



The Regional Municipality of Durham COUNCIL INFORMATION PACKAGE

Friday, November 17, 2023

If this information is required in an accessible format, please contact 1-800-372-1102 ext. 2097.

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There are no Durham Municipalities Correspondence.	

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	<ul style="list-style-type: none"> Resolution passed at their Council meeting held on November 7, 2023, in support of the Township of McKellar's resolution requesting the Provincial Government to make an amendment to the Legislation Act, 2006 to include digital publications as an acceptable means of publication and notice requirements for Provincial Acts and Regulations 	
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(DRP) to support further protection of important farmlands

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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 not later than noon the day 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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The Regional Municipality of Durham Information Report

From: Commissioner of Planning and Economic Development
Report: #2023-INFO-94
Date: November 17, 2023

Subject:

Monitoring of Land Division Committee Decisions for August, September, and October of 2023.

Recommendation:

Receive for information

Report:

1. Purpose

- 1.1 This report summarizes the decisions on consent applications made by the Regional Land Division Committee at its meetings in August, September, and October. (See Attachments #1-3). All approved applications conform to the Durham Regional Official Plan. For the applications approved by the Land Division Committee, no appeals to the Ontario Land Tribunal are recommended.
- 1.2 A copy of this report will be forwarded to the Land Division Committee for its information.

2. Previous Reports and Decisions

- 2.1 This is a monthly report which tracks Land Division application activity.

3. Relationship to Strategic Plan

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

- a. Service Excellence – To provide exceptional value to Durham taxpayers through responsive, effective, and fiscally sustainable service delivery.

4. Attachments

Attachment #1: Monitoring Chart from the August 14, 2023 Meeting

Attachment #2: Monitoring Chart from the September 11, 2023 Meeting

Attachment #3: Monitoring Chart from the October 2, 2023 Meeting

Respectfully submitted,

Original signed by

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



Monitoring of Land Division Committee Decisions for the Meeting Date of August 14, 2023

Appeal Deadline: September 12, 2023

LD File Number	Owner	Location	Nature of Application	Regional Official Plan	LDC Decision
LD 047/2023	Robar Residence Corp	Lot 9, Concession 4 Town of Ajax	Consent to validate title of a 13.3 ha non-farm related residential parcel of land, retaining a 45.9 ha non-farm related residential parcel of land.	Conforms	Approved by Committee
LD 048/2023	Mathew Pearson and Deana Miluzzi	Lot 4, Concession 1 City of Oshawa	Consent to sever a vacant 380 m ² residential parcel of land, retaining a 380 m ² residential parcel of land with the existing dwelling to remain	Conforms	Approved by Committee
LD 049/2023	14532970 Canada INC.	Range 3, Lot 34 City of Pickering	Consent to add a vacant 353.5 m ² residential parcel of land to the east, retaining a 1060.2 m ² residential parcel of land.	Conforms	Approved by Committee
LD 050/2023	14532970 Canada INC.	Range 3, Lot 34 City of Pickering	Consent to add a vacant 353.5 m ² residential parcel of land to the west, retaining a 1415.8 m ² residential parcel of land.	Conforms	Approved by Committee
LD 051/2023	14532970 Canada INC.	Range 3, Lot 34 City of Pickering	Consent to add a vacant 353.5 m ² residential parcel of land to the east, retaining a 1060.6 m ² residential parcel of land.	Conforms	Approved by Committee
LD 052/2023	14532970 Canada INC.	Range 3, Lot 34 City of Pickering	Consent to add a vacant 353.5 m ² residential parcel of land to the west, retaining a 1415.8 m ² residential parcel of land.	Conforms	Approved by Committee

LD File Number	Owner	Location	Nature of Application	Regional Official Plan	LDC Decision
LD 053/2023	Laura Bouma and Roger Bouma	Lot 5, Concession 1 City of Oshawa	Consent to add vacant 286.97 m ² residential parcel of land to the south, retaining a 862.55 m ² residential parcel of land with the existing dwelling to remain.	Conforms	Approved by Committee
LD 054/2023	Jeffery Johnston and Rosemary Johnston	Lot 5, Concession 1 City of Oshawa	Consent to sever a vacant 575.55 m ² residential parcel of land, retaining a 862.44 m ² residential parcel of land with the existing dwelling to remain.	Conforms	Approved by Committee
LD 055/2023	Paulo Barros	Lot 16, Concession 2 City of Oshawa	Consent to sever a vacant 301.2 m ² residential parcel of land, retaining a vacant 301.5 m ² residential parcel of land.	Conforms	Approved by Committee
LD 056/2023	Rus Major and Marilyn Major	Lot 28, Concession 5 Municipality of Clarington	Consent to sever a vacant 1449 m ² residential parcel of land, retaining a 1143 m ² residential parcel of land with the existing dwelling to remain.	Conforms	Approved by Committee
LD 057/2023	Richard Annis	Lot 11, Concession 1 Municipality of Clarington	Consent to sever a 395.26 m ² residential parcel of land with the existing dwelling to remain, retaining a 395.26 m ² residential parcel of land with the existing dwelling to remain.	Conforms	Approved by Committee
LD 058/2023	575 Harwood Holdings Inc.	Lot 7, Concession 2 Town of Ajax	Consent to grant a 1,710 m ² storm water drainage easement in favour of the abutting property to the west, retaining a 43,170 m ² industrial parcel of land.	Conforms	Approved by Committee



Monitoring of Land Division Committee Decisions for the Meeting Date of September 11, 2023

Appeal Deadline: October 10, 2023

LD File Number	Owner	Location	Nature of Application	Regional Official Plan	LDC Decision
LD 026/2023	2639934 Ontario Inc.	Lot 30 Registered Plan 397 BFC City of Oshawa	Consent to Sever a vacant 504.5 m ² residential parcel of land, retaining a 1486.3 m ² residential parcel of land with the existing dwelling to be demolished.	Conforms	Approved by Committee
LD 027/2023	2639934 Ontario Inc.	Lot 30 Registered Plan 397 BFC City of Oshawa	Consent to Sever a vacant 499.3 m ² residential parcel of land, retaining a 987.0 m ² residential parcel of land with the existing dwelling to be demolished.	Conforms	Approved by Committee
LD 028/2023	2639934 Ontario Inc.	Lot 30 Registered Plan 397 BFC City of Oshawa	Consent to Sever a vacant 495.4 m ² residential parcel of land, retaining a 491.6 m ² residential parcel of land with the existing dwelling to be demolished.	Conforms	Approved by Committee
LD 059/2023	Kevin Yusef and Jaidev Sukhu	Range 3, Lot 32 City of Pickering	Consent to sever a vacant 684.6 m ² residential parcel of land, while retaining 710.2 m ² residential parcel of land with the existing dwelling to be demolished.	Conforms	Approved by Committee
LD 061/2023	Lisa Milson, Summit Transmission Holdings	Lot 24, Concession 2 Township of Uxbridge	Consent to add a vacant 79,075 m ² parcel of land to the west, retaining 24,803.7 m ² parcel of land with the existing dwelling to remain.	Conforms	Approved by Committee

LD File Number	Owner	Location	Nature of Application	Regional Official Plan	LDC Decision
LD 062/2023	Danniel Barr Cathleen Holdsworth	Lot 1, Concession 11 Township of Brock	Consent to add a vacant 81 m ² parcel of land to the abutting residential property to the east, retaining a 1,449 m ² residential lot with an existing dwelling.	Conforms	Approved by Committee



Monitoring of Land Division Committee Decisions for the Meeting Date of October 2, 2023

Appeal Deadline: October 31, 2023

LD File Number	Owner	Location	Nature of Application	Regional Official Plan	LDC Decision
LD 063/2023	Chayell Hospitality Group	Lot 10, Concession 2 City of Oshawa	Consent to grant a 36.8 m ² easement in favour of the lands to the north, retaining a commercial parcel of land.	Conforms	Approved by Committee
LD 064/2023	2751757 Ontario Inc.	Lot 1, Block 1 Registered Plan H50035 Town of Whitby	Consent to sever 545.01 m ² residential parcel of land, retaining 540.03 m ² residential parcel of land with the existing dwelling to remain.	Conforms	Approved by Committee
LD 065/2023	Calloway REIT (Harmony) INC.	Lots 3 & 4, Concession 4 City of Oshawa	Consent to grant a lease over 21 years over a 40,679 m ² commercial parcel of land, retaining 174,767 m ² commercial parcel of land with the existing commercial buildings to remain.	Conforms	Approved by Committee
LD 066/2023	Manoharan Subramaniam, Abiramithivi Asokkanth and Premkanth Santhialingam	Lot 19, Concession 1 City of Pickering	Consent to sever a vacant 876.58 m ² residential lot, retaining a 876.58 m ² residential lot with the existing dwelling to be demolished.	Conforms	Approved by Committee

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: Acting Commissioner of Works
Report: #2023-INFO-95
Date: November 17, 2023

Subject:

2022 Waste Management Annual Report

Recommendation:

Receive for information.

Report:

1. Purpose

1.1 This report provides a summary of the 2022 Waste Management Annual Report (Attachment #1).

2. Background

2.1 The Waste Management Annual Report summarizes waste management activities and program results from the previous year. The report also provides information on potential waste management program changes considered by the Regional Municipality of Durham (Region) or the Province of Ontario (Province).

2.2 The Waste Management Annual Report is made available to the public on the Region's [webpage](#).

3. Summary of Residential Waste Managed

3.1 In 2022, the Region managed 228,884 tonnes of residential waste through curbside, multi-residential and Waste Management Facility programs. A total of 105,515 tonnes were actively diverted from disposal through the Region's diversion programs such as Green Bin Organics, Blue Box Recycling, Leaf and

Yard Waste or Other Programs (electronics, tires, re-use and household hazardous waste). Details of these programs are provided in the 2022 Waste Management Annual Report.

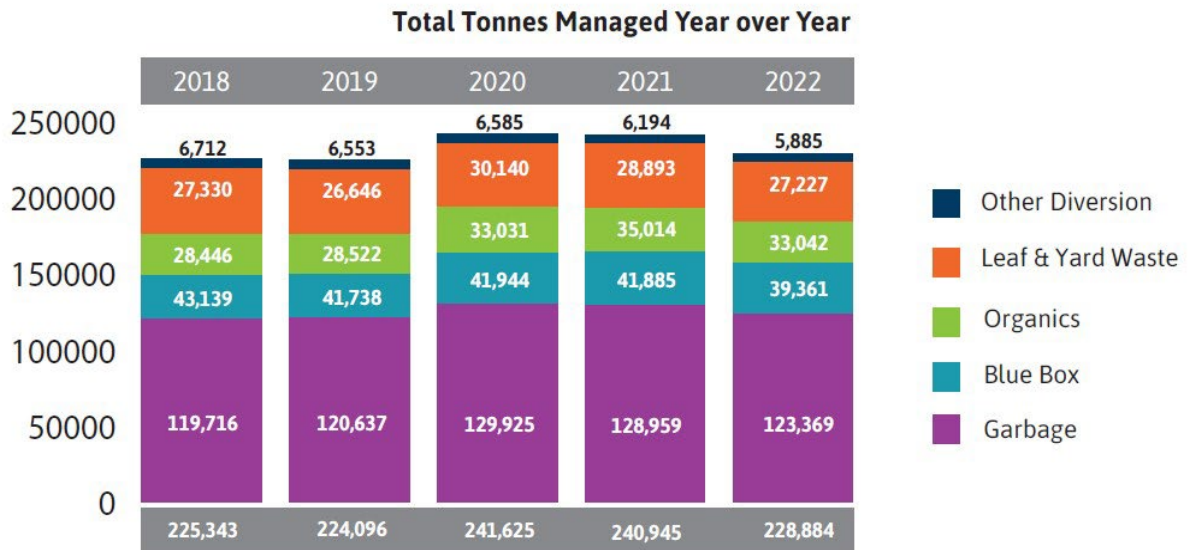
Table 1 2022 Durham Region Waste Management Tonnages

Material	Tonnes
Garbage	123,369
Green Bin Organics	33,042
Blue Box Recycling	39,361
Leaf and Yard Waste	27,227
Other Diversion	5,885
Total	228,884
RPRAs Diversion Rate	62%*

* - Pending RPRAs verification

- 3.2 The Resource Productivity and Recovery Authority (RPRAs) is responsible for compiling and verifying municipal waste diversion rates in Ontario. In 2017, the diversion calculation methodology was changed by RPRAs to recognize recycled materials, such as metal, recovered through energy-from-waste. The RPRAs calculated diversion rate includes diversion credits for resident activities such as grasscycling and backyard composting.
- 3.3 Tonnage data for the Blue Box may not be available after July 1, 2024, when producers assume financial and operational responsibility for the Region's Blue Box program. The Region's diversion rate, starting in 2024, will be presented, excluding Blue Box recycling.
- 3.4 Residential waste generation decreased in 2022 compared to 2021 levels. Blue box recycling and Green Bin organics also decreased slightly. Waste generation rates in these three streams returned to levels similar to pre-Covid generation rates as lifestyle changes resulting from the COVID-19 pandemic eased, and residents returned to in-person learning and work. Figure 1 below illustrates the total tonnes of each waste stream managed between 2018 and 2022.

Figure 1 Total Tonnes Managed Year Over Year



Long-term Waste Management Plan Progress

- 3.5 As part of the development of the Long-term Waste Management Plan 2022-2040 (Waste Plan), new metrics were proposed to measure the Region’s progress in reducing waste generation, including per capita garbage generation and an increase in Green Bin tonnage. The Waste Plan established 2018 as the baseline year for measurement to avoid pandemic-related impacts on the metrics. In 2018, 173.2 kilograms of waste was generated per person, and 41.2 kilograms of source-separated organics were generated per person. In 2022, the Region generated 166.0 kilograms of waste per person, trending down from elevated pandemic levels and the 2018 baseline. Source-separated green bin organic generation increased in 2022 to 44.5 kilograms per person.
- 3.6 An audit program was developed in 2022, and initial audits of garbage and source-separated organics were completed in late 2022 for single-family homes. This data is being reviewed to refine and improve the audit approach for 2024 to ensure consistent data that will support tracking progress and identifying areas for improvement.
- 3.7 Additional details on the 2022 progress toward implementing the actions identified in the Five-Year Action Plan 2022-2026 are provided in the Annual Report.

4. Conclusion

- 4.1 The Regional Municipality of Durham operates comprehensive programs for the collection of recyclable and waste materials, in addition to multi-residential collection services, community collection events, and the operation of waste management facilities. The 2022 Waste Management Annual Report highlights the activities and accomplishments of the Waste Management Division. Table 1 above provides details on the tonnages collected and managed by the Regional Municipality of Durham in 2022, while Figure 1 provides the data from the last five years for comparison.
- 4.2 For additional information, contact: Andrew Evans, Director, Waste Management, at 905-668-4113, extension 4102.

5. Attachments

Attachment #1: Waste Management Annual Report 2022

Respectfully submitted,

Original signed by:

Ramesh Jagannathan, MBA, M.Eng., P.Eng., PTOE
Acting Commissioner of Works



WASTE MANAGEMENT

Annual Report

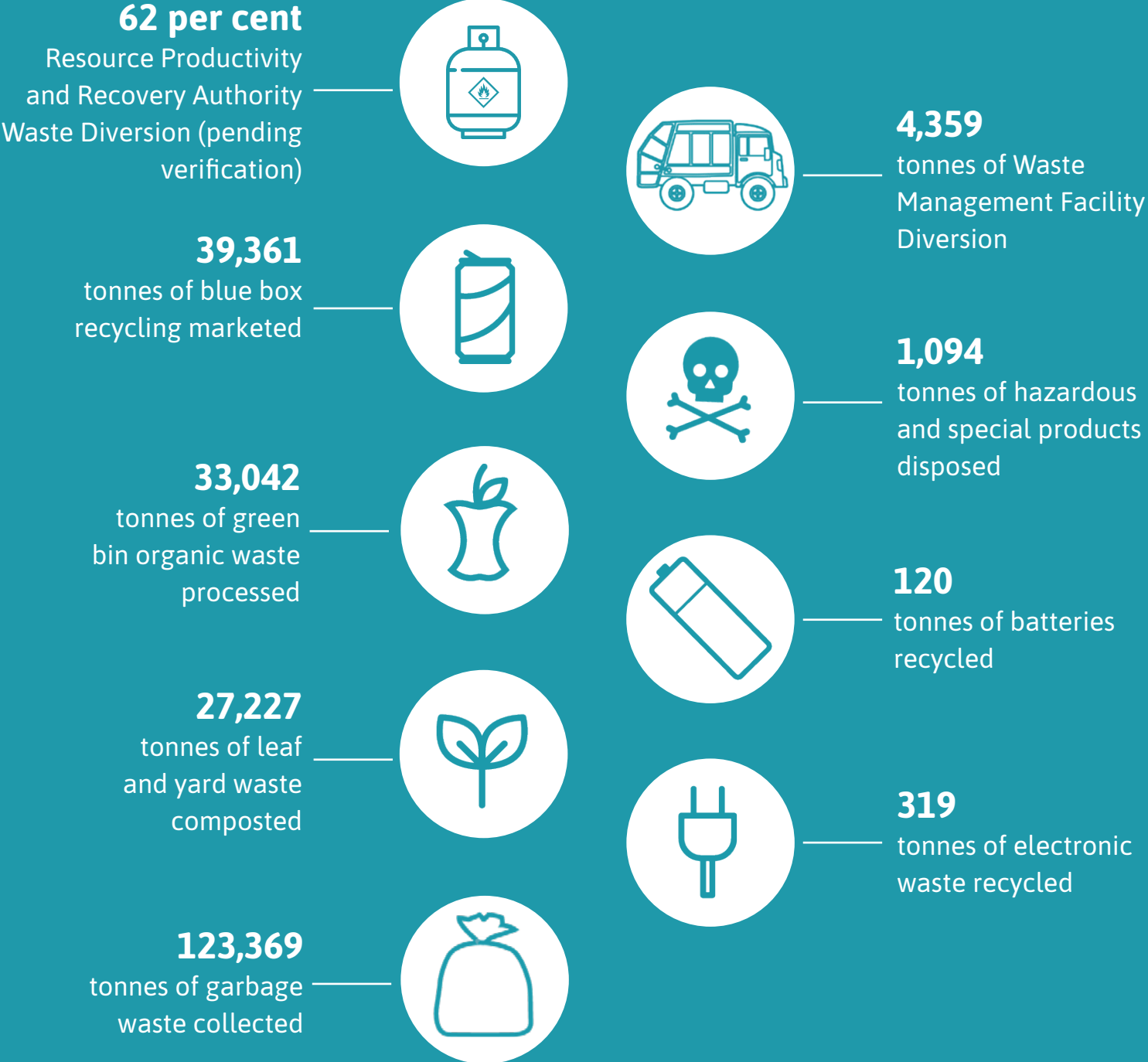
2022



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2022 At-A-Glance



Residents of the Regional Municipality of Durham are part of an extensive integrated waste management system. The Region has heavily invested in waste management systems and policies and continues to exhibit leadership by implementing innovative waste management strategies.

As an upper-tier municipal government, Durham Region delivers waste management programs and services to over 740,000 residents within eight municipalities: Ajax, Brock, Clarington, Oshawa, Pickering, Scugog, Uxbridge and Whitby.



248,846

households



222,674

single-family households



26,172

multi-residential households

Introduction

The Regional Municipality of Durham's 2022 Waste Management Annual Report summarizes Durham Region's integrated waste management system and reports on progress of the Region's recently approved Long-term Waste Management Plan 2022-2040. This report is submitted annually to the Ministry of the Environment, Conservation and Parks to satisfy the Durham York Energy Centre Environmental Assessment condition for annual waste diversion monitoring and reporting.

The Region delivers programs and services to more than 740,000 residents within eight municipalities: Ajax, Brock, Clarington, Oshawa, Pickering, Scugog, Uxbridge and Whitby.

Durham Region, like many municipalities, has been impacted by the COVID-19 pandemic that started locally in March 2020. In 2022, waste generation in the region began to decrease as we returned to a steadier state, post covid restrictions.

Durham progressed towards a new normal as many community events were reinstated while observing safety protocols. In-school presentations continued virtually while in-person presentations resumed for special interest, professional affiliations, and community groups.

In 2022, Regional Council approved a new Long-term Waste Management Plan 2022-2040 (Waste Plan). The Waste Plan will help divert as much as possible from the garbage to minimize the need for disposal while recovering resources and energy from the waste that is left.

Durham Regional Council made the decision to delay the implementation of a Regional Anaerobic Digestion facility, by cancelling the Mixed Waste Pre-sort and Anaerobic Digestion Facility procurement process. This decision was guided by a recommendation from staff due to significant and widespread cost increases across the marketplace. In the interim, contracted anaerobic digestion for organic materials is being put in place.



Durham Region is one of the fastest growing regions in Canada. By 2051, Durham Region's population is expected to almost double, increasing to 1.3 million people.

Durham Region was presented with the Ontario Public Works Association 2022 Project of the Year Award in Transportation, less than \$2 million category for the Newtonville Road (Regional Road 18) Rehabilitation with Recycled Materials Project.

The Region remained involved in consultations and provided advocacy for various legislative changes, including the Blue Box Transition and Food and Organic Waste Policy Statement.

The Region will remain engaged as the waste management landscape in Ontario progresses.

Durham Region consolidates all Regional Call Centres into myDurham 311. As of December 1, 2022, residents simply call 311 (within the Region's geographical limits) for answers to questions about services including waste and recycling.

It should be noted that diversion rates are impacted by factors such as weather (for leaf and yard waste), consumer behaviour (e.g. reading newspapers online instead of printed version), light weighting (thinner, lighter packaging) and changes in packaging (e.g. stand-up pouches instead of metal or glass).

In 2022, Durham Region undertook a curbside participation study to determine the approximate rate at which households place garbage, Blue Box and Green Bin material curbside for collection. The study identified that on average:

- 80 per cent of households in Durham Region place three bags of garbage or less for biweekly curbside collection.
- 84 per cent of households place two or more blue boxes out for weekly collection.
- 61 per cent of households place a green bin out for curbside collection.

Diversion Achievements

Durham Region submits an annual Datacall to the province through the Resource Productivity and Recovery Authority (RPPRA). The information is used to determine blue box costs and to allocate funding from producers to assist with the cost of operating the Blue Box program. Each year RPPRA releases a ranking of municipal diversion rates for Ontario-based on the Datacall results.

Durham Region is classified as Urban Regional by the RPPRA, along with Essex-Windsor Solid Waste Authority, Waterloo Region, Simcoe County, Niagara Region, and City of Ottawa.

RPPRA Waste Diversion rates for Durham Region:

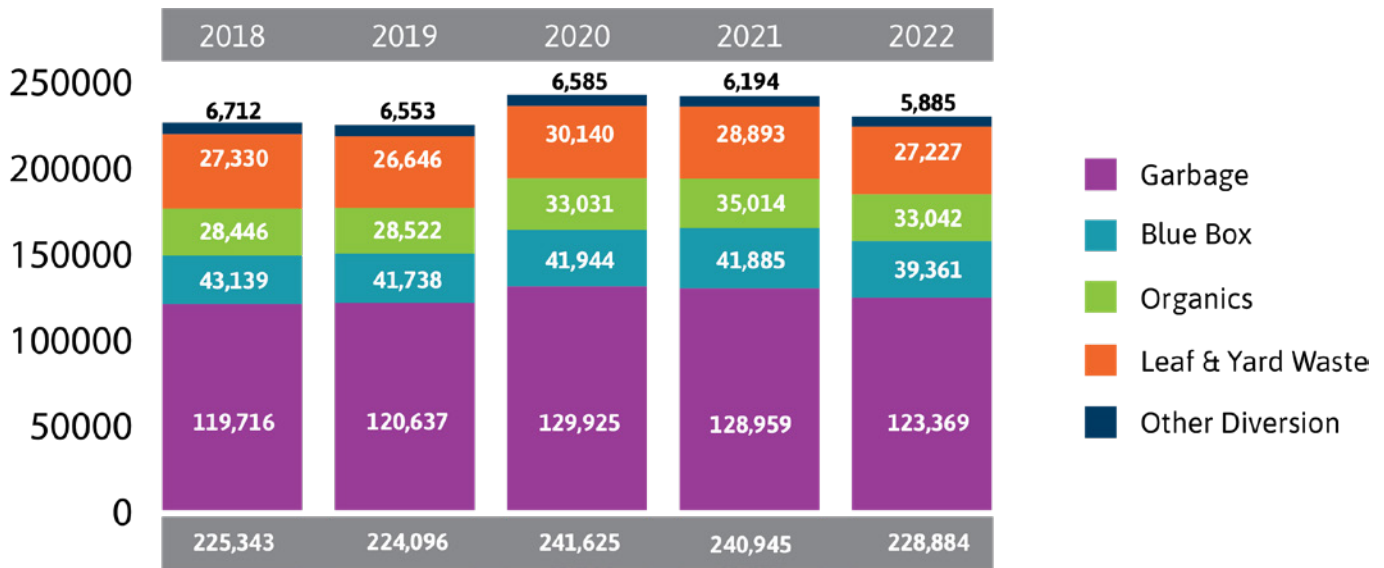
- 2018 – (64 per cent)** First for Urban Regional Municipalities, third (tied) overall in Province.
- 2019 – (64 per cent)** First for Urban Regional Municipalities, third overall in Province.
- 2020 – (63 per cent)** First for Urban Regional Municipalities, third overall in Province.
- 2021 – (62 per cent)** Second for Urban Regional Municipalities, third overall in Province.
- 2022 – (62 per cent)** pending verification.

All values are rounded.

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

*2022 diversion data presented is unverified by RPPRA at time of printing.

Total Tonnes Managed Year over Year



2022 Tonnes Managed by Area and Source

	Curbside Garbage	Apartment Garbage	Bulky/ Other Goods	Curbside Recycling	Apartment Recycling	Food Composting	Leaf & Yard Waste	Other Diversion	Total Waste	
Curbside & multi-residential waste										
Pickering	10,985	984	504	4,835	268	5,059	3,503	70	26,208	
Ajax	13,599	1,528	242	6,067	234	6,856	3,637	125	32,288	
Whitby	13,717	2,407	388	7,165	228	7,385	5,710	66	37,066	
Oshawa	19,659	8,406	311	9,221	783	7,096	6,363	30	51,869	
Clarington	13,242	134	407	6,417	58	4,328	4,076	68	28,730	
Scugog	2,981	198	53	1,138		918	1,069	13	6,370	
Uxbridge	2,498	135	157	1,119		897	1,005	23	5,834	
Brock	2,203		65	1,233		503	438	14	4,456	
Sub-totals	78,884	13,792	2,127	37,195	1,571	33,042	25,801	409	192,821	
	94,803			38,766		58,843				
Waste Management Facilities										
Oshawa			17,595	368			539	3,290	21,792	
Scugog			4,515	178			682	1,336	6,711	
Pickering								199	199	
Clarington								95	95	
Brock			2,086	49			205	533	2,873	
Material Recovery Facility			4,370						4,370	
Sub-totals			28,566	595			1,426	5,453	36,040	
Special Events										
Hazardous Waste								14	14	
E-Waste								4	4	
Reuse								5	5	
Sub-totals								23	23	
Total tonnes managed	123,369			39,361			60,269		5,885	228,884

*Amounts have been rounded to the nearest whole number. Page 21 of 83



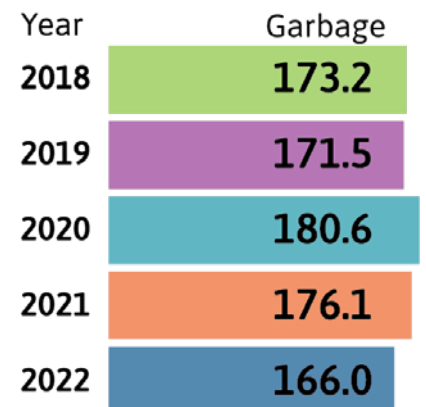
Waste Generation

Waste generation rate is a tonnage per person measurement (kg/capita) used to track progress towards the Long-term Waste Management Plan waste reduction efforts.

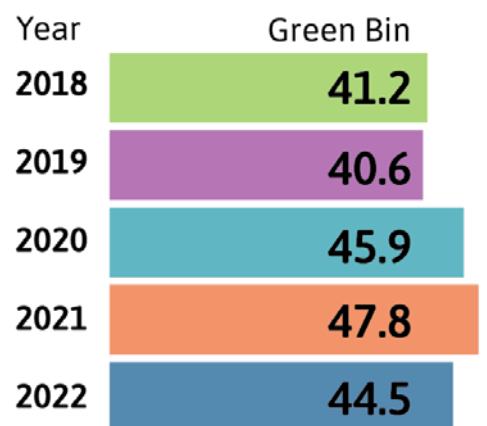
With the move to Extended Producer Responsibility for the Blue Box program, Durham Region will focus on two key streams of collected waste — green bin organics and garbage. Yard Waste generation is not included as this waste is mostly unpredictable, with yard waste tonnage greatly influenced by weather, not Durham’s program efforts.

Waste includes residential garbage collected from single family dwellings, multi-residential units and business improvement areas serviced by the Region and garbage managed through the Region’s three waste management facilities.

Durham Region Garbage Generation Rate (kg/capita)



Durham Region Green Bin Generation Rate (kg/capita)



Long-term Waste Management Plan 2022-2040

Durham Region developed its initial Long-term Waste Management Strategy Plan (LTWMSP) in 1999. With the input of the community and stakeholders, we developed the newest Long-term Waste Management Plan (Waste Plan) in 2022. The new Waste Plan is a roadmap that describes Durham Region’s vision, guiding principles, and objectives for waste management over the next approximately 20 years (2022 to 2040). Our overall goal is to divert as much material as possible from garbage to minimize the need for disposal and recover resources including energy, from the waste that is left.

Every five years we will develop an Action Plan to support the Waste Plan by determining targets, actions, and budgets to achieve the short-term goals while working towards long-term objectives. This will ensure we are on track in meeting our objectives and will provide opportunities to adjust our targets and actions, if needed. Many of our targets will carry forward into the next plan, with revisions and adjustments as needed.

Guiding Principles

1. Emphasize rethink, reduce, and reuse principles as the first steps in reducing waste generation.
2. Deliver cost-effective waste management services to a rapidly growing and diverse population.
3. Work with producers and importers of designated products and packaging to implement “Extended Producer Responsibility” and adjust Region waste programs, as required.
4. Apply innovative approaches to Region waste streams to manage them as resources in a circular economy.
5. Demonstrate leadership in sustainability to address the climate crisis by reducing greenhouse gas emissions from waste management activities.





Vision

Together, with our residents, we will reduce the amount of waste we create and manage the generated waste as a resource. We will build an innovative system, balancing financial needs and environmental sustainability.

Objectives



Objective 1

Engage with residents to build an understanding and awareness of the 5Rs (Rethink, Reduce, Reuse, Recycle, Recover) and the Region's waste management programs and services.



Objective 2

Reduce the quantity of waste we create.



Objective 3

Increase diversion of waste from disposal and support the circular economy.



Objective 4

Support the Region's greenhouse gas reduction and climate change mitigation efforts.



Objective 5

Protect or improve water, land, and air quality in Durham Region.

Extended Producer Responsibility

The Province of Ontario continued to implement the Resource Recovery and Circular Economy Act (RRCEA) in 2022. The RRCEA establishes Extended Producer Responsibility (EPR) in Ontario with the Resource Productivity and Recovery Authority (RPRA) as Registrar that oversees reporting and compliance of programs developed under the RRCEA.

Regulations already established under the RRCEA include EPR programs for tires, batteries, electrical equipment, and household hazardous or special waste (HSP). The Region has successfully transitioned its collection programs to the new regulatory framework for each of these materials.

Durham Region continues to provide collection services for used tires, batteries, electronics and HSP under the new EPR programs because there are limited alternate collection options for these materials available to residents. The

Region's curbside collection program for used batteries is also continuing under EPR.

Durham Region's Blue Box program transition date for blue box recycling is July 1, 2024. On this date, the producers of the paper and packaging that go in the Blue Box become responsible for residential collection of the blue box from single family residences and in multi-residential buildings currently serviced by the Region. Producers also become responsible for sorting the collected material and recycling it.

Producers are required to keep the Blue Box program the same until all municipalities have transitioned.

Producers can start to make changes to the Blue Box program on January 1, 2026. This includes implementing a standardized list of material to be collected in every community in Ontario. The year 2026 is also when eligible sources of Blue Box material that Durham Region doesn't currently service can request Blue Box service free of charge from the producers. These sources include

schools, municipal parks, not-for-profit long-term care, and all multi-residential developments not already serviced by the Region.

Ineligible sources (such as businesses located in Business Improvement Areas and many other small businesses that currently receive municipal recycling services) after the Region transitions in 2024 may be provided services by the EPR

contractor during the transition period provided an agreement can be reached. Beyond the transition period, a separate contract will need to be established for the collection and processing of recyclable material from non-eligible sources. The costs of providing continued services to these sources is currently unknown given the lack of comparable programs in the marketplace. Once information is available, staff intend to report on logistical and financial implications of providing service to committee and Council on the programs.

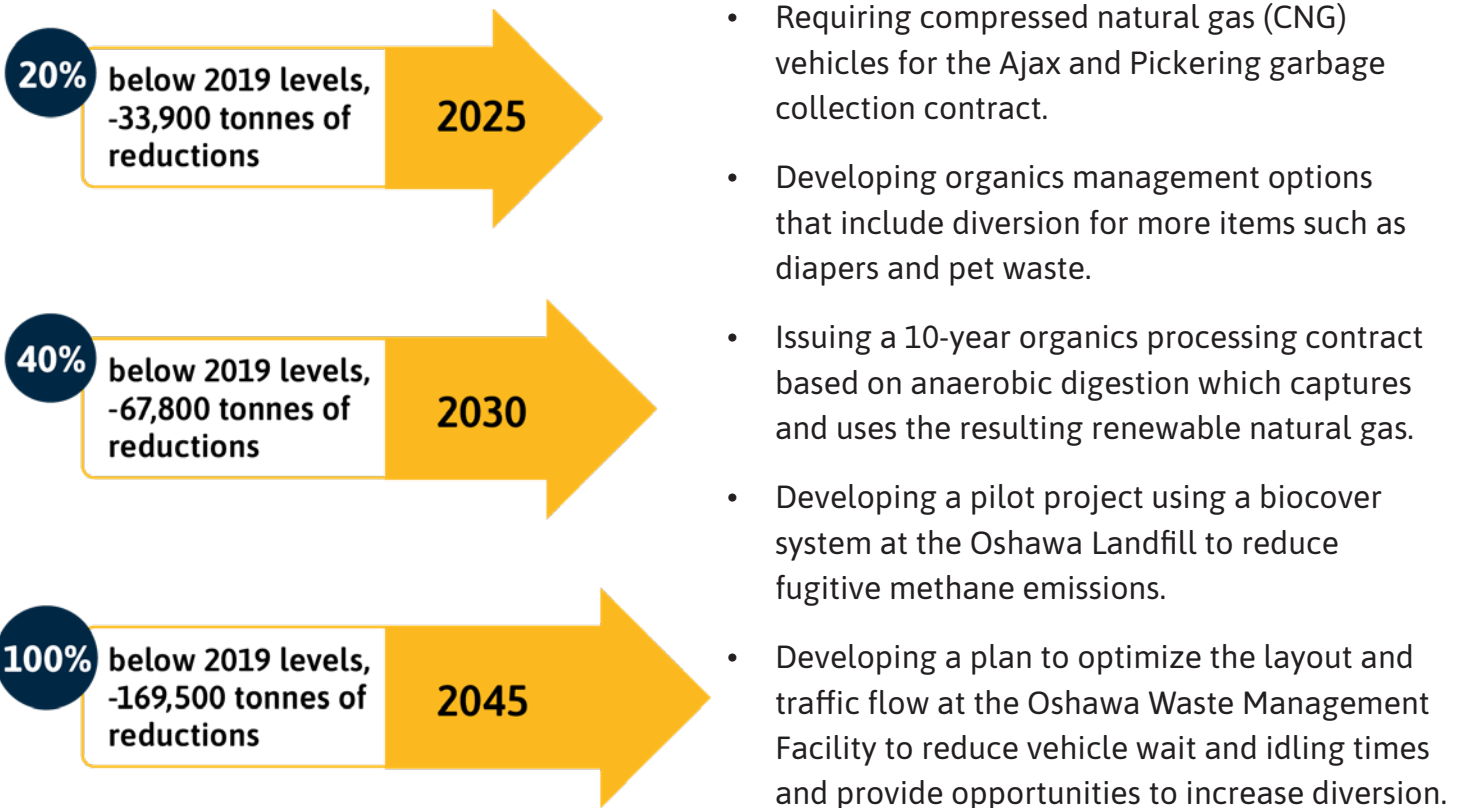
“Producers can start to make changes to the Blue Box program on January 1, 2026. This includes implementing a standardized list of material to be collected in every community in Ontario”.



Climate Change

In 2020, Durham Regional Council declared a climate emergency. Over the last 10 years, the Region has been making decisions supporting the need to focus on climate change and adaptation as its critical priorities. Recently, the Region developed the Corporate Climate Action Plan (CCAP) which outlines actions to reduce Greenhouse Gas (GHG) emissions from the Region’s corporate operations. The CCAP and the Corporate GHG emission reduction targets were approved in March 2021.

Waste Management Services continues to focus on reducing greenhouse gas emissions from waste management operations. Actions in 2022 include:



Blue Box

Durham Region has a two-stream recycling program which requires that containers and paper materials be collected in separate Blue Boxes. Materials set out at the curb and collected from multi-residential buildings are delivered to the Region’s Material Recovery Facility (MRF) in Whitby for sorting and marketing.

Last year, 39,361 tonnes of Blue Box recycling collected through the Blue Box program was sold to markets to be made into something new. Most of the materials from the Blue Box program goes to markets in Canada and the United States. Only a small portion of the Region’s recycling goes overseas and, when it does, it is done through reputable brokers to ensure it is being recycled.

The Region of Durham’s Blue Box program remains strong. Despite changes in global recycling markets that have resulted in an oversupply of recycling materials, with fewer markets where some materials can be sold. The Region’s two-stream program has resulted in higher capture rates, better quality materials, better market access and higher prices compared to single-stream programs.

Blue Box Collected and Marketed

Year	Collected (Tonnes)	Marketed (Tonnes)
2018	46,906	43,277
2019	45,423	41,273
2020	46,107	41,944
2021	46,155	41,886
2022	43,712	39,361

Transition Towards a New Blue Box Program

Blue Box regulation (Ontario Regulation 391/21) came into effect on June 3, 2021. This regulation lays out terms by which Ontario’s entire Blue Box recycling program will be overhauled over the next few years and transitioned to full Extended Producer Responsibility (EPR). This transition will be phased in between July 1, 2023, and December 31, 2025.

Durham Region’s Blue Box Program will transition to full EPR on July 1, 2024.



“Over the next decade, this ban on single-use plastics will result in the estimated elimination of over 1.3 million tonnes of hard to recycle plastic waste and more than 22,000 tonnes of plastic pollution, which is equivalent to over one million full garbage bags”.

The Federal government’s ban on single-use plastics

The prohibition on several categories of single-use plastics began December 20, 2022, affecting a range of products from plastic straws, checkout bags, cutlery, stir sticks and takeout containers. A ban on the manufacture and import of ring carriers or six-pack rings, used to carry aluminum cans and plastic bottles, began in June 2023.

To provide businesses in Canada with enough time to transition and deplete their existing stock, the Regulation will enter into force through a phased approach:

December 20, 2022, new rules prohibit the manufacture and import of single-use plastic straws, checkout bags, cutlery, stir sticks and takeout containers made from problematic plastics, including black plastic and polystyrene. The ban on the sale of these items will come into force in December 2023.

A ban on the manufacturing of plastic ring carriers began in June 2023 and they will be banned for sale by June 2024.

Retailers are permitted to sell beverage containers packaged with flexible straws until June 2024.

By the end of 2025, the government will ban the manufacture and import for the purposes of export of all six categories of single-use plastics.

Over the next decade, this ban on single-use plastics will result in the estimated elimination of over 1.3 million tonnes of hard to recycle plastic waste and more than 22,000 tonnes of plastic pollution, which is equivalent to over one million full garbage bags.

The six categories of single-use plastic items in the Regulation were specifically selected because they are commonly found in the environment, are harmful to wildlife and their habitat, are difficult to recycle and have readily available alternatives.

Recycled waste used in Regional Road 18 Pilot Reconstruction Project in Clarington

Durham Region was presented with the Ontario Public Works Association 2022 Project of the Year Award in Transportation, less than \$2 million category for the Newtonville Road (Regional Road 18) Rehabilitation with Recycled Materials Project.

Newtonville Road, in the Municipality of Clarington, was the location for an innovative project that used recycled materials in road construction. The first phase of the project was completed using conventional road rehabilitation methods and materials. The second phase of the project used recycled materials on an adjacent section of the same road.

Phase two incorporated blue box materials in the road reconstruction process; reusing about 400 tonnes of recycled glass from blue box collections in the granular base, and approximately six tonnes of recycled plastics from blue box collections, and 4.5 tonnes of polyethylene terephthalate (PET) fibres made from recycled plastics in the asphalt.

This pilot project provided an opportunity to explore the reuse of glass processed from blue box collections in the Regional Road program. Using recycled materials from blue box collections could help reduce the volume of aggregate materials mined and trucked in for road construction, while possibly increasing the strength, durability, and overall pavement life cycle of the road network resulting in reduced long term maintenance costs.



Organic Waste

Removing and preventing organics from the garbage bag is a key waste diversion strategy in Durham Region and helped to achieve over 60 per cent diversion. Last year, Durham residents generated 33,042 tonnes of source separate organics from the Green Bin program.

Collected organics are shipped to a contracted anaerobic digestion facility in Ontario and processed into fertilizers, nutrient-rich compost and biogas which is used to generate electricity.

Green Bin Tonnes Collected

Year	Tonnes
2018	28,446
2019	28,522
2020	33,031
2021	35,014
2022	33,042



Mixed Waste Pre-sort and Anaerobic Digestion

In June 2022, Durham Regional Council made the decision to delay the implementation of a Regional Anaerobic Digestion (AD) Facility, by cancelling the Mixed Waste Pre-sort and Anaerobic Digestion (AD) Facility procurement process. This decision was guided by a recommendation from staff due to significant and widespread cost increases across the rapid rise in material, shipping, and labour costs in the marketplace. The cancellation does not change the Region's need for a sustainable organics (green bin) management plan. Ontario's Food and Organic Waste Policy Statement requires municipalities to achieve:

- 70 per cent waste reduction and resource recovery of food and organic waste generated by single-family homes by 2023; and
- 50 per cent waste reduction and resource recovery of food and organic waste generated at multi-residential properties by 2025.

In the short-term, we will work with an existing AD facility to ensure the Region has organics processing capacity. The long-term objective is focused on the future development of the Region's AD project.

The Region's AD project remains the preferred long-term solution for Durham due to its many benefits, including renewable natural gas (RNG) production and greenhouse gas (GHG) reductions; complying with anticipated regulations banning organics from landfill; increased diversion rates; and deferring the need to expand the Durham York Energy Centre (DYEC) which processes Durham's residual waste.

On May 21, 2022, Ontario was subjected to an intense derecho windstorm that brought rain, hail and lightning and pulled some trees from their roots. Three tornados were reported in Ontario, with the fiercest one landing within Durham Region in the Township of Uxbridge, reaching speeds of 195 km/h.

To support the storm recovery, Durham Region Waste Management Facilities (WMFs) extended their hours from 8 a.m. to 8 p.m. from Tuesday, May 24 until Saturday, June 4. Additionally, the WMFs temporarily accepted leaf and yard waste free of charge. In addition, the Region waived the garbage bag limit for curbside pickup and provided bins at the Uxbridge Arena and Recreation Centre and Uxbridge Seniors Centre for disposal of debris.

Leaf and Yard Waste

Residents receive seasonal curbside leaf and yard waste collection throughout April to early December with Christmas tree collection in January. Up to 70 per cent of leaf and yard waste is collected in the fall each year.

Leaf and yard waste is collected in paper yard waste bags, open-top reusable containers or tied bundles for outdoor windrow composting.

Yard Waste Tonnes Collected

Year	Tonnes
2018	27,330
2019	26,646
2020	30,140
2021	28,892
2022	27,227





Multi-Residential Program

Municipal waste and recycling services are provided to 415 approved condominium, rental townhouse and apartment style properties that equals 26,172 households. Each year the Region adds sites through its approvals process.

Special collection services at multi-residential properties include onsite battery, electronic waste, and textile collections.

Durham Region works actively with property management companies and building owners to encourage and promote diversion.

A total of 332,040 vehicles utilized the Waste Management Facilities in 2022.

Facility Visitors

Oshawa Waste Management Facility – 236,865

Scugog Waste Management Facility – 66,410

Brock Waste Management Facility – 17,771

Clarington Special Waste Depot (Household Hazardous Waste only) – 6,688

Pickering (private Household Hazardous Waste site only) – 4,306

Waste Management Facilities

Growth continues to drive the number of residents using the Region’s Waste Management Facilities. Planning will ensure existing and proposed facilities remain adequate and efficient at managing the projected demand, as well as ensuring the available programs match users’ needs.

In 2022, Regional staff finalized three conceptual designs, traffic study analysis, and developed construction cost estimates to ensure the Oshawa Waste Management Facility is utilized to its optimal and full extent to achieve goals outlined in the Long-term Waste Management Plan, 2022-2040. Capital improvements for the Oshawa facility will include optimization of the existing infrastructure to enhance user experience, improve traffic flow and capacity, improve health and safety, and improve/expand the Region’s diversion programs.

2022

Waste	Tonnes of Recycling	Tonnes of Leaf and Yard Waste	Tonnes of Other Diversion	Tonnes of Garbage
Oshawa	368	539	2,725	17,595
Scugog	178	682	1,159	4,515
Brock	49	205	475	2,086
Total	595	1,426	4,359	24,196

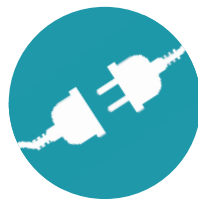
Other Diversion



Textiles
70 tonnes



Drywall
186 tonnes



Electronics
264 tonnes



Porcelain
199 tonnes



Scrap Metal
799 tonnes



Tires
358 tonnes



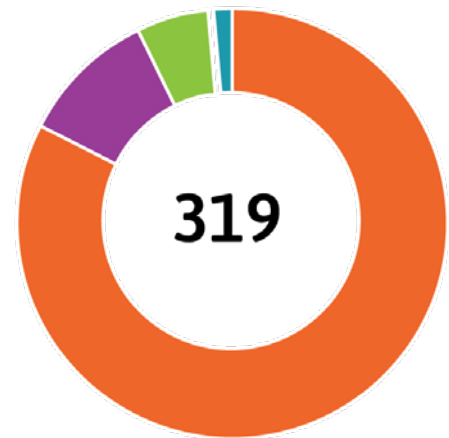
Wood
2483 tonnes

Electronic Waste

Durham Region provides residents with a network of drop-off facilities for waste electronics, including Oshawa, Scugog and Brock Waste Management Facilities (WMFs). The Region also provides curbside collection programs for waste electronics in Ajax, Brock, Clarington, Pickering, Scugog and Uxbridge. In the Town of Whitby, curbside collection of bulky items includes electronic material. The City of Oshawa treats waste electronics as regular waste and encourages residents to take their items to the Region’s WMFs. Many multi-residential buildings also receive electronics collection by the Region’s collection contractor through onsite specially marked bins located inside each building.

2022 Electronic Waste Collected by Source

Source	Tonnes
Waste Management Facilities	264
Curbside Collection	32
Multi-Residential Buildings	19
Events	4
Total	319



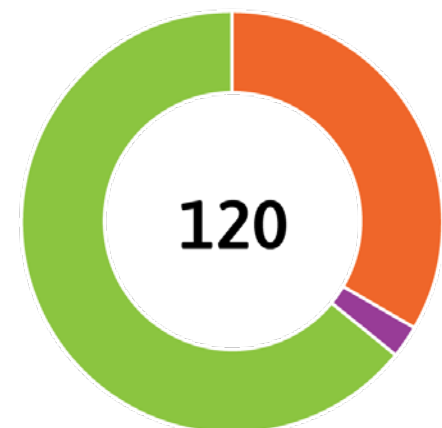
Battery Collection

Durham’s battery collection programs continue to maximize the capture of batteries while keeping mercury, cadmium, and other heavy metals out of the waste stream and out of our natural environment. Household batteries are actively managed in Ontario and recycled responsibly through proper processing and conservation of valuable recoverable resources.

Last year, Durham Region residents diverted 120 metric tonnes of batteries from the waste stream.

2022 Batteries Collected by Source

Source	Tonnes
Waste Management Facilities	77
Curbside Collection	40
Multi-Residential Buildings	3
Total	120








Hazardous and Special Products

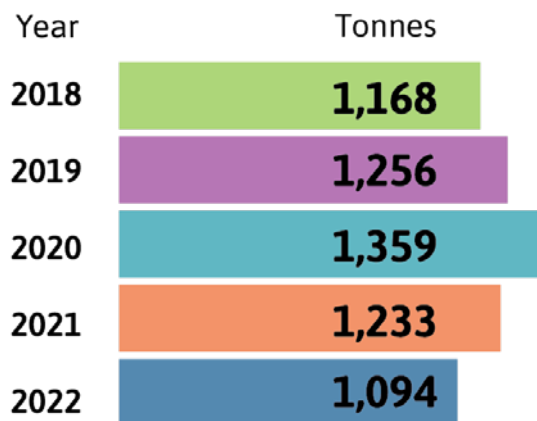
The Region provides residents with a network of facilities and special events where they can drop off Hazardous and Special Products (HSP). Drop-off locations include the waste management facilities in Oshawa, Scugog and Brock. The Region also has an HSP depot in Clarington and partners with a private site in Pickering to offer free disposal of HSP. HSP is recycled or treated and disposed of in an environmentally responsible manner through specialized contract services.

Both Regional facilities and retail take-back locations ensure HSP materials are safely managed at end-of-life and keep harmful substances from entering the environment. Many of these items contain materials that can be recovered, refined, and reused in the manufacturing of new products, reducing the need for virgin resources.

2022 Hazardous and Special Products Collected

Source	Tonnes
 Brock	58
 Scugog	176
 Oshawa	565
 Pickering	199
 Clarington	96
Total	1,094

2022 Hazardous and Special Products Collected





Waste

In 2022, the Durham York Energy Centre (DYEC) processed 140,000 tonnes of garbage, while recovering approximately 3,952 tonnes of metal for recycling and generated approximately 99,980-megawatt hour (MWh) of electricity for sale to the provincial grid. By using pollution control systems and proven, reliable energy-from-waste technology, the DYEC meets stringent environmental standards and significantly reduces greenhouse gas emissions compared to the alternative of landfill waste disposal. In addition to continuous emissions monitoring, independent stack tests to monitor all emissions from the stack were conducted in May and December 2022. Results from both testing periods demonstrated the facility is operating well within the DYEC environmental compliance approval requirements. Monitoring activities in place for groundwater, odour, and ambient air conditions, did not indicate any impacts from DYEC activities in 2022.

In July 2018, the Ministry of Environment, Conservation and Parks (MECP) prepared a technical memorandum summarizing the analysis of air quality data for the years 2013 to 2016. In 2022, the MECP updated the original technical memorandum to include data from 2013 to 2020. A review of trends, sources and patterns was conducted on the most recent monitoring data. The monitoring data was compared against Canada and Ontario’s Ambient Air Quality regulatory criteria. A broad range of activities contribute to local air quality in Durham Region including industrial, construction, residential, commercial, agricultural, transportation, and transboundary sources from outside the region and province.

“The analysis shows that air quality in Durham Region, are comparable to similar communities across southern Ontario”.

The equipment at DYEC has limitations due to its size, and, for various reasons, it cannot always process all the waste available to it in each day. While the facility has storage capacity, waste that cannot be processed in a timely manner must be bypassed to another facility. Reasons for bypass waste include planned or unplanned outages, as well as capacity constraints during periods of high waste generation. Despite planned and unplanned outages, Durham residents are currently producing approximately 14,000 tonnes more than Durham's 110,000 tonne per year allocation.

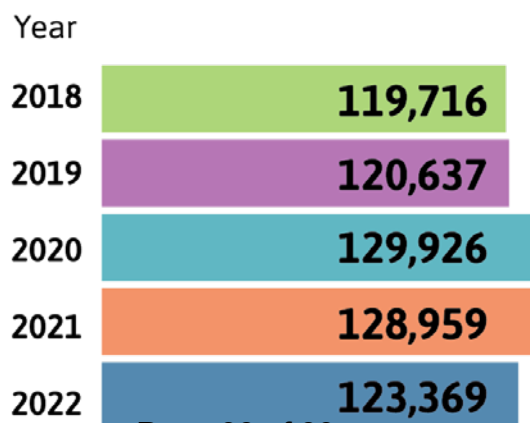
The report included a summary of data from air monitoring stations operating throughout Durham Region by various stakeholders, including: the Ministry of the Environment, Conservation and Parks, Environment and Climate Change Canada, the Durham York Energy Centre, St. Marys Cement, 407 East Construction, and Gerdau Ameristeel.

In addition, the MECP analyzed available air quality data for the Clarington area to observe possible trends, sources, or patterns and to provide a picture of the general ambient air quality throughout the Municipality of Clarington, Ontario. Monitoring in Clarington was obtained over a five-day period using a mobile air monitoring vehicle. Measured concentrations obtained during the 2021 mobile air monitoring survey did not exceed regulatory criteria converted assessment values.

Overall, the analysis shows that air quality in Durham Region is comparable to similar communities across southern Ontario. Air quality in Ontario has improved significantly over the last 10 years, including significant decreases in nitrogen dioxide, fine particulate matter, and sulphur dioxide largely due to the phase out of coal fired electricity generation from the province's power grid.

The Region of Durham and the Region of York completed an Environmental Screening Report in March 2022 to increase the annual processing capacity at the DYEC from 140,000 to 160,000 tonnes per year. The facility as it exists, can process the additional materials while meeting the emissions limits set by the MECP. The additional waste processing capacity will allow the facility to operate more efficiently and keep up with the increasing waste generation that comes with population growth. The Regions continue to await a response from the MECP on the next steps to move this waste management initiative forward.

Garbage Waste Tonnes Collected



DYEC Facts

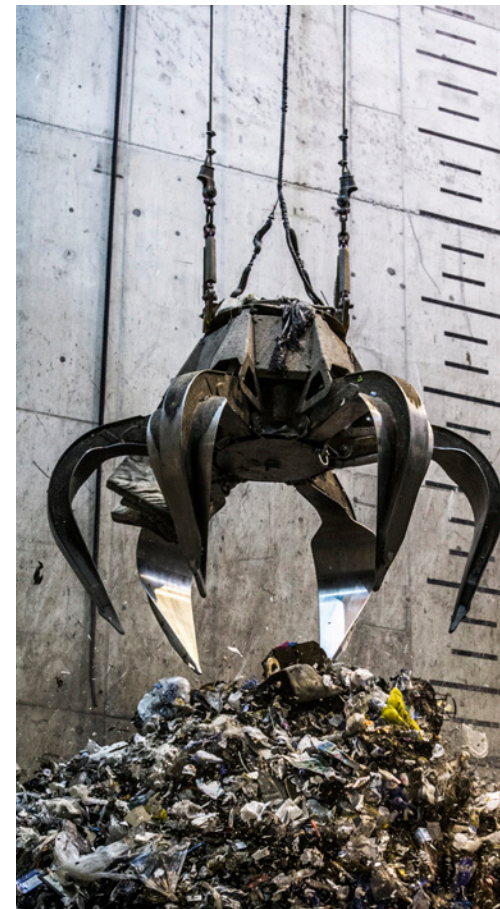
Operates in accordance with a strict environmental monitoring program to ensure that emissions are below limits to be fully protective of human health and the environment.

- Processes up to 110,000 tonnes of Durham’s garbage and 30,000 tonnes of York’s garbage per year.
- Only Durham Region and York Region residential household waste is accepted at this facility.
- Residual waste is the material remaining after maximizing waste diversion programs — rethink, reduce, reuse, recycle and compost.
- The facility recovers any remaining metals for recycling and generates electricity from recovered energy within the waste.
- Reduces the number of trucks hauling to landfill.
- Recovers and recycles the equivalent of approximately 36 million aluminum cans and 3,000 cars worth of steel per year.
- Generates enough electricity to power the facility and approximately 10,000 homes for one year.
- The volume of waste is reduced by up to 90 per cent through combustion.
- All ash from the combustion process is beneficially used as daily landfill cover.

Prior to the operation of the Durham York Energy Centre, Durham Region depended on landfills as its primary waste disposal option.

Garbage disposal at:

- Brock West until 2000
- Keele Valley until 2003
- Pine Tree Acres, Michigan until 2010
- Modern, New York State until 2015
- Durham York Energy Centre, 2016 – ongoing





Landfill Perpetual Care

Oshawa Landfill

A post-closure care and monitoring plan was completed for the Oshawa Landfill site in 2013. The report's findings and recommendations are used to plan Durham's maintenance activities and capital projects each year.

Approximately half of the landfill boundaries are surrounded by Oshawa Creek and its tributaries. Over time, natural stream flow and storm events cause erosion within the Oshawa Creek's banks. In some areas this erosion can be severe, so the Region performed a detailed stream evaluation in 2015 to identify potential long-term impacts to the landfill slopes caused by the creek and surface water flow. The study prioritized the areas of concern and provided the appropriate solutions.

Since 2015, six slope stabilization projects have been undertaken to:

- re-align the creek
- re-grade the underlying soils to reduce the severity of the slope
- re-vegetate the slopes to prevent erosion
- introduce sand and/or stone filter layers within the slopes
- incorporate the use of successful pilot product FilterSoxx™ media (long tubes of fine mesh filled with Durham Region's compost and a native seed mixture – to act as a final cover and introduce vegetation to reduce erosion)
- create salmon and trout habitat within the creek

The design work for an additional slope stabilization project area was started in 2022 and the construction of the project is planned for 2023.

Bio cover Pilot

A consultant has been retained by the Region to conduct a bio cover pilot project at the Region's Oshawa Landfill site which closed in 1980. A bio cover is an enhanced landfill cover that contains layers of gravel and a compost/sand mixture. As landfill gas migrates through the compost/sand layer, the methane component of the gas is metabolized by bacteria residing in the compost converting it into carbon dioxide, a much less potent greenhouse gas. The pilot will consist of two bio cover configurations: a 3 metres x 10 metres biofilter (an above-grade walled structure containing the bio cover media) where the landfill gas will be conveyed to the biofilter through two gas wells and in-ground piping, and a bio cover configuration usually described as a "bio window" where a 3 metres x 4.5 metres section of the existing clay and topsoil landfill cover will be excavated and replaced with the biocover media.

Approval for the pilot has been granted by the Ministry and the preliminary lab studies have been completed. Construction is estimated to take three to four weeks during the 2023 spring or summer period, followed by an 18-month monitoring period.

Blackstock Landfill

Landfill mining presents an opportunity to reduce or eliminate environmental risks associated with closed landfills. It also reduces greenhouse gas emissions, improves groundwater quality, recovers recyclable material from landfilled waste, converts waste into a resource for energy recovery, and reduces the need for long-term groundwater monitoring.

Mining at the Blackstock Landfill was completed in January 2019 and a total of 4,796 tonnes of waste was removed from the site. Normally landfills produce and release methane as the waste breaks down. With the removal of waste, the landfill greenhouse gas emissions from 2020 onward is now estimated to be zero from the Blackstock Landfill site.

The Region's plan was to naturalize the decommissioned landfill site to help improve surface and groundwater quality, enhance the site to compliment the surrounding ecosystem, and avoid the need for long-term maintenance. The site is surrounded by several natural heritage features including woodlands, wetlands and creeks so replicating habitat features observed on the adjacent lands enhances and connects the overall natural habitat. This was accomplished by:

- incorporating turtle nesting habitat adjacent to the shallow marsh wetland



- creating a snake hibernaculum using large boulders extracted from the landfill as well as recycled concrete pieces
- reusing large woody debris that was extracted from the landfill to create piles throughout the site which will provide habitat for amphibians, reptiles and small mammals
- establishing biologically diverse vegetation communities that will attract pollinator species, provide habitat and a food source for wildlife

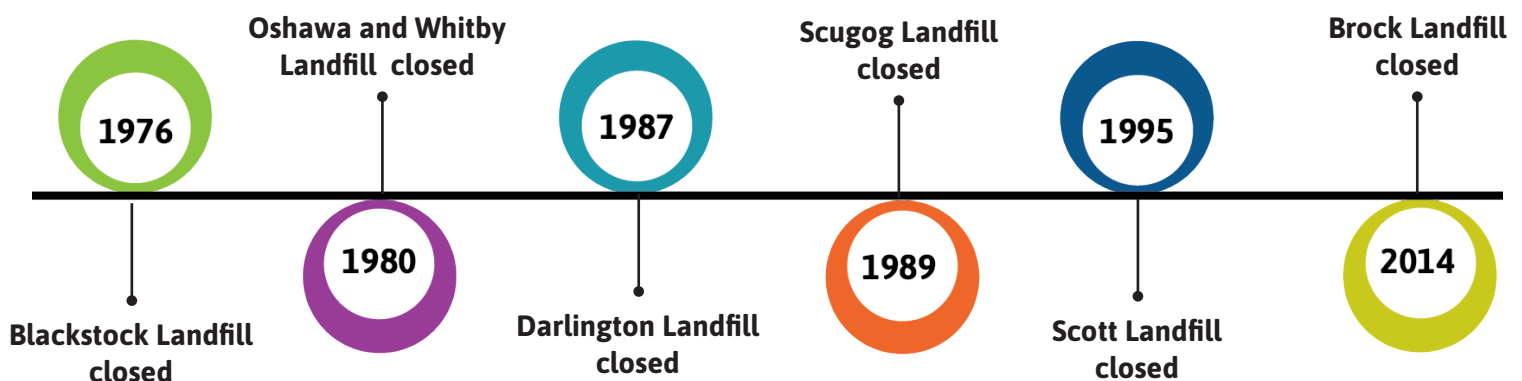
This rehabilitation plan also included choosing plant species that are capable of remediating contaminants that may persist in screened soils that remain after landfill mining. This process is known as phytoremediation. It is accomplished by choosing certain types of plants which are known to have the ability to absorb and store contaminants, such as willow shrubs and poplar trees.

The site is inspected regularly to ensure as the new ecosystem establishes it will naturally remediate any remaining impurities, reducing the need for ongoing surface and groundwater monitoring of the landfill and will naturalize and become a part of the surrounding habitat.

Other Landfill Perpetual Care Activities

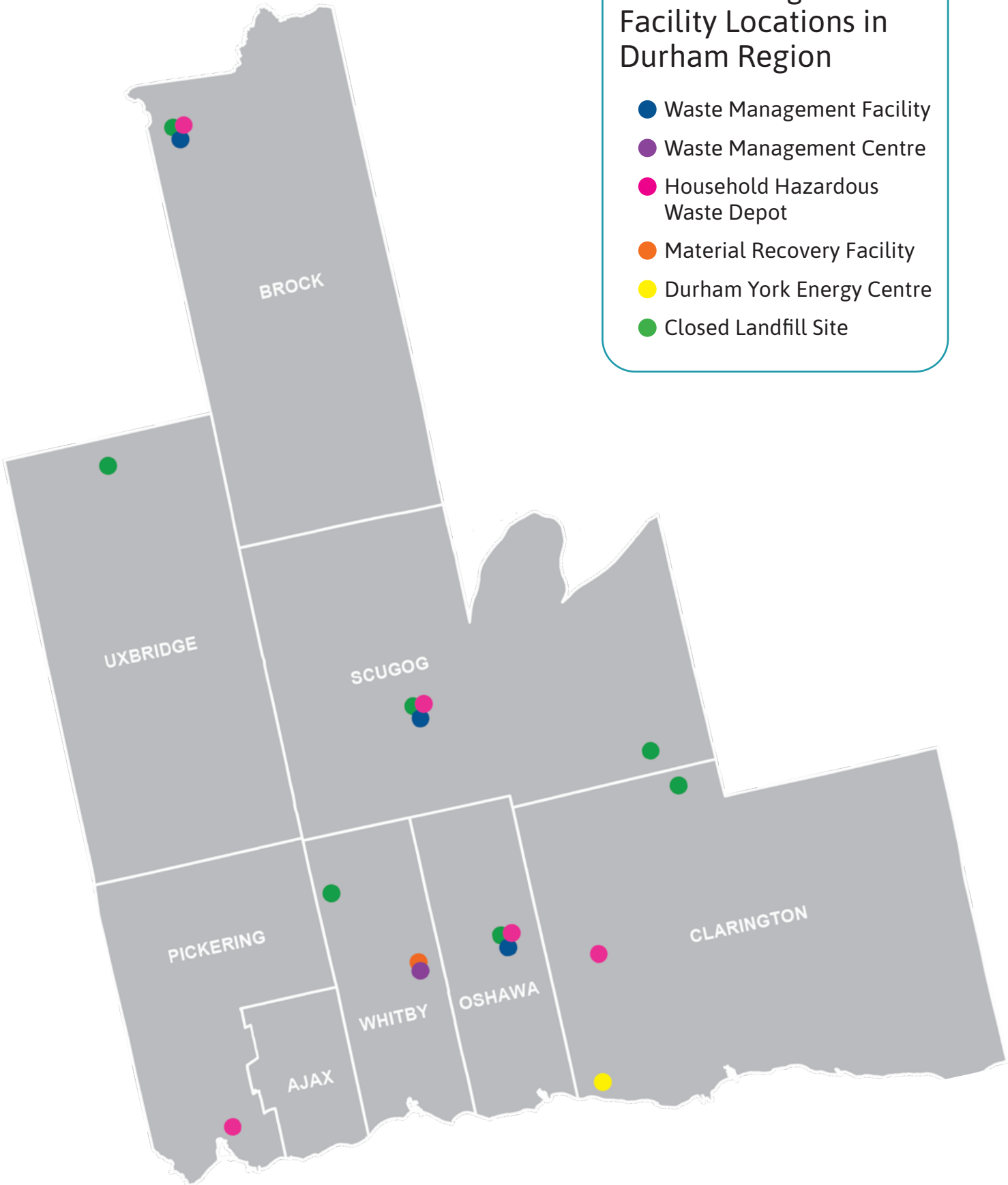
The Region maintains perpetual care of seven closed landfill sites. All sites are monitored regularly and inspected at least twice a year and maintained as needed to ensure that there are no environmental impacts on the surrounding lands and in some cases, creeks. Maintenance activities include groundwater monitoring, well repairs, soil erosion control, and site grading and landscaping. All sites have individual monitoring programs which monitor groundwater, surface water and landfill gas that are tailored for each site. In addition to regular monitoring, Durham Region is taking steps to mitigate the potential effects of the historic landfill sites managed by the Region. Annual reports are prepared and submitted to the Ministry of Environment, Conservation and Parks for review.

These landfills were owned and operated by the local municipalities when the Region of Durham was established 1974.



Waste Management Facility Locations in Durham Region

- Waste Management Facility
- Waste Management Centre
- Household Hazardous Waste Depot
- Material Recovery Facility
- Durham York Energy Centre
- Closed Landfill Site





“To increase accessibility, both the high school and elementary school virtual education programs were made available on a newly revamped School Programs webpage on the Region’s website.”

Community Engagement

Durham Region actively promotes waste reduction, reuse, and diversion through community outreach and public education.

Outreach and education have proven to be an effective way of enhancing waste program participation and fostering a culture that embraces the principles of rethink, reduce, reuse, recycle and resource recovery. It is recognized that changing waste generation and handling behaviour requires regular messaging, innovative delivery methods and incentives. The Region provides promotional and educational information through its website, social media channels, waste app, public space advertising, newspaper, radio, and television advertising and through mail-outs of waste collection calendars.

In 2022, outreach focused its targeted messaging to reduce residential food waste through behavioural change, safe with waste practices, community events and promotion of the Durham Region Waste App as the Region transitions to paperless waste calendars in 2023.

Durham’s Waste Management school outreach program continued offering in-class programming through online virtual presentations and resources. This program reached over 4,800 Kindergarten to Grade 12 students across Durham’s six school boards.

In addition, a new virtual education program for elementary students was introduced in September to align with the 2021-2022 school year. This program provides elementary teachers access to Durham-specific waste management course materials, lesson plans, and resources that can be used within the classroom.

To increase accessibility, both the high school and elementary school virtual education programs were made available on a newly revamped School Programs webpage on the Region's website. Combined, these programs include 59 lesson plans with direct ties to the Ontario Curriculum. Staff are currently working to promote and grow this program.

In addition to the school program, staff continued to provide virtual presentations, and resumed in-person presentations for post-secondary, special interest, professional affiliations, and community groups. This program reached over 300 participants in 2022.

Durham's Waste Management Division also participated in the Clarington Public Library WonderLearn 'Take and Make' event, providing waste education activities and promotional materials to 250 participants.

In 2022, Durham Region's waste promotion and education initiatives included:

EXCHANGED



5,111
Blue Boxes

510
Kitchen food waste containers

3,569
Curbside Green Bins

for new boxes, containers, or bins due to damage.



3,351
Blue Boxes



397
Kitchen food waste containers



1,450
Curbside Green Bins



75
Backyard Composters



Responded to more than **53,000** telephone calls and almost **47,150** emails regarding waste programs.



Over **112,750** Durham Region Waste app downloads with **126,650** weekly waste set-out reminders.

Over **1,500** radio ads across 4 local radio stations



Over **35** newspaper ads placed in local papers

Delivered **6,365** new resident diversion kits.

POSTS

142

141



Promoting **waste programs** and **services**

Summary

Durham Region residents are part of an extensive integrated waste management system. Together, new and innovative programming is being implemented through our newest Long-term Waste Management Plan showcasing Durham Region’s leadership in sustainable waste management and inspiring change through the 5Rs – Rethink, Reduce, Reuse, Recycle and Recover.

As seen in the 2022 Waste Management Annual Report, the Region of Durham demonstrates leadership in waste reduction and reuse strategies, while managing waste effectively.

Then

1974

- The Regional Municipality of Durham formed

1976

- Blackstock Landfill closed

1980

- Oshawa and Whitby Landfill closed

1987

- Darlington Landfill closed
- Blue Box recycling program launched in Durham
- Material Recovery Facility constructed in Whitby to process recyclables

1989

- Scugog Landfill closed

1995

- Scott Landfill closed

1999

- Long-term Waste Management Plan: 2000 to 2020 approved by Council
- Recommendation includes considering Energy from Waste as an alternative to landfill

2003

- Blue Box expanded to include additional containers
- Green Bin organics starts in Brock, Clarington, Scugog and Uxbridge
- Garbage bag tags mandatory over the four-bag limit in Brock, Clarington, Scugog and Uxbridge
- Plastic yard waste bag ban

2005

- Durham and York Regions establish partnership on Energy from Waste project

2006

- Green Bin program goes Region-wide
- Partnership established to construct and operate a composting facility to process organics
- Council approves thermal treatment with energy recovery as the preferred method for treatment of residual waste

2007

- Durham opens new Material Recovery Facility in Whitby to process recyclables
- Free drop-off for Household Hazardous Waste at Waste Management Facilities
- Partnership with local retailers to promote plastic bag recycling at grocery retail outlets

2009

- Standardized services across the Region: weekly Blue Box and Green Bin, bi-weekly garbage with a four-bag limit, garbage bag tags required over the limit

2010

- Additional large Blue Boxes distributed to residents to capture more container recycling and help prevent litter
- Energy From Waste host community agreement signed with Clarington
- Environmental Assessment for Durham York Energy Centre approved

2011

- Regional Council passes Waste Management By-law No. 46-2011

2012

- Electronics, metal goods and porcelain curbside collection program begins
- Multi-residential electronic recycling program begins
- Community Reuse Days program in partnership with charities
- Curbside Battery Recycling Collection begins
- Durham earns Guinness World Record for most batteries collected in a 24-hour period

2013

- New materials (rigid plastics) added to Blue Box program
- Multi-residential battery recycling program begins

2014

- Brock Landfill, last municipal landfill closed

2015

- Mobile waste app launched

2016

- Durham York Energy Centre begins commercial operations

2017

- Durham launches online booking tool for bulky and metal goods, porcelain, and electronics

2018

- Textile diversion program introduced to multi-residential buildings
- Blackstock Landfill mining

2019

- Household Special Waste Depot opens in Bowmanville
- Ontario announces Blue Box program transition to full producer responsibility. Durham Region transitions July 1, 2024.
- Durham and York Region commence an Environmental Screening Process to increase annual processing capacity at Durham York Energy Centre

2019 – 2021

- Long-term Waste Management Plan 2022-2040 initiated
- Durham Region maintains depot collection services after transition of tires, batteries and electronic waste to producer responsibility.

2021

- Staff begin work on an optimization study to better utilize Oshawa Waste Management Facility

2022

- Long-term Waste Management Plan 2022-2040 approved by Council

■ Now



Progress Report

2022–2026

Summary Snapshot

Objective/Target
1A — Education
2A — Reduce Food Waste
2B — Reduce Waste
3A — Increase Organics Diversion
3B — By-Law Update
3C — Extended Producer Responsibility Transition
3D — Extended Producer Responsibility Advocacy
4A — Reduce Green House Gas Emissions
5A — Optimize Waste Management Facilities
5B — Increase Accessibility
5C — Closed Landfill Options





Objective 1

Engage with residents to build an understanding and awareness of the 5Rs (Rethink, Reduce, Reuse, Recycle, Recover) and the Region’s waste management programs and services.

Legend



Projected to meet or surpass target



Projected to be near target



Projected to not meet target (external factors may contribute)



Complete



Future reporting period

Targets	Action to Achieve Target	Baseline Measurement	Status	Summary of Progress
Target A Increase public engagement on the 5Rs through partnerships, increased accessibility, and different media.	Work with schools to provide educational content for youth.	Progress since 2018 2018 school engagement: 41 schools		<ul style="list-style-type: none"> New virtual education program for elementary students introduced. Revamped school programs web page. 2022 school engagement: 4,819 students, 24 schools plus 9 virtual classrooms.
	Increase Waste app subscribers and explore the possibility of including donation locations on the app.	Progress since 2018 2018 app subscribers: 50,000		<ul style="list-style-type: none"> 2022 new app subscribers: 19,209. All time app subscribers: 112,798.
	Launch a dedicated web page on Reduction and Reuse.	New initiative (no baseline)		<ul style="list-style-type: none"> New web page launched with linked resources. Includes Textile Recycling Donation Site locator.
	Digital and/or in-person educational opportunities for all residents.	Progress since 2018		<ul style="list-style-type: none"> Staff continued to provide virtual presentations and resumed in-person presentations for post-secondary, special interest groups, professional affiliations, and community groups. Over 300 participants in 2022.
	Evaluate more languages for publications, and promotional and educational materials.	New initiative		<ul style="list-style-type: none"> Waste app available in different languages. Multi language website using Google translate.
	Transition to myDurham 311 for residents to obtain waste information.	New initiative		<ul style="list-style-type: none"> Waste management call centre transitioned to myDurham 311 December 2022.



Objective 2

Reduce the quantity of waste we create.

Legend



Projected to meet or surpass target



Projected to be near target



Projected to not meet target (external factors may contribute)



Complete



Future reporting period

Targets	Action to Achieve Target	Baseline Measurement	Status	Summary of Progress
Target A Support residents in making behavioural changes to reduce food waste.	Continue the Buy it, Eat it food waste reduction campaign.	Less avoidable food waste in the Green Bin program. Baseline reduction targets to be determined with implementation of regular waste audits.		<ul style="list-style-type: none"> Initial waste audits completed in 2022. Baseline for avoidable food waste will be determined in second audit round.
Target B Support residents in making behavioural changes to reduce the amount of waste generated.	Reduce quantities of waste materials generated, such as textiles and single-use plastics.	Progress since 2018 2018 garbage generation rate: 173.1 kilograms garbage disposed per capita.		<ul style="list-style-type: none"> 2022 garbage generation rate: 166 kilograms garbage disposed per capita.
	Develop waste audit program to measure progress.	New initiative		<ul style="list-style-type: none"> Initial waste audit is completed; audit program being refined in 2023.



Objective 3

Increase diversion of waste from disposal and support the circular economy.

Legend



Projected to meet or surpass target



Projected to be near target



Projected to not meet target
(external factors may contribute)



Complete



Future reporting period

Targets	Action to Achieve Target	Baseline Measurement	Status	Summary of Progress
Target A Increase diversion of organics from disposal.	Build the Mixed Waste Pre-sort and Anaerobic Digestion Facility.	Increase Green Bin organics diversion from disposal up to 10% by 2026. 2018 baseline: <ul style="list-style-type: none"> 41 kilograms Green Bin organics collected per capita. 50 kilograms of food waste in garbage per capita. 		<ul style="list-style-type: none"> Project delayed due to significant and continuing inflation in 2021/2022. Action will be re-evaluated for next five year action plan.
	Enhance the Green Bin program for single-family residences.			<ul style="list-style-type: none"> Enhanced curbside Green Bin program to be launched July 1, 2024.
	Encourage backyard composting.			<ul style="list-style-type: none"> Video produced, available on durham.ca/waste and the Region's YouTube channel. Backyard composters continue to be sold at bin exchange events and at the Waste Management Centre.
	Expand collection services to Regional facilities and consider service for municipal and institutional facilities (e.g. school boards).			<ul style="list-style-type: none"> Efforts on this action are on hold pending launch of Enhanced curbside Green Bin and transition of the Blue Box system.
Target B Revise by-law 46-2011 to reflect changes to collection and processing programs.	Revise by-law to reflect new Extended Producer Responsibility programs and include a section on mixed waste pre-sorting.	Existing by-law 46-2011		<ul style="list-style-type: none"> Revisions to the by-law are planned for 2024.
	Explore options for collecting waste in mid-to high-density developments.			

Objective 3 (Continued)

Legend



Projected to meet or surpass target



Projected to be near target



Projected to not meet target (external factors may contribute)



Complete



Future reporting period

Targets	Action to Achieve Target	Baseline Measurement	Status	Summary of Progress
Target C Develop a plan that supports Extended Producer Responsibility (EPR) programs.	Work with producers to understand how programs will be rolled out and the impact on the Region.	Successful transition to EPR in 2024		<ul style="list-style-type: none"> Ongoing discussions in 2022 regarding transition.
	Education campaigns to inform residents of changes to programs.	New initiative (no baseline)		<ul style="list-style-type: none"> Program planning in 2022/2023 as program details are finalized.
	Transition the programs to producers.	New initiative (no baseline)		<ul style="list-style-type: none"> Blue Box program is last municipal diversion program to transition to EPR starting in 2023. Durham Region's transition date is July 1, 2024.
	Investigate ways to reuse or recycle Household Hazardous Waste not covered under regulations.	New initiative (no baseline)		
	Determine best options for Material Recovery Facility and equipment when no longer needed by the Region.	New initiative (no baseline)		<ul style="list-style-type: none"> Contract to lease of Material Recovery Facility to third party executed in 2022. Lease starts July 1, 2024.
	Evaluate possible changes at waste management facilities to adapt to Extended Producer Responsibility regulations.	New initiative (no baseline)		<ul style="list-style-type: none"> Discussions with Circular Materials started in 2022.
	Consider options to continue to provide recycling collection service to ineligible sources.	New initiative (no baseline)		<ul style="list-style-type: none"> Options are being investigated.

Objective 3 (Continued)

Legend



Projected to meet or surpass target



Projected to be near target



Projected to not meet target (external factors may contribute)



Complete



Future reporting period

Targets	Action to Achieve Target	Baseline Measurement	Status	Summary of Progress
Target D Advocate for the expansion of Extended Producer Responsibility programs and increased materials management.	Continue participation in waste management committees, advocacy organizations and industry associations.	Existing participation		<ul style="list-style-type: none"> Participation continued in 2022.
	Continue to participate in consultations for Federal and Provincial waste management changes.	Existing advocacy efforts		<ul style="list-style-type: none"> Participation continued in 2022.



Objective 4

Support the Region’s greenhouse gas reduction and climate change mitigation efforts.

Legend



Projected to meet or surpass target



Projected to be near target



Projected to not meet target (external factors may contribute)



Complete



Future reporting period

Targets	Action to Achieve Target	Baseline Measurement	Status	Summary of Progress
Target A Develop initiatives to offset or reduce corporate greenhouse gas emissions from solid waste.	Explore opportunities to convert contracted collection vehicles to alternative fuels.	Aligned with the Region’s Corporate Climate Change Action Plan Actions taken to reduce the Corporate GHG emissions to 40 per cent below 2019 levels by 2030 (and 100 per cent below 2019 levels by 2045).		<ul style="list-style-type: none"> Renewable Natural Gas vehicles required in the new Ajax/Pickering collection contract.
	Explore opportunities to convert biogas to renewable natural gas at facilities owned by the Region.			Mixed Waste Pre-sort and Anaerobic Digestion project delayed. Action will be re-evaluated for next five year action plan.
	Identify methodologies to capture greenhouse gas emissions avoidance resulting from waste diversion.			
	Analyze how to better recover energy resources from waste operations.			



Objective 5

Protect or improve water, land, and air quality in Durham Region.

Legend



Projected to meet or surpass target



Projected to be near target



Projected to not meet target (external factors may contribute)



Complete



Future reporting period

Targets	Action to Achieve Target	Baseline Measurement	Status	Summary of Progress
Target A Optimize waste management facilities.	Develop options to improve traffic flow and renovate the Oshawa Waste Management Facility (WMF).	Existing waste management facility operations and annual actions to optimize operations at Oshawa WMF.		<ul style="list-style-type: none"> Staff finalized three conceptual designs, traffic study analysis and developed construction costs estimates.
	Develop actions to improve waste sorting levels at waste management facilities in general.	Existing waste management facility operations and annual actions to optimize operations.		
Target B Increase accessibility to waste management programs and services.	Investigate improving convenience for users of the waste management facilities.	Existing waste management facility hours and signage, and changes to operating hours and physical accessibility of WMFs.		
	Assess physical accessibility of all waste management facilities.			
Target C Explore options to reduce environmental impacts of closed landfills and their potential for future community use.	Evaluate outcome of pilot project at Oshawa Landfill for an alternative landfill cover system.	Existing closed landfill perpetual care program and annual progress toward implementing alternative landfill cover.		<ul style="list-style-type: none"> Consultant retained by the Region to conduct a biocover pilot. Approval for pilot granted by the ministry, preliminary lab studies completed. Construction to begin in 2023 followed by monitoring period.



Waste Management
durham.ca/waste

If you require this information in an accessible format, contact 311 (within Regional limits) or 1-800-372-1102.



Memorandum

Date: November 17, 2023

To: Regional Chair Henry and Members of Regional Council

From: Ramesh Jagannathan, MBA, M. Eng., P.Eng., PTOE,
Acting Commissioner of Works

Copy: Elaine Baxter-Trahair, Chief Administrative Officer
Stella Danos-Papaconstantinou, Commissioner,
Social Services
Lisa McIntosh, Director, Income & Employment Support
Christine Dunkley, Director, Corporate Infrastructure
& Strategic Business Services

Subject: Cost Breakdown for Phase 1 Work
1635 Dundas Street East Project, Town of Whitby

The Regional
Municipality of
Durham
Works Department

Background

At the meeting on October 4, 2023, Works Committee requested Regional staff to provide a breakdown of the cost associated with the Phase 1 work for the 1635 Dundas Street East project.

The scope of work for Phase 1 includes the common building and site work elements (e.g., building and fire code compliance, fencing, etc.) and specific work on the first floor of the facility to enable low-barrier shelter services for approximately 45 individuals.

In June 2023, Regional Council approved \$4.8 million (Report #2023-COW-31) for Phase 1 work. This work is in progress.

A high level breakdown of the estimated cost for Phase 1 work is summarized in the Table below.

TABLE: Breakdown of Estimated Cost for Phase 1 Work

<u>Description</u>	<u>Estimate</u>
<i>Common Building and Site Work Elements</i>	
Construction Management Services	\$400,000
Building Condition Audit/ Assessment Report	\$105,000
Designated Substance Survey (DSS) Report	\$40,000
Site Work (outdoor grounds work, exterior perimeter fence including premium for 10 ft height, site drainage improvements)	\$525,000
Base Building Deficiencies, Code Compliance, Maintenance and Repair Work (electrical, HVAC, plumbing, fire & life safety systems, building envelope, kitchen commissioning, make good state of repair)	\$700,000
Interim Security System	\$325,000
Sub-total	\$2,095,000
<i>First Floor</i>	
Base Building Deficiencies, Code Compliance, Maintenance and Repair Work (electrical, HVAC, plumbing, fire & life safety systems, make good state of repair)	\$300,000
Consulting for Hazardous Materials Abatement & Air Quality testing	\$80,000
Hazardous Material Abatement and Management	\$400,000
IT Infrastructure & Equipment	\$100,000
Interior Renovation Work	\$600,000
Electrical (cabling, telephony, lighting, power requirements)	\$325,000
Furniture/Equipment (bed bug boxes, bunk beds, mattresses, fixtures, equipment, etc.)	\$350,000
Sub-total	\$2,155,000
Project Contingency	\$550,000
TOTAL PROJECT COST	\$4,800,000

End of Memo

**The Corporation of the
Municipality of Temagami**

7 Lakeshore Drive
P.O. Box 220
Temagami, Ontario
POB 2H0

E-MAIL: communicate@temagami.ca
WEBSITE: www.temagami.ca

PHONE: (705) 569-3421
FAX: 705 569-2834



Hon. Catherine Fife, MPP
100 Regina St, S. Suite 220
Waterloo, ON,
N2J 4A8

November 13, 2023

Dear Hon. Catherine Fife,

I am writing to you today to inform you that the Council for the Corporation of the Municipality of Temagami does hereby support your Bill amendment to the 'Residents' Bill of Rights set out in Section 3 of Fixing Long-Term Care Act'. Temagami whole heartedly supports the right for residents to not be separated upon admission.

We commend the efforts of Cambridge resident Jim McLeod to ensure that future residents do not go through the pain and agony of separation in an already difficult position. The 'Till Death Do Us Part Act' is an important piece of Legislation that needs to be called to the Standing Committee on Social Policy.

Please find attached Resolution 23-455 affirming the support from the Council for the Corporation of the Municipality of Temagami.

Sincerely,

A handwritten signature in black ink, appearing to be "R. Smith".

Rhonda Smith
Municipal Clerk
The Municipality of Temagami

cc. Hon. Doug Ford,
Anthony Rota, MP,
Victor Fedelico, MPP,



Corporate Services Department
Legislative Services Division

Date & Time Received:	November 14, 2023 9:54 am
Original To:	CIP
Copies To:	
Take Appropriate Action	<input type="checkbox"/> File <input type="checkbox"/>
Notes/Comments:	



**THE CORPORATION OF THE MUNICIPALITY OF TEMAGAMI
Regular Council Meeting**

Resolution Number: 23-455
Title: MPP Catherine Fife
Date: Thursday, November 9, 2023

MOVED BY: M. Youngs
SECONDED BY: J. Platts

BE IT RESOLVED THAT the Council for the Corporation of the Municipality of Temagami does hereby receive the report from the MPP Catherine Fife;
AND FURTHER THAT the Council for the Corporation of the Municipality of Temagami does hereby direct the Municipal Clerk to provide a letter of support to Ms. Fife.

CARRIED

 Declaration of Conflict of Interest:

A true copy of the resolution by the Council of the Municipality of Temagami

Staci Landry, Deputy Clerk
City of Owen Sound
808 2nd Avenue East
Owen Sound, ON N4K 2H4




Telephone: 519-376-4440 ext. 1235
Facsimile: 519-371-0511
Email: slandry@owensound.ca
Website: www.owensound.ca

November 10, 2023

Via Email

Hon. Doug Downey
Attorney General
McMurtry-Scott Building
11th Floor, 720 Bay Street
Toronto, ON M7A 2S9
Doug.Downey@pc.ola.org

 Corporate Services Department Legislative Services Division	
Date & Time Received:	November 14, 2023 9:39 am
Original To:	CIP
Copies To:	
Take Appropriate Action	<input type="checkbox"/> File <input type="checkbox"/>
Notes/Comments:	

Dear Minister Downey:

Re: Support for Township of McKellar's Resolution respecting a Call for an Amendment to the *Legislation Act, 2006*

City Council, at its meeting held on November 6, 2023, considered the above-noted matter, and passed Resolution No. R-231106-006 as follows:

"THAT in consideration of correspondence received on the November 6, 2023 Consent Agenda respecting a Call for an Amendment to the *Legislation Act, 2006*, City Council requests that:

- 1. Staff send a letter to the Attorney General, in support of the resolution from the Township of McKellar; and**
- 2. The letter be sent to the Minister of Municipal Affairs and Housing, M.P. and M.P.P. for Bruce-Grey Owen Sound, and all Ontario municipalities."**

If you have any questions or concerns, please do not hesitate to contact me.

Sincerely,

Staci Landry
Deputy Clerk

Encl. Township of McKellar – Call for an Amendment to the *Legislation Act, 2006*

cc: Hon. Paul Calandra, Minister of Municipal Affairs and Housing
Alex Ruff, MP Bruce-Grey-Owen Sound
Rick Byers, MPP Bruce-Grey-Owen Sound
All Ontario Municipalities



Township of McKellar

701 Hwy #124, P.O. Box 69, McKellar, Ontario POG 1C0

Phone: (705) 389-2842

Fax: (705) 389-1244

October 19, 2023

Hon. Doug Downey
Attorney General
McMurtry-Scott Bldg 11th Flr, 720 Bay St.
Toronto, ON M7A 2S9

Sent via email: Doug.Downey@ontario.ca

RE: Call for an Amendment to the *Legislation Act, 2006*

Dear Mr. Downey,

At the Regular Meeting of Council held on October 17, 2023, the Council of the Corporation of the Township of McKellar carried the following resolution:

Resolution No. 23-671

Moved by: Councillor Kekkonen

Seconded by: Councillor Zulak

WHEREAS Metroland Media Group has sought bankruptcy protection and will cease the print publication of its weekly community newspapers across Ontario, moving to an online-only model; and

WHEREAS Neil Oliver, Chief Executive Officer and President of Metroland Media Group, said the 71 Metroland community publications will be digital only going forward; and

WHEREAS the *Legislation Act, 2006* provides a definition of “newspaper” which applies to every Ontario Act and Regulation, as in a provision requiring publication, means a document that, (a) **is printed in sheet form**, published at regular intervals of a week or less and circulated to the general public, and (b) consists primarily of news of current events of general interest; (“journal”); and

WHEREAS Ontario Municipalities are required to follow publication and notice requirements for Provincial Acts and Regulations; and

WHEREAS communities such as the West Parry Sound Area cannot comply with publication requirements in Provincial Acts and Regulations as the Parry Sound North Star news publication is no longer being printed in sheet form and there are no other local news publications fitting the definition of “newspaper”; and

WHEREAS some small, rural, Ontario Municipalities may not have the means to bring an application to the Court to ask for directions and approval of an alternate manner of providing notice;

NOW THEREFORE BE IT RESOLVED THAT the Council of the Corporation of the Township of McKellar does hereby request the Provincial government to make an amendment to the *Legislation Act, 2006* to include digital publications as an acceptable means of publication and notice requirements for Provincial Acts and Regulations; and

FURTHER request the support of all Ontario Municipalities; and

FURTHER THAT this resolution be forwarded to the Minister of Municipal Affairs and Housing, Paul Calandra; Parry Sound-Muskoka MPP, Graydon Smith; The Association of Ontario Municipalities (AMO); CEO and President of Metroland Media Group, Neil Oliver and all Ontario Municipalities.

Carried

Regards,



Karlee Britton
Deputy Clerk
Township of McKellar
deputyclerk@mckellar.ca
(705) 389-2842 x5

cc:

Paul Calandra, Minister of Municipal Affairs and Housing
Graydon Smith, MPP Parry Sound-Muskoka
The Association of Ontario Municipalities (AMO)
Neil Oliver, CEO & President, Metroland Media Group
All Ontario Municipalities





The Corporation of the Municipality of Wawa

REGULAR COUNCIL MEETING

RESOLUTION

Tuesday, November 7, 2023

Resolution # RC23263	Meeting Order: 8
Moved by: 	Seconded by: 

WHEREAS the local newspaper company Algoma News Review has ceased the print publication of its weekly newspaper and printed its final edition on July 6, 2022; and

WHEREAS the *Legislation Act, 2006* provides a definition of “newspaper” which applies to every Ontario Act Regulation, as in a provision requiring publication, means a document that, (a) **is printed in sheet form**, published at regular intervals of a week or less and circulated to the general public, and (b) consists primarily of news of current events of general interest; (“journal”); and

WHEREAS Ontario Municipalities are required to follow publication and notice requirements for Provincial Acts and Regulations; and

WHEREAS communities such as the Municipality of Wawa cannot comply with publication requirements in Provincial Acts and Regulations as the Algoma News Review publication is no longer being printed in sheet form and there are no other local news publications fitting the definition of “newspaper”; and

WHEREAS some small rural Ontario Municipalities may not have the means to bring an application to the Court to ask for directions and approval of an alternate manner of providing notice;

NOW THEREFORE BE IT RESOLVED THAT the Council of the Corporation of the Municipality of Wawa does hereby support the Township of McKellar and request the Provincial Government to make an amendment to the *Legislation Act, 2006* to include digital publications as an acceptable means of publication and notice requirements for Provincial acts and Regulations; and

p.2...



The Corporation of the Municipality of Wawa

REGULAR COUNCIL MEETING

RESOLUTION

FURTHERMORE request the support of all Ontario Municipalities; and

FURTHERMORE THAT this resolution be forwarded to the Minister of Municipal Affairs and Housing Paul Calandra, Algoma Manitoulin MPP Michael Mantha, and the Association of Ontario Municipalities (AMO).

RESOLUTION RESULT		RECORDED VOTE		
<input checked="" type="checkbox"/>	CARRIED	MAYOR AND COUNCIL	YES	NO
<input type="checkbox"/>	DEFEATED	Mitch Hatfield		
<input type="checkbox"/>	TABLED	Cathy Cannon		
<input type="checkbox"/>	RECORDED VOTE (SEE RIGHT)	Melanie Pilon		
<input type="checkbox"/>	PECUNIARY INTEREST DECLARED	Jim Hoffmann		
<input type="checkbox"/>	WITHDRAWN	Joseph Opato		

Disclosure of Pecuniary Interest and the general nature thereof.

Disclosed the pecuniary interest and general name thereof and abstained from the discussion, vote and influence.

Clerk: _____

MAYOR – MELANIE PILON	CLERK – MAURY O'NEILL



The Corporation of the Municipality of Wawa

REGULAR COUNCIL MEETING

RESOLUTION

Tuesday, November 7, 2023

Resolution # RC23265	Meeting Order: 10
Moved by: <i>Cathy Fannon</i>	Seconded by: <i>J. Mal</i>

WHEREAS Canada has 90,000 volunteer firefighters who provide fire and all hazard emergency services to their communities; in addition, approximately 8,000 essential search and rescue volunteers respond to thousands of incidents every year; and

WHEREAS many of these individuals receive some form of pay on call, an honorarium, or are given some funding to cover expenses, but they do not draw a living wage from firefighting; and;

WHEREAS without volunteer firefighters and search and rescue volunteers, thousands of communities in Canada would have no fire and emergency response coverage; and;

WHEREAS in 2013, the federal government initiated a tax credit recognizing these individuals, and calling on the federal government to increase this tax credit from \$3,000 to \$10,000; and;

WHEREAS volunteer firefighters account for 71% of Canada's total firefighting essential first responders;

- The tax code of Canada currently allows volunteer firefighters and search and rescue volunteers to claim a \$3,000 tax credit if 200 hours of volunteer services were completed in a calendar year;
- This works out to a mere \$450 per year, which we allow these essential volunteers to keep of their own income from their regular jobs, \$2.25 an hour;
- If they volunteer more than 200 hours, which many do, this tax credit becomes even less;
- These essential volunteers not only put their lives on the line and give their time, training and efforts to Canadians, but they also allow cities and municipalities to keep property taxes lower than if paid services were required;

p.2...



The Corporation of the Municipality of Wawa

REGULAR COUNCIL MEETING

RESOLUTION

- It would also help retain these volunteers in a time when volunteerism is decreasing.

THEREFORE BE IT RESOLVED THAT the Council of the Corporation of the Municipality of Wawa call upon the Government of Canada to support Bill C-310 and enact amendments to subsections 118.06 (2) and 118.07 (2) of the Income Tax Act in order to increase the amount of the tax credits for volunteer firefighting and search and rescue volunteer services from \$3,000 to \$10,000; and;

FURTHERMORE THAT a copy of the resolution be shared with the Association of Fire Chiefs of Ontario, Algoma Mutual Aid Association, Association of Municipalities of Ontario and all Ontario municipalities.

RESOLUTION RESULT		RECORDED VOTE	
<input checked="" type="checkbox"/>	CARRIED	MAYOR AND COUNCIL	YES NO
<input type="checkbox"/>	DEFEATED	Mitch Hatfield	
<input type="checkbox"/>	TABLED	Cathy Cannon	
<input type="checkbox"/>	RECORDED VOTE (SEE RIGHT)	Melanie Pilon	
<input type="checkbox"/>	PECUNIARY INTEREST DECLARED	Jim Hoffmann	
<input type="checkbox"/>	WITHDRAWN	Joseph Opato	

Disclosure of Pecuniary Interest and the general nature thereof.

- Disclosed the pecuniary interest and general name thereof and abstained from the discussion, vote and influence.

Clerk: _____

MAYOR - MELANIE PILON	CLERK - MAURY O'NEILL

Corporate Services Department Legislative Services Division	
Date & Time Received:	November 15, 2023 2:06 pm
Original To:	CIP
Copies To:	
Take Appropriate Action	<input type="checkbox"/> File <input type="checkbox"/>
Notes/Comments:	




COUNCIL RESOLUTION

Resolution No.: 399-23

Date: Nov 14, 2023

Moved By: 

Seconded By: 

WHEREAS excessive noise resulting from the operation of moving vehicles falls under the jurisdiction of the Highway Traffic Act, R.S.O. 1990, c. H.8. ("Highway Traffic Act") which is enforced by provincially appointed officers;

AND WHEREAS municipalities, including the Municipality of Shuniah, have received complaints from residents regarding noises associated with the use of engine retarder brakes on heavy vehicles;

AND WHEREAS the Ministry of Transportation recommends the use of engine braking in certain circumstances, such as the downgrade located on Spruce River Road to avoid overheating brakes, and as a form of backup brake if brakes fail;

AND WHEREAS a higher engine noise is typically emitted for a short period of time (e.g., ten (10) to thirty (30) seconds), depending on the vehicle's speed and vehicles may make a loud "chattering" or "jackhammer" exhaust noise when this braking system is engaged;

AND WHEREAS this noise can be amplified if the vehicle has no muffler or an improper muffling system;

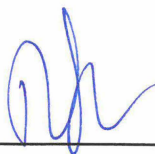
AND WHEREAS noise emissions from commercial vehicles form part of the Ministry of Transportation's inspection process;

AND WHEREAS installation of "courtesy" signs that request the drivers to limit the use of loud compression style brakes are difficult to enforce and there is evidence of these types of signs not being beneficial;

BE IT RESOLVED THAT the Province of Ontario be requested to enhance enforcement for deficient muffler systems to address concerns around excessive and unnecessary noise from engine brakes.

FURTHER BE IT RESOLVED THAT a copy of this motion be forwarded to Premier Doug Ford, Minister of Transportation Prabmeet Sarkaria, MPP Kevin Holland, MP Marcus Powlowski, MPP Lise Vaugeois, and MP Patty Hajdu.

Carried Defeated Amended Deferred


Signature



Ontario Farmland Trust
 c/o University of Guelph
 50 Stone Rd E
 Guelph ON N1G 2W1

November 8, 2023

Pickering City Council
 One The Esplanade
 Pickering ON, L1V 6K7

Durham Region Council
 605 Rossland Road East
 Whitby ON, L1N 6A3

Dear Pickering City Council and Durham Region Council,


Subject: Response to Proposed Act regarding the Duffins Rouge Agricultural Preserve

I hope this letter finds you well. I am writing today on behalf of OFT, concerning the proposed legislation for the Duffins Rouge Agricultural Preserve (DRAP), with an invitation to support the further protection of these important farmlands.

On December 13, 2022, I wrote to Pickering City Council applauding the stance taken to reject Bill 39, which includes the Duffins Rouge Agricultural Preserve Repeal Act and expressing interest in collaboration to uphold the integrity of these easements. We are pleased to hear of the Ontario government's initiative to introduce legislation that will reverse their decision and continue the protections of the DRAP easements and covenants. OFT fully supports this effort and applauds the government's commitment to preserving these vital landscapes for agricultural uses. The government is now proposing a new act regarding the DRAP easements. Public consultation for this new act is open until November 30, 2023 on the Environmental Registry of Ontario website under [ERO # 019-7735](#).

Easements have been a cornerstone of our work at OFT. We routinely employ them as a tool to forge new partnerships with private landowners and to safeguard significant farmlands and landscapes for the long term. The integrity of these tools is paramount to our mission and the broader goal of conserving Ontario's valuable agricultural and natural landscapes. We believe that OFT plays a significant role in sustaining the easements on these lands so there is no longer the consistent back-and-forth protections and uncertainty the agricultural community experiences regarding agricultural lands.

Ontario Farmland Trust, c/o University of Guelph, SEDRD, Guelph, ON N1G 2W1
 (519) 781-3276 (FARM) | info@ontariofarmlandtrust.ca | www.ontariofarmlandtrust.ca

 Corporate Services Department Legislative Services Division	
Date & Time Received:	November 14, 2023 9:42 am
Original To:	CIP
Copies To:	
Take Appropriate Action	<input type="checkbox"/> File <input type="checkbox"/>
Notes/Comments:	



Proposal for Upholding DRAP Easement Integrity

As part of the ongoing commitment to safeguard the DRAP lands and uphold the integrity of the subject farmland conservation easements, OFT is proposing that our organization be instated as the holder of the DRAP conservation easement agreements. With nearly two decades of experience in farmland conservation easement agreements and as Ontario's only land trust with a deep-rooted mission to protect and preserve our farmland, OFT is uniquely positioned to ensure the long-term protection and monitoring of these agreements. By deepening our collaboration, governments and OFT can jointly advance our shared objectives. Such a partnership would have positive results in response to issues that the public cares deeply about.

We would like to ask for Pickering City Council and Durham Region Council's support for OFT's proposal and renew our call to discuss how we can collectively uphold the integrity of these easements. Last week, we also wrote to Minister Smith in regards to ERO 019-7735, New Act regarding the DRAP easements, outlining this proposal and requesting a meeting to discuss further.

We believe that with collaborative efforts, we can ensure the protection of our province's cherished agricultural landscapes for generations to come. We welcome an opportunity to explore this further with you.

Sincerely,

Martin Straathof
Executive Director
Ontario Farmland Trust

Margaret Walton
Chair, Board of Directors
Ontario Farmland Trust

If this information is required in an accessible format, please contact 1-800-372-1102 ext. 2097.

The Regional Municipality of Durham

MINUTES

9-1-1 MANAGEMENT BOARD

September 26, 2023

A regular meeting of the 9-1-1 Management Board was held in Meeting Room 1-A, Regional Municipality of Durham Headquarters, 605 Rossland Road East, Whitby, at 9:35 A.M. Electronic participation was permitted for this meeting.

1. Roll Call

Present: G. O'Blenes, Durham Regional Police (Chair)
B. Garrod, Durham Regional Council
M. Simpson, Director of Risk Management, Economic Studies and Procurement, Durham Region
J. Wichman, Communications/9-1-1 Technical Manager*
*** denotes members of the Committee participating electronically**

Absent: T. Cheseboro, Region of Durham Paramedic Services
L. Kellett, Oshawa Central Ambulance Communications Centre, Ministry of Health – Emergency Health Program Management & Delivery Branch
M. Berney, Scugog Fire & Emergency Services

Staff

Present: A. Chung, Systems Support Specialist, Corporate Services – IT
T. Fetter, Director, Business Services, Durham Regional Police Service
N. Prasad, Assistant Secretary to Council, Legislative Services Division – Corporate Services Department
V. Walker, Committee Clerk, Legislative Services Division – Corporate Services Department

G. O'Blenes announced that there has been a change in Lisa Kellett's position. He advised that Wayne Spindler is the new representative for the Oshawa Central Ambulance Communications Centre and will be officially introduced at the November 28th meeting.

2. Declarations of Interest

There were no declarations of interest.

3. Approval of Minutes

Moved by Councillor Garrod, Seconded by M. Simpson,
(8) That the minutes of the 9-1-1 Management Board meeting held on June 27, 2023, be adopted.

CARRIED

4. 9-1-1 Call Statistics

J. Wichman provided the statistics for calls transferred January to August 2023. He advised there was a slight increase of approximately 7% with some anomalies in May and June where the numbers peaked. He advised that this was due to the Android SOS software feature which caused a significant jump in wireless hang up calls.

Discussion ensued with regards to whether the number of calls can be broken down by each municipality.

5. DRPS Update re: 9-1-1 System

A copy of the document titled, "Durham Region 9-1-1 System Complaints Report" dated September 26, 2023 was provided to Committee members in advance of the meeting.

J. Wichman advised that there was an inquiry from Bell 9-1-1 on a transfer to Ajax/Pickering Fire from a VoIP caller. He advised that the resident called 911 and asked for Ajax fire and four attempts were made to transfer the call. He stated that after an investigation of the audio and call data, it was found that there was bandwidth issues with the home internet.

J. Wichman advised that another complaint was made with regards to a 9-1-1 call that was received and it was noted that there was no proper address for the cell tower location. He advised that Bell 9-1-1 identified the tower owner as Rogers, who was notified to correct the issue.

Discussion ensued with regards to the need for education with respect to the VoIP system.

6. Regional Municipality of Durham 9-1-1 Policy and Procedure Manual – "Answering Procedure"

A copy of the 2020 9-1-1 Policy and Procedure Manual was provided to committee members in advance of the meeting.

Discussion ensued with regards to the Answering Procedure highlighted on page 6 of the Manual. G. O'Blenes stated that the wording used has sparked conversation surrounding the direction and expectations within the answering call procedure. He stated that the wording is very direct and does provide clear expectation to the people answering the 911 calls as they need to ensure that the lines aren't tied up and that the calls are answered in a timely fashion for all partners. He stated that the wording in the Answering Procedure says to answer the call with a specific "do you require police, fire, ambulance" statement and then staff is to "determine the agency required". He stated that there has to be more emphasis on determining the agency required before going to the next steps that state "do not question further, conference immediately and confirm connection" and then "clear line

disconnect". He further stated that this needs clarification on the expectations of the Board as it says that they cannot ask more questions, that the line must be cleared, and then disconnected. If the call is vague or little information is provided, the Answering Procedure says "clear line – disconnect" which can be taken too literally and it was suggested that maybe it should be changed to say "clear line, disconnect once it has been determined that police are no longer required".

Detailed discussion ensued with regards to the current wording used in the Answering Procedure of the Manual; the reasoning behind the use of the wording in past; whether the call takers are asking clarifying questions; and whether statistics are available on call taking time.

It was the consensus of the committee to allow the provisions of pages 9 and 13 in the Policy Manual to take priority over the flow chart on page 6 as a pilot and for DRPS to monitor the impact on call taking time and report back at the November meeting along with a recommendation to permanently change the Policy Manual.

7. Update on Wireless SOS Android Issue

A copy of correspondence from the Canadian Radio-television and Telecommunications Commission (CRTC) dated July 19, 2023 and correspondence from Google LLC dated August 3, 2023 were provided to committee members in advance of the meeting.

J. Wichman stated that the software update that was released by Android affected all of Canada, North America and the United Kingdom. He advised that the update enabled new emergency SOS features which were turned on without notifying users resulting in a sharp increase in cell phone abandons when their phones accidentally called 9-1-1.

J. Wichman advised that a letter was sent to the CRTC through their Emergency Services Working Group as well as statistics collected from other PSAPs. The CRTC then sent a letter to Google who is the software manufacturer of Android who responded favourably and did a reverse on the software. He also advised that he is currently contacting the PSAPs that provided the data that was sent to the CRTC and will be forwarding the updated data to provide to the Emergency Services Working Group.

Other Departments - Comments/Concerns

a) Comments/Concerns – Regional Council

Councillor Garrod thanked DRPS staff for their hard work.

b) Comments/Concerns – Durham Police

J. Wichman stated that Toronto Fire is positioning to be the first PSAP on the NextGen 911 network. He stated that they have been working with Bell 911 to get any identified issues rectified as well as their municipal agreement and multiple codecs and technologies. He advised that Durham has the same system and vendors and that Toronto is paving the way for Durham.

c) Comments/Concerns – Fire Departments

There were no comments.

d) Comments/Concerns – Oshawa Central Ambulance Communications Centre

There were no comments.

e) Comments/Concerns – Durham Finance

M. Simpson thanked DRPS for a successful grant application to fund the NextGen 911 project. She stated that the province is requiring the expenditures to be made as well as the goods and services that are going to be contracted to be provided by mid-year.

M. Simpson also advised that she will be presenting the first draft of the budget at the November meeting as it needs to be approved by the Board and subsequently submitted to Regional Council.

f) Comments/Concerns – Region of Durham Paramedic Services

There were no comments.

8. Other Business

There was no other business.

9. Date of Next Meeting

The next meeting of the 9-1-1 Management Board will be held on Tuesday, November 28, 2023 at the Regional Municipality of Durham Headquarters, 605 Rossland Road East, Whitby, in Council Chambers.

10. Adjournment

Moved by M. Simpson, Seconded by Councillor Garrod,
(9) That the meeting be adjourned.

CARRIED

The meeting adjourned at 10:35 AM

G. O'Blenes, Chair

N. Prasad, Assistant Secretary to
Council

If this information is required in an accessible format, please contact 1-800-372-1102 ext. 2097.

The Regional Municipality of Durham

MINUTES

DURHAM REGION ANTI-RACISM TASKFORCE

Thursday, October 26, 2023

A meeting of the Durham Region Anti-Racism Taskforce was held on Thursday, October 26, 2023 in Meeting Room 1-B, Regional Headquarters Building, 605 Rossland Road East, Whitby, Ontario at 7:04 PM. Electronic participation was offered for this meeting.

1. Traditional Territory Acknowledgment

Chair Samuel read the following land acknowledgement:

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

2. Roll Call

Present: S. Bookal, Community Member
PG Case, Industry/Association/Public Institution Representative, Vice-Chair
R. Coelho, Community Member
A. Frempong, Community Member
B. Goodwin, Commissioner of Corporate Services
J. Munawa, Community Member
C. Oyeniran, Community Member
N. Samuel, Industry/Association/Public Institution Representative, Chair
K. Vieneer, Community Member
J. Williamson, Industry/Association/Public Institution Representative
attended the meeting at 7:16PM
G. Wilson-Beier, Community Member
*** all members participated electronically**

Absent: E. Baxter-Trahair, Chief Administrative Officer
T. Hancock, Community Member
Councillor Lee, Regional Council
B. Nelson, Industry/Association/Public Institution Representative
Councillor Shahid, Regional Council

Staff

Present: A. Chung, Systems Support Specialist, Corporate Services – IT
A. Sharma, Policy Advisor, Diversity, Equity and Inclusion
A. Hector-Alexander, Director, Diversity, Equity, and Inclusion

P. Hines, Manager, Diversity, Equity, and Inclusion
H. Mohammed, Policy Coordinator, Diversity, Equity, and Inclusion
K. Smith, Committee Clerk, Corporate Services – Legislative Services
V. Walker, Committee Clerk, Corporate Services – Legislative Services
*** all staff participated electronically**

3. Declarations of Interest

There were no declarations of interest.

4. Adoption of Minutes

Moved by PG Case, Seconded by A. Frempong,
That the minutes of the Durham Region Anti-Racism Taskforce meeting
held on Thursday, September 28, 2023, be adopted.
CARRIED

5. Delegations

There were no delegations to be heard.

6. Presentations

There were no presentations to be heard.

7. Information Items

A) Meeting Format and Preferences

H. Mohammed stated that a survey was sent out to obtain feedback from committee members on meeting format and preferences. She shared the results of the survey which showed a majority of members would like to change the meeting format from hybrid to virtual for the winter months, and committee members were in agreement with this change.

H. Mohammed indicated that the survey also included a section about whether there was interest in organizing a social event for the committee. She shared the results of the survey which indicated that a majority of members are interested in organizing a social event 1-2 times per year.

Discussion ensued with respect to the meeting format following winter; if members would be agreeable to convening sub-committee meetings immediately following the monthly committee meetings; the suitability of breakout rooms for this purpose; and whether the duration of the monthly meetings would be affected.

Staff indicated they would confirm with members whether the next committee meeting will incorporate sub-committee meetings, and share information and suggestions for a social event.

8. Discussion Items

A) Black Foundation of Community Networks (BFCN)

P. Hines stated that Black Foundation of Community Networks (BFCN) is a not-for-profit organization based in Vaughan that is made up of a team of volunteers that offers programs and scholarships for Black students. She advised that BFCN, in partnership with the Region and the Durham Region Anti-Racism Taskforce, is hosting a 2-hour webinar on Monday, November 13, 2023, for Durham community members that will provide information to grade 8 and high school students and their parents about the programs BFCN offers, with a specific focus on scholarships available to students that identify as Black. P. Hines stated that the scholarships relate to post-secondary education and can be applied for by students entering or enrolled in post-secondary studies. P. Hines advised that a flyer for the event is being finalized and will be circulated to the committee members.

Staff responded to questions from the committee in regards to what the committee's role in the event would be and who would qualify for the scholarships.

B) Sub-committee Updates

1. Education Working Group

A. Hector-Alexander provided an update on behalf of the Education Working Group and stated that the conversation relating to the community healing event is ongoing and the date and time have not yet been determined. She suggested that if a date in January is selected, it may lead into Black History Month, and that a further update will be provided at the next meeting.

2. School Board Working Group

G. Wilson-Beier provided an update on behalf of the School Board Working Group and stated that the sub-committee did not receive any responses to the group's request for members to provide information of internal contacts known within any of the school systems. She reiterated the request and indicated that it would be appreciated if any committee members have a direct contact to provide as it would be helpful to initiate a meaningful conversation and identify points of collaboration.

G. Wilson-Beier advised that the working group has a list of education systems for which they are requesting direct contacts for, which will be

distributed to committee members. The group intends to send Durham schools/school systems a letter inviting them to collaborate with DRART and other Durham school systems on approaches, policies, and practices to manage racism/discrimination in school communities.

3. EDI Working Group

A. Frempong provided an update on behalf of the EDI Working Group and stated that the Director of Advocacy, Research and Outreach for the Coalition of Muslim Women of Kitchener/Waterloo reached out to set up a meeting with the group to discuss the strategy they took in lobbying their local council to add provisions against hate speech into their by-laws, and their development strategy for creating a reporting tool which was municipally funded. She advised of the EDI group's intention of bringing a similar model to the Region. A. Frempong also stated that the Director advised that there has been an increase in their reporting tool being used in their community as a result of the rise of Islamophobia around the province and Canada.

4. DRPS Working Group

J. Munawa provided an update on behalf of the DRPS Working Group and stated that the group is continuing to work on the creation of a public resource outlining the process for reporting hate crimes in the Region. The working group had an initial introduction meeting with Sergeant Conrad Wong to ask questions about DRPS' Equity Unit and the process for reporting hate crimes. She advised that a subsequent meeting will be arranged, and she shared a list of questions the group has compiled to bring up at the next meeting with DRPS and invited members of the committee to participate in adding to the list of questions.

Discussion ensued with respect to potential questions to be asked at a future meeting with DRPS including if DRPS would consider collecting race-based data of persons being apprehended, in addition to the race-based data of the apprehending officer that is already being collected.

Further discussion ensued with respect to the possibility of inviting Sergeant Wong, Sergeant Chavannes and/or Chief Moreira to a future committee meeting, and the purpose/necessity of DRPS members being in full uniform and armed at community events.

9. **Other Business**

There were no items of other business.

10. Date of Next Meeting

The next regularly scheduled Durham Region Anti-Racism Taskforce meeting will be held on Thursday, November 23, 2023 at 7:00 PM in the Council Chambers, Regional Headquarters Building, 605 Rossland Road East, Whitby.

11. Adjournment

Moved by PG Case, Seconded by C. Oyeniran,
That the meeting be adjourned.

CARRIED

The meeting adjourned at 8:07 PM

Respectfully submitted,

N. Samuel, Chair

V. Walker, Committee Clerk