight spring Compost Giveaways, in combination with Blue Box, Green Bin sales and exchanges.
- Curbside battery collection resulted in the collection and recycling of 33 tonnes of single use batteries.
- Four special waste electrical and electronic equipment drop-off events and household hazardous waste drop-off events.
- Eight reuse drop-off events were held from March 2019 to October 2019, in partnership with local charities.
- Promotion of waste diversion programs during National Public Works Week and Waste Reduction Week.
- "Durham Works", the Works Department's external newsletter is distributed twice annually to approximately 220,000 households in the Region. In 2019 it featured information on Food Waste Reduction, Household Hazardous Waste, Durham York Energy Centre, Landfill Mining, Two-Stream Recycling, Upcoming Waste Projects and Waste Collection Safety.
- Exchanged 7,240 Blue Boxes, 836 kitchen food waste containers and 6,136 curbside Green Bins for new boxes, containers or bins due to damage.
- Sold 4,648 new Blue Boxes, 654 kitchen food waste containers, 1,202 curbside Green Bins and 121 backyard composters
- Responded to more than 47,000 telephone calls and almost 22,000 emails regarding waste programs.

- Almost 60,000 Durham Region Waste App downloads with 70,000 weekly waste set-out reminders.
- Extensive social media campaigns to educate and engage residents on proper waste management.
- Launched an online waste management survey with over 3,200 responses from across the Region with overwhelmingly positive feedback on the Region's programs.
- In 2019, Durham's school curriculum program reached over 2,650 students across Durham's communities. Most programs were delivered to children and youth from Kindergarten to Grade 12 via the school outreach program. Overall, 30 schools (88 classes) were visited from January 2019 to June 2019. In addition, the Region's Waste Management staff provided education programming at four school board events.
- In October 2019, the Region opened a Household Special Waste Depot within the DYEC host community of Clarington. This facility allows residents to drop off household hazardous waste free of charge to ensure proper environmental disposal. The establishment of this facility was a condition of the Host Community Agreement negotiated with the Municipality of Clarington to demonstrate commitment to a comprehensive waste management strategy.

The Region continues to promote waste reduction and reuse programs within its area municipalities and participates in efforts to advocate for policies and regulations that provide sustainable waste management practices and services to residents.

In accordance with EA Condition 8.8 (e), the Region will submit the subject Report to the Energy from Waste Advisory Committee for information concurrently. In addition, this Report has been posted on the [project website](http://durhamyorkwaste.ca) (durhamyorkwaste.ca) and [public website](http://durham.ca/waste) (durham.ca/waste).

The Region trusts that the 'Waste Management Annual 2019 Report' meets the Ministry of the Environment, Conservation and Parks (MECP) expectation as outlined in the DYEC EA Notice of Approval. If you require further information, please contact the undersigned.

Sincerely,

Original signed by:

Gioseph Anello, M.Eng., P.Eng., PMP
Director, Waste Management Services

- c. L. McDowell, Director, Environmental Promotion and Protection, The Regional Municipality of York
- C. Dugas, Manager, York Durham District Office, MECP
- P. Martin, Supervisor, Air, Pesticides, and Environmental Planning, MECP
- E. O'Leary, Environmental Resource Planner and Environmental Assessment Coordinator, Air, Pesticides, and Environmental Planning, MECP
- P. Dunn, Senior Environmental Officer, York Durham District Office, MECP
- J. Butchart, Issues Project Coordinator, York Durham District Office, MECP
- G. Battarino, Special Project Officer, Project Coordination, MECP
- Energy from Waste Advisory Committee (EFWAC)
- C. Raynor, Regional Clerk, The Regional Municipality of York
- R. Walton, Regional Clerk, The Regional Municipality of Durham

Enclosed