



Blue Box Waste Management System 2021 Annual Report

Municipal Information

Oxford County is located in southwestern Ontario and is comprised of eight (8) local Area Municipalities. The geographic area, census population, and household count of each municipality is presented in Table 1 below:

Table 1: Municipal Information

Municipality	Land Area km²	2021 Population	Household Count
Township of Blandford-Blenheim	382	7,565	2,978
Township of East Zorra-Tavistock	242	7,841	2,991
Township of Norwich	431	11,151	4,076
Township of South-West Oxford	371	7,583	3,106
Township of Zorra	529	8,628	3,482
Town of Ingersoll	13	13,693	5,597
Town of Tillsonburg	22	18,615	7,790
City of Woodstock	49	46,705	18,860
Oxford County	2,040	121,781	48,880

Approximately 34% of all households in Oxford County are located in rural areas either directly related to agricultural operations or in small villages and hamlets.

Blue Box Waste Collection System

As the upper tier municipality, Oxford County is responsible for the delivery waste management services to residents in the eight (8) Area Municipalities. Emterra Environmental provided contracted services to collect curbside waste and recyclable materials for six (6) municipalities. The City of Woodstock and the Township of South-West Oxford provide curbside collection

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services with their own municipal forces under service agreements established with Oxford County.

Curbside waste and recycling collection is offered to all residents living in the County, including some multi-residential buildings and commercial properties provided they meet curbside collection program requirements.

Curbside garbage collection is performed weekly throughout the County and twice weekly in the downtown business core of the City of Woodstock. The Township of South West Oxford collects garbage every six-business days. The County operates a full user pay system in which County bag tags must be affixed to every garbage bag set out for collection. Bag tags can be purchased at any of the Area Municipal offices, the County Administration Building, online, and at various retail outlets throughout the County for \$2.00/tag. There is no limit on the number of bags that can be placed at the curb. All bags must be tagged and not exceed a weight of 20kg (44lbs).

Curbside two stream recycling collection was performed bi-weekly throughout the City of Woodstock, with the exception of the downtown business core area where recycling collection is weekly. The Township of South-West Oxford provides residents with recycling collection on a six-business day cycle and the remaining six municipalities receive single stream recycled co-collected weekly with garbage.

In addition to curbside collection, Blue Box materials can be taken, free of charge, to either the City of Woodstock's Transfer Station located at 944 James Street, Woodstock or the County's Recycling Transfer Station at the County's Waste Management Facility, located at 384060 Salford Road, Salford.

Blue Box material collected by the City of Woodstock was transferred to Canada Fibres Inc.'s Toronto facility for processing. Blue Box material from the other seven (7) Area Municipalities was processed by Emterra Environmental at their Burlington facility. Both facilities are licenced to receive and process Blue Box materials (Appendix A) for various end-markets for recycling.

Accepted Blue Box Waste

Under Ontario Regulation 101/94, the County is required to separate Blue Box waste from other types of waste from one or more of the following categories:

1. The categories of basic Blue Box waste set out in Schedule 1 of O. Reg. 101/94.
2. The categories of supplementary Blue Box waste set out in Schedule 1 of O. Reg. 101/94 that the Blue Box waste management system collects or accepts.

Furthermore, the Blue Box waste management system must collect or accept at least two categories of supplementary Blue Box waste set out in Schedule 1 of O. Reg. 101/94.

The following table provides a list of all of the material identified under Schedule 1 compared to all of the material collected through the County's programs, as identified by a checkmark. The information contained in the table below identifies the fact that the County Blue Box waste management system exceeds the regulatory requirements set out in O. Reg. 101/94. The County no longer accepts Expanded Polystyrene (Styrofoam) or film plastic in the Blue Box Program but has established recycling depots for residents to drop off these materials. The County also offers textile drop off/recycling for residents at the Oxford County Waste Management Facility.

Table 2: List of Blue Box Materials

Basic Blue Box Waste	Supplementary Blue Box Waste
<ul style="list-style-type: none"> ✓ Aluminum food or beverage cans ✓ Glass bottles ✓ Newsprint ✓ Polyethylene terephthalate bottles for food or beverages ✓ Steel food or beverage cans 	<ul style="list-style-type: none"> ✓ Aluminum foil ✓ Boxboard and paperboard ✓ Cardboard (corrugated) Expanded polystyrene food or beverage containers and packing materials ✓ Fine paper ✓ Magazines ✓ Paper cups and plates Plastic film ✓ Rigid plastic containers ✓ Telephone directories Textiles (not including fibreglass or carpet) ✓ Polycoat paperboard containers

Public Education Regarding the Blue Box Waste Management System

To ensure program success, the County educates the public on what qualifies as an acceptable Blue Box material and how to separate waste material for collection through a variety of mediums such as:

Annual Waste Management Calendar

Each year, residents, including the business community, receive an annual municipal Waste Management Calendar through the mail. This calendar outlines the curbside collection schedule for the year, program guidelines for curbside programs, a detailed list of what goes in the Blue Box, how to prepare the Blue Box for collection, and information on transfer stations and recycling depots as identified in Schedule 2 of O. Reg. 101/94. Please see Appendix B for a sample of the County's calendar.

County and Area Municipal Websites

The County also promotes the Blue Box waste management system and the recycling of other material such as metal, white goods, leaf and yard waste, etc. through the County's website (www.wasteline.ca). As well, each of the area municipalities have dedicated a portion of their municipal website to waste management and provided a link to the County's website. These pages are checked regularly to ensure the information is up-to-date.

Waste Widgets

Oxford County has an online tool and a smartphone app. Both tools feature a "when's my pickup?" widget that allows residents to search their address and see a calendar with their collection schedule and a "what goes where?" widget where residents can type an item into a search tool and it will provide information on disposal options. Residents can suggest materials that can be added accordingly to the waste streams listed in the "what goes where?" widget. A waste sorting game is also available through the widget to help educate residents in an interactive way.

Collection Notices

As a reminder to individuals who have improper set outs, collection crews will leave a notice on the Blue Box identifying why the set out was not collected. A copy of the collection notice can be found in Appendix C.

Performance of the Blue Box Waste Management System

The County monitors the performance of its Blue Box waste management system through the assessment of collected and processed material weights. This information is then reported annually to:

1. County Council in a public meeting. The 2021 report (Appendix D), as presented to County Council and posted on the County's website is a public document. This report contains information on all Blue Box and waste diversion activities managed by the County.
2. Resource Productivity and Recovery Authority (RPR) through the annual Municipal Datacall.

Overall, the residual waste found in the curbside Blue Box material was 10% for Oxford County and the Township of South-West Oxford. The City of Woodstock residual rate increased from 4% to 12% in 2021. This increase was because of inaccuracies in the processor calculating the residual rate which were corrected.

Provision of Adequate Containers for Collection of Blue Box Waste

The County sold 80 litre (22 gallon) Blue Boxes at cost to County residents. The containers can be purchased at any of the area municipalities, as well as, at the County Administration Building. Damaged boxes caused by rough handling by collection staff are replaced free of charge.

Appendix A – Provisional Certificate of Approval Waste Disposal Sites

AMENDED ENVIRONMENTAL COMPLIANCE APPROVAL

NUMBER A680142

Issue Date: August 10, 2015

Halton Recycling Ltd.
1122 Pioneer Rd
Burlington, Ontario
L7M 1K4

Site Location: 1122 Pioneer Road
Burlington City, Regional Municipality of Halton
L7M 1K4

You have applied under section 20.2 of Part II.1 of the Environmental Protection Act, R.S.O. 1990, c. E. 19 (Environmental Protection Act) for approval of:

the establishment and operation of a 9.24-hectare Waste Disposal Site (Transfer/Processing) to be used for transfer/processing of solid, non-hazardous waste as specified in this Approval.

For the purpose of this environmental compliance approval, the following definitions apply:

- (a) "**Act**" means the *Environmental Protection Act*, R.S.O. 1990, c.E-19, as amended;
- (b) "**Approval**" means this Environmental Compliance Approval and any Schedules to it, including the application and supporting documentation listed in Schedule "A";
- (c) "**Reg. 347**" means Regulation 347, R.R.O. 1990, General - Waste Management, made under the *Act*, as amended from time to time;
- (d) "**O. Reg. 101/94**" means Ontario Regulation 101/94, R.R.O. 1990, Recycling and Composting of Municipal Waste made under the *Act*, as amended from time to time;
- (e) "**Owner**" means any person that is responsible for the establishment or operation of the Site being approved by this Approval, and it includes Halton Recycling Ltd., its successors and assigns;
- (f) "**Site**" means the approved waste disposal site located on Part Lot 18, 1122 Pioneer Road in the Town of Burlington, Regional Municipality of Halton;

- (g) "**Solid Residual Waste**" means solid waste resulting from the waste processing activities and the housecleaning activities at the Site. Solid Residual Waste is the waste that cannot be re-used or recycled and that is destined for final disposal;
- (h) "**ICI**" means industrial, commercial or institutional;
- (i) "**District Manager**" means the District Manager of the Halton-Peel District Office of the Ministry;
- (j) "**Director**" means any Ministry employee pursuant to section 20.3 of Part II.1 of the Act;
- (k) "**Ministry**" means the Ontario Ministry of the Environment and Climate Change;
- (l) "**OWRA** " means the *Ontario Water Resources Act* , R.S.O. 1990, c. O.40, as amended;
- (m) "**PA** " means the *Pesticides Act* , R.S.O. 1990, c. P-11, as amended from time to time;
- (n) "**NMA** " means *Nutrient Management Act* , 2002, S.O. 2002, c. 4, as amended from time to time;
- (o) "**SDWA** " means *Safe Drinking Water Act* , 2002, S.O. 2002, c. 32, as amended from time to time;
- (p) "**OCC**" means old corrugated cardboard;
- (q) "**Provincial Officer**" means any person designated in writing by the Minister as a provincial officer pursuant to Section 5 of the *OWRA* or Section 5 of the *EPA* or Section 17 of *PA* or Section 4 of *NMA* or Section 8 of *SDWA* .
- (r) "**Rejected Waste**" means the incoming waste received at the Site that does not meet the incoming waste quality criteria set out in this Approval;
- (s) "**Tire Unit**" means each twelve kilograms of chipped or shredded tires;
- (t) "**Trained Personnel**" means Owner's personnel trained in accordance with the requirements in this Approval;
- (u) "**Waste**" means waste approved to be received and processed at the Site limited to the following: commingled waste from municipal and ICI sources for waste detailed in Schedule 1, Part I and II of O. Reg. 101/94.

You are hereby notified that this environmental compliance approval is issued to you subject to the terms and conditions outlined below:

TERMS AND CONDITIONS

1. GENERAL

Compliance

- 1.1 The Owner shall ensure compliance with all the conditions of this Approval and shall ensure that any person authorized to carry out work on or operate any aspect of the Site is notified of this Approval and the conditions herein and shall take all reasonable measures to ensure any such person complies with the same.
- 1.2 Any person authorized to carry out work on or operate any aspect of the Site shall comply with the conditions of this Approval.

Build, etc. in Accordance

- 1.3 Except as otherwise provided by this Approval, the Site shall be designed, developed, built, operated and maintained in accordance with the application for this Approval dated January 31, 2008 and signed by John Kenny, General Manager, Halton Recycling Ltd. and the supporting documentation listed in the attached Schedule "A".

Interpretation

- 1.4 Where there is a conflict between a provision of any document, including the application referred to in this Approval and the conditions of this Approval, the conditions in this Approval shall take precedence.
- 1.5 Where there is a conflict between the application and a provision in any documents listed in Schedule "A", the application shall take precedence, unless it is clear that the purpose of the document was to amend the application and that the Ministry approved the amendment.
- 1.6 Where there is a conflict between any two documents listed in Schedule "A", other than the application, the document bearing the most recent date shall take precedence.
- 1.7 The requirements of this Approval are severable. If any requirement of this Approval, or the application of any requirement of this Approval to any circumstance, is held invalid or unenforceable, the application of such requirement to other circumstances and the remainder of this Approval shall not be affected thereby.

Other Legal Obligations

- 1.8 The issuance of, and compliance with the conditions of this Approval does not:
 - (a) relieve any person of any obligation to comply with any provision of any applicable statute, regulation or other legal requirement; or

- (b) limit in any way the authority of the Ministry to require certain steps be taken or to require the Owner to furnish any further information related to compliance with this Approval.

Adverse Effects

- 1.9 The Site shall be constructed, operated and maintained in a manner which ensures the health and safety of all persons and prevents adverse effects on the natural environment or on any persons.
- 1.10 The Owner shall take steps to minimize and ameliorate any adverse effect on the natural environment or impairment of water quality resulting from the Site, including such accelerated or additional monitoring as may be necessary to determine the nature and extent of the effect or impairment.
- 1.11 Despite an Owner or any other person fulfilling any obligations imposed by this Approval, the person remains responsible for any contravention of any other condition of this Approval or any applicable statute, regulation, or other legal requirement resulting from any act or emission that caused the adverse effect to the natural environment or impairment of water quality.
- 1.12 If at any time odours, pests, litter, dust, noise or other such negative effects are generated at this Site and cause an adverse effect, the Owner shall take immediate appropriate remedial action that may be necessary to alleviate the adverse effect, including suspension of all waste management activities if necessary.

Change of Owner

- 1.13 The Owner shall notify the Director in writing, and forward a copy of the notification to the District Manager, within thirty (30) days of the occurrence of any changes:
 - (a) the ownership of the Site;
 - (b) the operator of the Site;
 - (c) the address of the Owner;
 - (d) the partners, where the Owner is or at any time becomes a partnership and a copy of the most recent declaration filed under the Business Names Act, R.S.O. 1990, c. B.17, as amended, shall be included in the notification;
 - (e) the name of the corporation where the Owner is or at any time becomes a corporation, other than a municipal corporation, and a copy of the most current information filed under the Corporations Information Act, R.S.O. 1990, c. C.39, as amended, shall be included in the notification.
- 1.14 No portion of this Site shall be transferred or encumbered prior to or after closing of the Site unless the Director is notified in advance. In the event of any change in ownership of

the Site, other than change to a successor municipality, the Owner shall notify the successor of and provide the successor with a copy of this Approval, and the Owner shall provide a copy of the notification to the District Manager and the Director.

Inspections by the Ministry

- 1.15 No person shall hinder or obstruct a Provincial Officer from carrying out any and all inspections authorized by the *OWRA* , the *Act* , the *PA* , the *SDWA* or the *NMA* of any place to which this Approval relates, and without limiting the foregoing:
- (a) to enter upon the premises where the approved processing is undertaken, or the location where the records required by the conditions of this Approval are kept;
 - (b) to have access to, inspect, and copy any records required to be kept by the conditions of this Approval;
 - (c) to inspect the Site, related equipment and appurtenances;
 - (d) to inspect the practices, procedures, or operations required by the conditions of this Approval; and
 - (e) to sample and monitor for the purposes of assessing compliance with the terms and conditions of this Approval or the *Act* , the *OWRA* , the *PA* , the *SDWA* or the *NMA*.

Information and Record Retention

- 1.16 Any information requested by the Ministry, concerning the operation of the Site and its operation under this Approval, including but not limited to any records required to be kept by this Approval shall be provided to the Ministry, immediately upon request. Records shall be retained for two (2) years except as otherwise authorized in writing by the Director.
- 1.17 The receipt of any information by the Ministry or the failure of the Ministry to prosecute any person or to require any person to take any action, under this Approval or under any statute, regulation or other legal requirement, in relation to the information, shall not be construed as:
- (a) an approval, waiver, or justification by the Ministry of any act or omission of any person that contravenes any term or condition of this Approval or any statute, regulation or other legal requirement; or
 - (b) acceptance by the Ministry of the information's completeness or accuracy.
- 1.18 The Owner shall ensure that a copy of this Approval, in its entirety and including all its Notices of Amendment, and documentation listed in Schedule "A", are retained at the Site at all times.

Financial Assurance

- 1.19 (a) The Owner shall maintain Financial Assurance, as defined in Section 131 of the

EPA, in the amount of **\$225,281.00** CAN. This Financial Assurance shall be in a form acceptable to the Director and shall provide sufficient funds for the transportation, Site clean-up and disposal of all quantities of waste on the Site at any one time.

- (b) Not later than March 31, 2018 and at intervals of three (3) years thereafter, the Owner shall submit to the Director, a re-evaluation of the amount of Financial Assurance to implement the actions required under Condition 19 (a). The re-evaluation shall include an assessment based on any new information relating to the environmental conditions of the Site and shall include the costs of additional monitoring and/or implementation of contingency plans required by the Director upon review of the closure plan and annual reports. The Financial Assurance re-evaluation submission must include the quotes of the Financial Assurance must be submitted to the Director within twenty (20) days of written acceptance of the re-evaluation by the Director.
- (c) Commencing on March 31, 2016, the Owner shall prepare and maintain at the Site an updated re-evaluation of the amount of the Financial Assurance required to implement the actions required under Condition 19 (a) for each of the intervening years in which a re-evaluation is not required to be submitted to the Director under Condition 19 (b). The re-evaluation shall be made available to the Ministry, upon request.
- (d) The amount of the Financial Assurance is subject to review at any time by the Director and may be amended at his/her discretion. If any Financial Assurance is scheduled to expire or notice is received, indicating the Financial Assurance will not be renewed, and satisfactory methods have not been made to replace the Financial Assurance at least sixty (60) days before the Financial Assurance terminates, the Financial Assurance shall forthwith be replaced by cash.

2. **SERVICE AREA, APPROVED WASTE TYPES, RATES & STORAGE**

Service Area

- 2.1 The service area for the Site is limited to the Province of Ontario and State of Michigan, USA.

Waste types

- 2.2 The operation of this Site is limited to the receipt, transfer and processing of the commingled waste from municipal and ICI sources for waste detailed in Schedule 1, Part I and II of O. Reg. 101/94.

Receipt Rates & Storage

- 2.3 The total amount of non-hazardous waste (processed, unprocessed and residual) stored at the Site at any one time shall not exceed 2,223 tonnes.
- 2.4 In the event that waste cannot be transferred from the Site and the Site is at its approved waste storage capacity, the Owner shall cease accepting additional waste. Receipt of additional waste may be resumed once the waste stored at the Site is transferred off Site.
- 2.5 The maximum amount of used tires stored on Site shall not exceed 3000 tire units.

3. SIGNAGE

- 3.1 The Owner shall ensure that signage is posted at the entrance to the Site. As a minimum, the following information shall be included on the required signage:
 - (a) name of the Owner;
 - (b) this Approval number;
 - (c) hours during which the Site is open;
 - (d) waste types that are approved to be accepted at the Site;
 - (e) Owner's telephone number (a hotline) to which complaints may be directed;
 - (f) Owner's twenty-four hour emergency telephone number (if different from above);
 - (g) a warning against unauthorized access; and
 - (h) a warning against dumping at the Site.
- 3.2 The Owner shall ensure that appropriate signs are posted at all waste storage areas clearly identifying the waste types and including any relevant warnings about the nature of the wastes and their possible hazards.
- 3.3 The Owner shall ensure that appropriate signs are posted at the Site identifying the fire routes. The Owner shall ensure that no waste is stored in a manner that interferes with the use of fire routes.

4. SITE SECURITY

- 4.1 All waste unloading and loading into vehicles or containers at the Site shall be supervised at all times by Trained Personnel.
- 4.2 The Owner shall ensure that access to the Site is regulated and that all entrances are secured by lockable gates to restrict access only to authorized personnel when the Site is not open.
- 4.3 The Owner shall ensure the Site is operated in a safe and secure manner, and that the wastes are properly handled, packaged or contained and stored so as not to pose any threat to the general public and site personnel.

5. SITE OPERATIONS

5.1 **Operating hours:**

The Site shall only be open 24 hours per day, 7 days per week.

5.2 **Incoming waste receipt:**

- (a) The Owner shall only accept incoming waste delivered to the Site for processing by haulers approved by the Ministry, when such approval is required.
- (b) Prior to being accepted at the Site, all incoming waste shall be inspected by Trained Personnel. If the Site is not approved to accept the waste type approved to be received at the Site, the waste shall not be accepted at the Site and shall be immediately directed offsite.
- (c) Except for baled OCC approved to be unloaded outdoors, all other waste shall be unloaded within the confines of the processing building.

5.3 **Rejected waste handling:**

- (a) In the event that waste that is not approved under this Approval is inadvertently accepted at the Site, the Owner shall ensure that all rejected waste:
 - (i) is stored in a way that ensures that no adverse effects result from such storage;
 - (ii) is segregated from all other waste;
 - (iii) is handled and removed from the Site in accordance with Reg. 347 and the *Act* ;
 - (iv) is removed from the Site within (4) days of its receipt or as acceptable to the District Manager.
- (b) In the event that rejected waste is inadvertently accepted at the Site, the Owner shall ensure the following:
 - (i) a record shall be made in the daily log book or in an electronic file of the reason why the waste was rejected and of the origin of the waste, if known;
 - (ii) District Manager shall be notified in writing of the receipt of unacceptable waste within four (4) business days of its receipt;
 - (iii) the following information shall be included in the notification to the District Manager:
 - quantity and type of rejected waste;
 - source of the waste, if known;
 - final destination of the rejected waste, if known; and
 - date of receipt and time and date of removal from the Site.

5.4 Residual Solid Waste handling

- (a) Residual Solid Waste shall be compacted in two (2) compactors located as shown on the Site Plan listed as Item #21 of Schedule "A" or baled within the confines of the processing building.
- (b) The residual waste generated at the site can be disposed of at any disposal site approved to accept such a waste.

5.5 Waste handling/processing restrictions:

- (a) No scavenging of waste is permitted at the Site.
- (b) No burning of any wastes is permitted at the Site.

5.6 Waste storage requirements:

- (a) The Owner shall ensure that any **putrescible waste** that was inadvertently received at the Site is removed from the Site within twenty four (24) hours of its receipt.
- (b) **Baled processed waste** shall be stored at any one time as follows:
 - (i) in six (6) designated outdoor bunkers, each with dimensions of 7 m x 10 m x 3 m and one (1) designated outdoor bunker with dimensions of 12 m x 15 m x 3 m and having a total storage capacity of 720 tonnes;
 - (ii) in sixteen (16) trucks and/or trailers parked on the Truck and Trailer Storage Area having a total storage capacity of 416 tonnes;
 - (iii) in two (2) trailers parked on the Proposed Additional Loading and Storage Trailer Shipping Area having a total storage capacity of 74 tonnes. Another two (2) trailers shall be devoted to the transfer and operation of used tires with a storage capacity of 30 tonnes; and
 - (iv) not be piled higher than the walls of its bunker.
- (c) **Loose processed metal cans** (excluding aluminium cans) shall be stored outdoors in three (3) storage bins having a total storage capacity of 9.0 tonnes.
- (d) **Processed glass** shall be stored in the designated outdoor bunker having a total storage capacity of 154 cubic metres or 75 tonnes and dimensions of 11 m x 5 m x 3 m; and the Owner shall install a canopy over the processed glass bunker.

- (e) Compacted **Residual Solid Waste** shall be stored in four (4) enclosed bins having a total storage capacity of 16 tonnes and located as shown on Item #21 of Schedule "A" or within the processing building.
- (f) Uncompacted Residual Solid Waste shall be stored in six (6) enclosed bins having a total storage capacity of 60 tonnes.
- (g) The total amount of waste stored within the processing building shall not exceed 823 tonnes at any one time.
- (h) The Owner shall ensure that all outdoor storage areas, except loose metal cans' bins and the processed glass bunker are enclosed or are covered with a tarpaulin or equivalent.
- (i) All outdoor storage areas shall be designed in a way that ensures that run-off is contained and handled in accordance with the Act & Reg. 347.
- (j) All wastes generated at the Site shall be managed and disposed of in accordance with the Act and Reg. 347.

6. EQUIPMENT AND SITE INSPECTIONS AND MAINTENANCE

- 6.1 Within ninety (90) days from the commissioning notification date from Condition 15.2, the Owner shall prepare a comprehensive written inspection program which includes inspections of all aspects of the Site's operations including the following:
 - (a) equipment, buildings, facilities, waste storage areas, security fencing and barriers;
 - (b) off-site impacts such as vermin, vectors, odour, dust, litter, etc.
- 6.2 The inspections are to be undertaken daily by trained personnel in accordance with the inspection program to ensure that all equipment and facilities at the Site are maintained in good working order at all times and that no off-Site impact are occurring. Any deficiencies detected during these regular inspections must be promptly corrected.
- 6.3 The Owner shall develop and implement a preventative maintenance program for all on-Site equipment associated with the processing and managing of waste. The preventative maintenance program shall be maintained up-to-date and shall be available for inspection by a Provincial Officer upon request.

7. HOUSEKEEPING

- 7.1 The Owner shall ensure that the exterior of all vehicles leaving the Site are clear of debris and that vehicles do not drag waste, dirt or other contaminants out onto streets.
- 7.2 The Owner shall ensure that the exterior of all vehicles delivering or removing waste from

the Site is cleaned from waste prior to leaving the Site, as needed, to prevent odours.

7.3 The Owner shall:

- (a) take all practical steps to prevent the escape of litter from the Site;
- (b) pick up litter around the Site, and including the along public roadways adjacent to the Site on a daily basis, or more frequently if necessary; and
- (c) if necessary, erect litter fences around the areas causing a litter problem.

7.4 The Owner shall:

- (a) implement necessary housekeeping procedures to eliminate sources of attraction for vermin and vectors; and
- (b) if necessary, hire a qualified, licensed pest control professional to design and implement a pest control plan for the Site.

7.5 (a) The Owner shall ensure that all waste storage areas having a potential to generate odours are cleaned regularly to prevent odour emissions off Site.

- (b) Any waste generating off-Site odour complaints shall be removed from the Site forthwith.

7.6 The Owner shall ensure that all on-Site roads and operations/yard areas are regularly swept/washed or wetted to prevent dust impact off-Site.

8. **COMPLAINT RESPONSE PROCEDURE**

8.1 The Owner shall create a computerized tracking system or shall dedicate a log book to record all received complaints regarding the operation of the Site.

8.2 If at any time, the Owner receives complaints regarding the operation of the Site, the Owner shall respond to these complaints according to the following procedure:

- (a) Record and number each complaint and include the following information in the record:
 - (i) the nature of the complaint,
 - (ii) if complaint is odour or nuisance related, the weather conditions and wind direction at the time of the complaint;
 - (iii) the name, address and the telephone number of the complainant (if provided) and
 - (iv) the time and date of the complaint.
- (b) The Owner, upon notification of the complaint, shall initiate appropriate steps to determine all possible causes of the complaint, proceed to take the necessary actions

to eliminate the cause of the complaint and forward a formal reply to the complainant.

- (c) The Owner shall complete and retain on-site a report written within one (1) week of the complaint date, listing the actions taken to resolve the complaint and any recommendations for remedial measures, and managerial or operational changes to reasonably avoid the recurrence of similar incidents.

9. Design & Operation Manual

9.1 Within ninety (90) days from the commissioning notification date from Condition 15.(2), the Owner shall prepare and retain at the Site, a Design & Operations Report. The Design & Operations Report shall be prepared and stamped by a Professional Engineer and it shall as a minimum it shall contain the following:

- (a) design of the Site, including the waste processing areas and the description and the specifications of all waste storage facilities;
- (b) a site plan, showing the location of site boundaries, fences, gate(s), roads & traffic areas, building(s), waste receiving and storage areas;
- (c) a building plan showing the interior layout of all processing equipment and the waste storage areas;
- (d) outline the responsibilities of the Site personnel;
- (e) personnel training protocols;
- (f) waste receiving and screening procedures;
- (g) unloading, handling and storage procedures;
- (h) waste processing procedures;
- (i) inspection procedures;
- (j) records keeping procedures;
- (j) response to emergency situations procedures;
- (j) complaints handling procedures;

9.2 A copy of this Design & Operations Report shall be kept at the Site, be accessible to personnel at all times and be updated, as required.

10. STAFF TRAINING

10.1 All operators of the Site shall be trained with respect to the following:

- (a) terms, conditions and operating requirements of this Approval;
- (b) operation and management of the Site, or area(s) within the Site, as per the specific job requirements of each individual operator, and which may include procedures for receiving, screening and identifying, refusal, handling and temporarily storing wastes;
- (c) shipping and manifesting procedures, if such functions fall within the job requirements of an individual operator;
- (d) an outline of the responsibilities of Site personnel including roles and responsibilities during emergencies and spills;

- (e) the Contingency & Emergency Response Plan including exit locations and evacuation routing, and location of relevant equipment available for emergencies and spills;
- (f) environmental, and occupational health and safety concerns pertaining to the wastes to be transferred;
- (g) emergency first-aid information;
- (h) relevant waste management legislation and regulations, including the *Act* and Reg. 347;
- (i) recording procedures as required by this Approval;
- (j) equipment and site inspection procedures, as required by this Approval;
- (k) housekeeping procedures, as required by this Approval; and
- (l) procedures for recording and responding to public complaints.

11. CONTINGENCY & EMERGENCY RESPONSE PLAN

- 11.1 (a) Within sixty (60) days from the date of this Approval, the Owner shall prepare a Contingency & Emergency Response Plan to prepare for dealing with spills, fires, process upsets, power outages and other emergency situations. The Plan shall be prepared in consultation with the District Manager or designate, the local Municipality and the Fire Department. The finalized Plan shall be kept at the Site at all times in a prominent location and be available to all Site personnel.
- (b) The Owner shall ensure that copies of any updates to the Contingency & Emergency Response Plan are forwarded immediately upon completion to the District Manager or designate, the local Municipality, and the Fire Department.
- 11.2 The Contingency & Emergency Response Plan shall include, but is not limited to the following:
- (a) the Site plan clearly showing the equipment layout and all waste storage areas;
 - (b) a list of Site personnel responsible for the implementation of the contingency measures and various emergency response tasks;
 - (c) a list of equipment and materials required for the implementation of the contingency measures and the emergency situation response;
 - (d) procedures to be undertaken as part of the implementation of the contingency measures and the emergency situation response;
 - (e) names and telephone numbers of waste management companies available for emergency response;
 - (f) notification protocol, with names and telephone numbers of persons to be contacted, including the Owner, the Site personnel, the Ministry of the Environment Spills Action Centre and District Office, the local Fire and Police Departments, the local Municipality, the local Medical Officer of Health, and the Ministry of Labour.
- 11.3 The Owner shall ensure that the names and telephone numbers of the persons to be contacted in the event of an emergency situation are up-to-date, and that these numbers are prominently displayed and immediately available to all staff and emergency response

personnel.

12. **EMERGENCY SITUATION RESPONSE & REPORTING**

- 12.1 All Spills as defined in the *Act* shall be immediately reported to the **Ministry's Spills Action Centre at 1-800-268-6060** and shall be recorded in the log book as to the nature of the emergency situation, and the action taken for clean-up, correction and prevention of future occurrences.
- 12.2 In addition to fulfilling the notification requirements from the *Act*, the Owner shall submit to the District Manager a written report within three (3) days outlining the nature of the Spill, remedial measure taken and the measures taken to prevent future occurrences at the Site.
- 12.3 The Owner shall immediately take all measures as outlined in the Emergency Response and Contingency Plan, to handle the emergency situations, including Spills, occurring at the Site.
- 12.4 The Owner shall ensure that the equipment and materials listed in the Contingency & Emergency Response Plan are immediately available at the Site, are in a good state of repair, and fully operational at all times.
- 12.5 The Owner shall ensure that all Site personnel responsible for the emergency situation response are fully trained in the use of the equipment and related materials, and in the procedures to be employed in the event of an emergency.

13. **RECORDS KEEPING**

Daily Activities

- 13.1 The Owner shall maintain an on-Site written or digital record of activities undertaken at the Site. All measurements shall be recorded in consistent metric units of measurement. The record shall include, as a minimum, the following:
- (a) date of record;
 - (b) quantity, type and source of incoming waste received at the Site;
 - (c) quantity, type and final destination for processed waste shipped from the Site;
 - (d) quantity, type and final destination for residual waste shipped from the Site for final disposal;
 - (d) quantity and type of any rejected waste, if applicable;
 - (e) housecleaning activities, including litter collection, cleaning activities, etc.;

Emergency Situations

- 13.2 The Owner shall maintain an on-Site written or digital record of the emergency situations.

The record shall include, as a minimum, the following:

- (a) the type of an emergency situation;
- (b) description of how the emergency situation was handled;
- (c) the type and amount of material spilled, if applicable;
- (d) a description of how the material was cleaned up and stored, if generated; and
- (e) the location and time of final disposal, if applicable.

Inspections

13.3 The Owner shall maintain an on-Site written or digital record of inspections as required by this Approval. The record shall include, as a minimum, the following:

- (a) the name and signature of person that conducted the inspection;
- (b) the date and time of the inspection;
- (c) the list of any deficiencies discovered;
- (d) the recommendations for remedial action; and
- (e) the date, time and description of actions taken.

Training

13.4 The Owner shall maintain an on-Site written or digital record of training as required by this Approval. The record shall include, as a minimum, the following: which includes as a minimum:

- (a) date of training;
- (b) name and signature of person who has been trained; and
- (c) description of the training provided.

Annual Report

13.5 By January 31st of each year, the Owner shall prepare and retain on-site an annual report for the previous calendar year. Each report shall include, as a minimum, the following information:

- (a) a monthly summary of the type and quantity of all incoming and outgoing wastes;
- (b) sources of incoming waste and destination of the outgoing wastes;
- (c) material balance for each month documenting the amount of waste stored at the Site;
- (d) any environmental and operational problems, that could negatively impact the environment, encountered during the operation of the Site and during the facility inspections and any mitigative actions taken;
- (e) any recommendations to minimize environmental impacts from the operation of the Site and to improve Site operations and monitoring programs in this regard; and
- (f) a statement as to compliance with all Conditions of this Approval, including the inspection and reporting requirements.

14. **CLOSURE PLAN**

- 14.1 (a) The Owner shall submit, for approval by the Director, a written Closure Plan for the Site four (4) months prior to closure of the Site. This plan shall include, as a minimum, a description of the work that will be done to facilitate closure of the Site and a schedule for completion of that work; and,
- (b) Within ten (10) days after closure of the Site, the Owner shall notify the Director, in writing, that the Site is closed and that the Site Closure Plan has been implemented.

15. **INTERIM WASTE PROCESSING SYSTEM**

- 15.1 The Company shall operate the interim waste processing system in accordance with Items #19 and #20 of Schedule "A".
- 15.2 Within seven (7) days from the date of the commissioning of the single stream processing system, the Company shall submit to the District Manager, a written commissioning notification.

Schedule "A"

This Schedule "A" forms part of this Provisional Approval of Approval for a Waste Disposal Site

1. Application for a Waste Disposal Site (Processing) for Halton Recycling Ltd., dated February 1995, including supporting documentation.
2. Letter dated March 10, 1995 to Geoff Carpenter, Ontario Ministry of the Environment, from David F. Baker, Halton Recycling Ltd., providing additional information on the proposal.
3. Letter dated March 21, 1995 to Halton Recycling Ltd. from Mathieu Koevoets, City of Burlington advising the company that the City supports the application.
4. Letter dated March 23, 1995, to Geoff Carpenter, Ontario Ministry of the Environment, from R. Mohammed, Regional Municipality of Halton stating that the Commissioner of Planning and Development has no objections to the proposal.
5. Facsimile transmission to Geoff Carpenter, Ontario Ministry of the Environment, from Paul Anderson, City of Burlington, enclosing a copy of the Corporate Reorganization.
6. Letter to Geoff Carpenter, Ontario Ministry of the Environment, from Pat Crimmins, Committee Coordinator/Deputy Clerk, Regional Municipality of Halton, enclosing Council Resolution dated September 29, 1994.
7. Facsimile transmission to Karen Wassink, Ontario Ministry of the Environment, from Regional Municipality of Halton, enclosing Council Resolution.
8. Application for a Waste Disposal Site (Processing) for Halton Recycling Ltd., dated May 1, 1997, including Operations Plan, financial assurance estimate and other supporting documentation.
9. Letter dated June 26, 1997 to Geoff Carpenter, Ontario Ministry of the Environment, from Regional Municipality of Halton, re: Hearing.
10. Facsimile transmission dated July 15, 1997 to Ian Parrott, Ontario Ministry of the Environment, from Edward R. Sajecki, City of Burlington re: Hearing not required.
11. Application for a Waste Disposal Site (Processing) dated September 12, 2001, submitted by Bill Waddell, Halton Recycling Ltd.
12. Letter dated September 12, 2001, to MOE, from Bill Waddell, Halton Recycling Ltd., re: amendment to C of A No. A680142.

13. Letter dated October 4, 2001, to MOE, from Bill Waddell, Halton Recycling Ltd., re: amendment to C of A No. A680142, including the drawing No. M.O.E.-SP1, entitled "Proposed New Schedule C to M.E.E. C. of A. Site Plan" Project No. 21-121, prepared by Bay City, dated August 8, 2001.
14. Facsimile transmission dated October 24, 2001 to Andrew Neill, Ontario Ministry of the Environment, from Bill Waddell, Halton Recycling Ltd. including attached letter to neighbours and EBR abstract.
15. Letter dated December 28, 2001 to Andrew Neill, Ontario Ministry of the Environment, from John Bolognone, City of Burlington re: Application for Approval of Waste Disposal Sites, Tipping floor and storage expansion, Halton Recycling Ltd. - 1122 Pioneer Road, Burlington, MOE Reference Number: 1586-52QLLA.
16. Application for Approval for a Waste Disposal Site, signed by Bill Waddell, Halton Recycling Ltd. and dated October 1, 2004, including the following supporting documentation:
 - Site Plan, entitled "Proposed New Schedule C to M.O.E. C. of A. Site Plan", project No. 3147, Drawing No. CA-1, prepared by Kenneth Youngs Engineering (2002) Inc., dated June 9, 2004.
17. Application for Approval for a Waste Disposal Site dated May 5, 2005 signed by Bill Waddell, General Manager, Halton Recycling Ltd., including the following supporting documentation:
 - site plan dated May 11, 2005 and labelled Project No. 3147, Drawing No. CA-2, prepared by Kenneth Youngs Engineering (2002) Inc.
18. Application for a Provisional Certificate of Approval for a Waste Disposal Site dated January 31, 2008 signed by John Kenny, General Manager, Halton Recycling Ltd., including the following supporting documentation:
 - Notification List of Adjacent Properties that were notified of the proposal
 - Example letter to Tenants and on-site Owners
 - Example letter to off-site Property Owners
 - document entitled "Halton Recycling Ltd. Burlington Material Recovery Facility, Two Stream and Single Stream Operations Description"
 - drawing No. CA-2, entitled "Proposed New Schedule C to M.O.E. co of A Site Plan" showing the current facility layout
 - drawing No. CA-3, entitled "Proposed New Schedule C to M.O.E. co of A Site Plan" showing the proposed facility layout
 - drawing No. TDWG showing the proposed single stream processing equipment
19. Letter dated April 24, 2008 from Paulina Leung, Halton Recycling Ltd., to Margaret Wojcik, Ontario Ministry of the Environment, including the following additional information on the proposal:
 - commitment to unload loose OCC within the confines of the processing building
 - description of the activities to be undertaken on the "Proposed Additional Loading and Storage Trailers Shipping Area"

- description of the activities to be undertaken on the "Truck and Trailer Storage Area"
 - commitment to storage of all unprocessed waste within the confines of the processing building
 - description of the processed glass storage bunker and its cleaning procedures
 - description of the Solid Residual Waste compaction area and the storage facility for compacted Solid Residual Waste
 - description of the baled processed waste storage bunkers
 - description of the interim waste processing system and the schedule for the decommissioning of the interim waste processing system and the start-up of the final waste processing system
 - Drawing No. CA-3 R.11 entitled "Proposed New Schedule C to M.O.E. C of A Site Plan"
 - Attachment No. 2 entitled "Copy of CA-2 revised April 21/08)"
 - Attachment No. 3 entitled "Interim Processing Line"
20. Email dated April 28, 2008 (11-09 a.m.) from Paulina Leung, Halton Recycling Ltd., to Margaret Wojcik, Ontario Ministry of the Environment, including the drawings of the interim processing system.
 21. Letter dated June 12, 2008 from John Kenny, Halton Recycling Ltd., to Margaret Wojcik, Ontario Ministry of the Environment, providing additional information on tonnage of different waste types to be stored at the site, the description of the storage areas and the revised Site Plan No. CA-3 R11(a) showing added location of the residual waste storage bins.
 22. Letter dated June 16, 2008 from John Kenny, Halton Recycling Ltd., to Margaret Wojcik, Ontario Ministry of the Environment, providing the calculations for the financial assurance estimate.
 23. Drawing No. CA-3 R.12 entitled "Proposed New Schedule C to M.O.E. C of A Site Plan"
 24. Application to amend CofA., dated December 22, 2010, including supporting documentation such as Site Plan prepared by Kenneth Youngs, Engineering (2002) Inc. and an Operational Procedure for Tire Transfer Depot Facility.
 25. Letter and attachments sent to the MOE for the review of the Financial Assurance, dated March 23, 2011.
 26. Email clarifying tonnages, from Joseph Boyle, General Manager, Halton Recycling Ltd., dated Monday, July 11, 2011.
 27. Environmental Compliance Approval (ECA) Application, signed by Joseph Boyle, General Manager, Halton Recycling Ltd., dated January 3, 2013, including supporting information.
 26. Letter from Joseph Boyle, General Manager, Halton Recycling Ltd., dated February 26, 2013 to Andrea Solis, MOE, including supporting information.
 27. Letter dated April 5, 2014, signed by Jagdeep Kabarhwal, Acting Plant Manager, Halton

Recycling Ltd. sent to the MOE for the review of the Financial Assurance, including all supporting information.

28. Letter dated February 26, 2015, signed by Jagdeep Kabarhwal, Acting Plant Manager, Halton Recycling Ltd. sent to Malgosia Ciesla, MOECC, including updated 2015 FA calculations and quotes.
29. Letter dated March 3, 2015, from Jagdeep Kabarhwal, Acting Plant Manager, Halton Recycling Ltd. to Malgosia Ciesla, MOECC, including FA summary spreadsheet.
30. Environmental Compliance Approval (ECA) Application, received on July 22, 2014, including the following supporting documentation:
 - cover letter outlining all proposed changes dated July 14, 2014 and signed by Jagdeep Kabarhwal, Plant Manager, Halton Recycling Ltd.;
 - technical description of bunker structures;
 - storage bunker layout drawing No. N-01.
31. Email dated July 28, 2015, from Jagdeep Kabarhwal, Plant Manager, Halton Recycling Ltd. to Malgosia Ciesla, MOECC, including signature and date on page 7 of the ECA form.

The reasons for the imposition of these terms and conditions are as follows:

1. *Conditions 1.1, 1.2, 1.4, 1.5, 1.6, 1.7, 1.8, 1.9, 1.10, 1.11, 1.12, 1.16, 1.17 and 1.18 are included to clarify the legal rights and responsibilities of the applicant.*
2. *Condition 1.3 is included to ensure that the Site is operated in accordance with the application and supporting documentation submitted by the Owner, and not in a manner which the Director has not been asked to consider.*
3. *Condition 1.13 is included to ensure that the Site is operated under the corporate name which appears on the application form submitted for this approval and to ensure that the Director is informed of any changes.*
4. *Condition 1.14 is included to restrict potential transfer or encumbrance of the Site without the approval of the Director and to ensure that any transfer of encumbrance can be made only on the basis that it will not endanger compliance with this Approval.*
5. *Condition 1.15 is included to ensure that the appropriate Ministry staff has ready access to the operations of the Site which are approved under this Approval. The Condition is supplementary to the powers of entry afforded a Provincial Officer pursuant to the Act, the OWRA, the PA, the NMA and the SDWA.*
6. *Condition 1.19 is included to ensure that sufficient funds are available to the Ministry to clean up the Site in the event that the Owner is unable or unwilling to do so.*

7. *Condition 2 is included to specify the approved waste receipt rate and the approved waste types and the service area from which waste may be accepted at the Site based on the Owner's application and supporting documentation. Condition 2.3 is also included to specify the maximum amount of waste that is approved to be stored at the Site that is covered by the required Financial Assurance.*
8. *Condition 3 is included to ensure that the Site's users, operators and the public are fully aware of important information and restrictions related to the operation of the Site.*
9. *Condition 4 is included to ensure that the Site is sufficiently secured, supervised and operated by properly trained personnel and to ensure controlled access and integrity of the Site by preventing unauthorized access when the Site is closed and no site personnel is on duty.*
10. *Condition 5.1 is included to specify the hours of operation for the Site to ensure that the hours of Site's operation do not result in an adverse effect or a hazard to the natural environment or any person.*
11. *Condition 5.2 is included to ensure that only the approved waste types are accepted and processed at the Site.*
12. *Condition 5.3 is included to specify the requirements for handling of the rejected waste that was inadvertently received at the Site.*
13. *Condition 5.4 is included to specify the requirements for handling of the Solid Residual Waste that was generated at the Site as a result of processing of waste at the Site.*
14. *Condition 5.5 is included to prohibit activities that have not been considered by the Director in the issuance of this Approval.*
15. *Condition 5.6 is included to ensure that waste storage at the Site is done in a manner which does not result in an adverse effect or a hazard to the environment or any person.*
16. *Condition 6 is included to require the Site to be maintained and inspected thoroughly and on a regular basis to ensure that the operations at the Site are undertaken in a manner which does not result in an adverse effect or a hazard to the health and safety of the environment or any person.*
17. *Condition 7 is included to ensure that the Site is operated and maintained in an environmentally acceptable manner which does not result in a negative impact on the natural environment or any person.*
18. *Condition 8 is included to ensure that the District Manager is informed of any complaints with respect to the operation of the Site, which would indicate problems with the operation of the Site and non-compliance with the Act. Condition 8 is also included to ensure that any complaints regarding Site operations at the Site are responded to in a timely manner.*

19. *Conditions 9 and 10 are included to ensure that personnel employed at the Site are fully aware and properly trained on the requirements and restrictions related to Site operations under this Approval.*
20. *Condition 11 is included to ensure that the Owner is prepared and properly equipped to take action in the event of a spill or another emergency situation.*
21. *Condition 12 is included to require further spill notification to the Ministry, in addition to the requirements already listed in Part X of the Act and to require timely and appropriate response to the emergency situations.*
22. *Condition 13 is included to ensure that detailed records of Site activities, inspections, monitoring and upsets are recorded and maintained for inspection and information purposes.*
23. *Condition 14 is included to ensure that final closure of the Site is completed in accordance with Ministry's standards.*
24. *Condition 15 is included to approve the operation of the interim waste processing system and to require notification to the District Manager that the interim waste processing system has been decommissioned and the final waste processing system is operational.*

Upon issuance of the environmental compliance approval, I hereby revoke Approval No(s). A680142 issued on June 25, 2008 and all subsequent notices of amendment.

In accordance with Section 139 of the Environmental Protection Act, you may by written Notice served upon me, the Environmental Review Tribunal and in accordance with Section 47 of the Environmental Bill of Rights, 1993, S.O. 1993, c. 28 (Environmental Bill of Rights), the Environmental Commissioner, within 15 days after receipt of this Notice, require a hearing by the Tribunal. The Environmental Commissioner will place notice of your appeal on the Environmental Registry. Section 142 of the Environmental Protection Act provides that the Notice requiring the hearing shall state:

1. *The portions of the environmental compliance approval or each term or condition in the environmental compliance approval in respect of which the hearing is required, and;*
2. *The grounds on which you intend to rely at the hearing in relation to each portion appealed.*

Pursuant to subsection 139(3) of the Environmental Protection Act, a hearing may not be required with respect to any terms and conditions in this environmental compliance approval, if the terms and conditions are substantially the same as those contained in an approval that is amended or revoked by this environmental compliance approval.

The Notice should also include:

3. *The name of the appellant;*
4. *The address of the appellant;*

5. The environmental compliance approval number;
6. The date of the environmental compliance approval;
7. The name of the Director, and;
8. The municipality or municipalities within which the project is to be engaged in.

And the Notice should be signed and dated by the appellant.

This Notice must be served upon:

The Secretary*
 Environmental Review Tribunal
 655 Bay Street, Suite 1500
 Toronto, Ontario
 M5G 1E5

AND

The Environmental Commissioner
 1075 Bay Street, Suite 605
 Toronto, Ontario
 M5S 2B1

AND

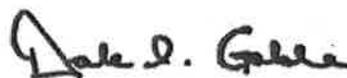
The Director appointed for the purposes of
 Part II.1 of the Environmental Protection Act
 Ministry of the Environment and
 Climate Change
 135 St. Clair Avenue West, 1st Floor
 Toronto, Ontario
 M4V 1P5

*** Further information on the Environmental Review Tribunal's requirements for an appeal can be obtained directly from the Tribunal at: Tel: (416) 212-6349, Fax: (416) 314-3717 or www.ert.gov.on.ca**

This instrument is subject to Section 38 of the Environmental Bill of Rights, 1993, that allows residents of Ontario to seek leave to appeal the decision on this instrument. Residents of Ontario may seek leave to appeal within 15 days from the date this decision is placed on the Environmental Registry. By accessing the Environmental Registry at www.ebr.gov.on.ca, you can determine when the leave to appeal period ends.

The above noted activity is approved under s.20.3 of Part II.1 of the Environmental Protection Act.

DATED AT TORONTO this 10th day of August, 2015



Dale Gable, P.Eng.
 Director
 appointed for the purposes of Part II.1 of the
Environmental Protection Act

MC/

c: District Manager, MOECC Halton-Peel
 Hardy Wong, EPM International Inc.

AMENDMENT TO ENVIRONMENTAL COMPLIANCE APPROVALNUMBER A680142
Notice No. 1
Issue Date: April 12, 2016Halton Recycling Ltd.
1122 Pioneer Rd
Burlington, Ontario
L7M 1K4Site Location: 1122 Pioneer Road
Burlington City, Regional Municipality of Halton
L7M 1K4

You are hereby notified that I have amended Approval No. A680142 issued on August 10, 2015 for a Waste Disposal Site (Transfer/Processing) , as follows:

I. The Condition 2.1 is hereby revoked and replaced with:

- 2.1 The service area for the *Site* is limited to the Provinces of Ontario, Manitoba, Saskatchewan, Quebec and the State of Michigan, USA.

II. The following items are hereby added to Schedule "A":

32. Environmental Compliance Approval (ECA) Application, signed by Jagdeep Kabarhwal, Plant Manager, Halton Recycling Ltd., dated December 11, 2015, including supporting information.
33. Letter from Jagdeep Kabarhwal, Plant Manager, Halton Recycling Ltd., dated January 25, 2016, including EBR posting summary, Land Use Zoning, Site Plan and updated Design and Operations Manual dated December 2015.

The reasons for this amendment to the Approval are as follows:

The reason for amending Condition 2.1 is to give permission to Halton Recycling Ltd. to expand service area to include the Provinces of Manitoba, Saskatchewan and Quebec .

This Notice shall constitute part of the approval issued under Approval No. A680142 dated August 10, 2015.

In accordance with Section 139 of the Environmental Protection Act, you may by written Notice served upon me, the Environmental Review Tribunal and in accordance with Section 47 of the Environmental Bill of Rights, 1993, S.O. 1993, c. 28 (Environmental Bill of Rights), the Environmental Commissioner, within 15 days after receipt of this Notice, require a hearing by the Tribunal. The Environmental Commissioner will place notice of your appeal on the Environmental Registry. Section 142 of the Environmental Protection Act provides that the Notice requiring the hearing shall state:

1. The portions of the environmental compliance approval or each term or condition in the environmental compliance approval in respect of which the hearing is required, and;
2. The grounds on which you intend to rely at the hearing in relation to each portion appealed.

Pursuant to subsection 139(3) of the Environmental Protection Act, a hearing may not be required with respect to any terms and conditions in this environmental compliance approval, if the terms and conditions are substantially the same as those contained in an approval that is amended or revoked by this environmental compliance approval.

The Notice should also include:

3. The name of the appellant;
4. The address of the appellant;
5. The environmental compliance approval number;
6. The date of the environmental compliance approval;
7. The name of the Director, and;
8. The municipality or municipalities within which the project is to be engaged in.

And the Notice should be signed and dated by the appellant.

This Notice must be served upon:

The Secretary*
Environmental Review Tribunal
655 Bay Street, Suite 1500
Toronto, Ontario
M5G 1E5

AND

The Environmental Commissioner
1075 Bay Street, Suite 605
Toronto, Ontario
M5S 2B1

AND

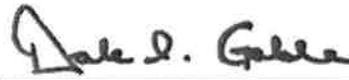
The Director appointed for the purposes of
Part II.1 of the Environmental Protection Act
Ministry of the Environment and
Climate Change
135 St. Clair Avenue West, 1st Floor
Toronto, Ontario
M4V 1P5

*** Further information on the Environmental Review Tribunal's requirements for an appeal can be obtained directly from the Tribunal at: Tel: (416) 212-6349, Fax: (416) 326-5370 or www.ert.gov.on.ca**

This instrument is subject to Section 38 of the Environmental Bill of Rights, 1993, that allows residents of Ontario to seek leave to appeal the decision on this instrument. Residents of Ontario may seek leave to appeal within 15 days from the date this decision is placed on the Environmental Registry. By accessing the Environmental Registry at www.ebr.gov.on.ca, you can determine when the leave to appeal period ends.

The above noted activity is approved under s.20.3 of Part II.1 of the Environmental Protection Act.

DATED AT TORONTO this 12th day of April, 2016



Dale Gable, P.Eng.

Director

appointed for the purposes of Part II.1 of the
Environmental Protection Act

MC/

c: District Manager, MOECC Halton-Peel
Jagdeep Kabarhwal, Plant Manager, Halton Recycling Ltd.

AMENDMENT TO ENVIRONMENTAL COMPLIANCE APPROVAL

NUMBER A680142

Notice No. 3

Issue Date: December 7, 2018

Halton Recycling Ltd.
1122 Pioneer Rd
Burlington, Ontario
L7M 1K4

Site Location: 1122 Pioneer Road
Burlington City, Regional Municipality of Halton
L7M 1K4

You are hereby notified that I have amended Approval No. A680142 issued on August 10, 2015 for a Waste Disposal Site (Transfer/Processing) , as follows:

I. The following Condition is hereby added:

- 5.7 The operation of the *Site* including upgrades and expansion of the Material Recovery Facility and addition of waste processing equipment shall be as included in Item 34 of Schedule "A".

II. The following items are hereby added to Schedule "A":

34. Environmental Compliance Approval (ECA) Application, signed by Jagdeep Kabarhwal, Plant Manager, Halton Recycling Ltd., dated July 10, 2018, including Design and Operations Report dated July 2018 and all supporting plans submitted therewith.
35. Email dated August 7, 2018 from Hardy Wong, MBN Environmental Engineering Inc., to Ricki Allum, MECP, including additional information.

III. The reason for this amendment to the Approval is as follows:

The reason for this amendment is to approve improvement to Site operation including expansion of the building and installation of new equipment as per submitted application and supporting information.

This Notice shall constitute part of the approval issued under Approval No. A680142 dated August 10, 2015, as amended.

In accordance with Section 139 of the Environmental Protection Act, you may by written Notice served upon me, the Environmental Review Tribunal and in accordance with Section 47 of the Environmental Bill of Rights, 1993, S.O. 1993, c. 28 (Environmental Bill of Rights), the Environmental Commissioner, within 15 days after receipt of this Notice, require a hearing by the Tribunal. The Environmental Commissioner will place notice of your appeal on the Environmental Registry. Section 142 of the Environmental Protection Act provides that the Notice requiring the hearing shall state:

- a. The portions of the environmental compliance approval or each term or condition in the environmental compliance approval in respect of which the hearing is required, and;
- b. The grounds on which you intend to rely at the hearing in relation to each portion appealed.

Pursuant to subsection 139(3) of the Environmental Protection Act, a hearing may not be required with respect to any terms and conditions in this environmental compliance approval, if the terms and conditions are substantially the same as those contained in an approval that is amended or revoked by this environmental compliance approval.

The Notice should also include:

1. The name of the appellant;
2. The address of the appellant;
3. The environmental compliance approval number;
4. The date of the environmental compliance approval;
5. The name of the Director, and;
6. The municipality or municipalities within which the project is to be engaged in.

And the Notice should be signed and dated by the appellant.

This Notice must be served upon:

The Secretary*
Environmental Review Tribunal
655 Bay Street, Suite 1500
Toronto, Ontario
M5G 1E5

AND

The Environmental Commissioner
1075 Bay Street, Suite 605
Toronto, Ontario
M5S 2B1

AND

The Director appointed for the purposes of
Part II.1 of the Environmental Protection Act
Ministry of the Environment,
Conservation and Parks
135 St. Clair Avenue West, 1st Floor
Toronto, Ontario
M4V 1P5

*** Further information on the Environmental Review Tribunal's requirements for an appeal can be obtained directly from the Tribunal at: Tel: (416) 212-6349, Fax: (416) 326-5370 or www.ert.gov.on.ca**

This instrument is subject to Section 38 of the Environmental Bill of Rights, 1993, that allows residents of Ontario to seek leave to appeal the decision on this instrument. Residents of Ontario may seek leave to appeal within 15 days from the date this decision is placed on the Environmental Registry. By accessing the Environmental Registry at www.ebr.gov.on.ca, you can determine when the leave to appeal period ends.

The above noted activity is approved under s.20.3 of Part II.1 of the Environmental Protection Act.

DATED AT TORONTO this 7th day of December, 2018



Mohsen Keyvani, P.Eng.

Director

appointed for the purposes of Part II.1 of the
Environmental Protection Act

MC/

c: District Manager, MECP Halton-Peel
Hardy Wong, MBN Environmental Engineering Inc.

AMENDED ENVIRONMENTAL COMPLIANCE APPROVAL

NUMBER A841610

Issue Date: October 31, 2012

Halton Recycling Ltd.
1122 Pioneer Road
Burlington, Ontario
L7M 1K4

You have applied under section 20.2 of Part II.1 of the Environmental Protection Act, R.S.O. 1990, c. E. 19 (Environmental Protection Act) for approval of:

a Waste Management System servicing the Province of Ontario.

For the purpose of this environmental compliance approval, the following definitions apply:

- a. "Approval" means the entire Environmental Compliance Approval including its schedules, if any, issued under Section 20.3 of II.1 of the Environmental Protection Act;
- b. "EPA" means the Environmental Protection Act, R.S.O. 1990, c.E.19.
- c. "Company" means only Halton Recycling Ltd.;
- d. "Director" means any Ministry employee appointed by the Minister pursuant to Part II.1 of the Environmental Protection Act;
- e. "Ministry" means the ministry of the government of Ontario responsible for the *EPA* and includes all officials, employees or other persons acting on its behalf;
- f. "Minister" means the minister responsible for the Ministry; and
- g. "District Manager" means the District Manager of the Ministry of the Environment for the geographic area in which the waste described in condition 2 is located.

You are hereby notified that this environmental compliance approval is issued to you subject to the terms and conditions outlined below:

TERMS AND CONDITIONS

1. Except as otherwise provided by the conditions of this Environmental Compliance Approval, the waste management system shall be operated in accordance with the conditions contained within this Environmental Compliance Approval and the supporting information submitted with the application for this Environmental Compliance Approval dated October 7, 1997 and September 24, 2012 and the additional information subsequently submitted to the Ministry of the Environment listed below:
 - (A) E-mail received on October 17, 2012 from Frank Nelson, FCQ Engineering Inc..
2. Only domestic, commercial and non-hazardous solid industrial waste shall be transported pursuant to this Environmental Compliance Approval and in any case, no subject waste may be transported pursuant to this Environmental Compliance Approval.
3. The Company shall promptly take whatever steps are necessary to contain and clean up any spills of waste which have resulted from the operation of this waste management system.
4. Waste shall only be delivered to a waste disposal site or facility which has an Environmental Compliance Approval, and only where the waste being delivered complies with the Environmental Compliance Approval of the receiving waste disposal site or facility, and at no time shall waste be stored or transferred to your truck storage yard located at 411 Glendale Avenue, St. Catharines, Ontario.
5. All waste shall only be transported in a covered vehicle.
6. Any addition, deletion or other change to the fleet of vehicles, trailers and equipment (i.e., year, make, model, serial number, licence number and ownership of each vehicle, trailer or piece of equipment) in particular those which are leased or rented, shall be reported to the Director within fourteen (14) days of any such change.
7. Except for the vehicle(s) that is/are owned and operated by or operated exclusively for a municipality or the Crown, every vehicle used for the collection and transportation of waste pursuant to this Environmental Compliance Approval shall be clearly marked with the company name and the number which appears on the face of the Environmental Compliance Approval that authorizes the collection and transportation of waste.
8. The following documents shall be with each vehicle operated pursuant to this Environmental Compliance Approval at all times that the vehicle is being operated or contains any wastes:
 - (a) A copy of this Environmental Compliance Approval; and
 - (b) A certificate of vehicle liability insurance specifying that it provides coverage of a minimum of one million dollars (\$1,000,000.00).

9. (a) The Company shall notify the Director in writing of any of the following changes within thirty (30) days of the changes occurring:
 - (i) change of Company name, owner or operating authority;
 - (ii) change of Company address or address of new owner or operating authority; and
 - (iii) change of Company truck storage yard address/location.
 - (b) In the event of any change in ownership of the waste management system the company shall notify the succeeding (new owner) company of the existence of this Approval, and a copy of such notice shall be forwarded to the Director.
 - (c) The Company shall ensure that all communications made pursuant to this condition will refer to this Approval number.
10. This Environmental Compliance Approval revokes all previously issued Approvals issued under Part V of the Environmental Protection Act for this waste management system. The approval given herein, including the terms and conditions set out, replaces all previously issued approvals and related terms and conditions under Part V of the Act for this waste management system.

The reasons for the imposition of these terms and conditions are as follows:

1. The reason for condition 1 is to set out clearly that this waste management system shall be operated in accordance with the conditions set out in this Environmental Compliance Approval and the supporting information submitted with the application for this Environmental Compliance Approval.
2. The reason for condition 2 is to ensure that this waste management system is only used to collect, handle and transport waste which it is able to in a suitable manner as the transportation of waste which this waste management system is not able to collect, handle and transport may create a nuisance or result in a hazard to the health and safety of any person or the natural environment.
3. The reason for condition 3 is to ensure that any waste spilled onto the vehicle is promptly contained and cleaned up to minimize the risk of further spillage or the discharge of waste from the vehicle to the environment and to ensure that the proper officials of the Ministry of the Environment are notified and able to give direction to the Company to ensure the complete decontamination of the vehicle and clean up of the spilled material.
4. The reason for condition 4 is to ensure that this waste management system is used to transport waste only to waste disposal sites or facilities that have been approved by the Ministry of the Environment to receive the waste which this waste management system is delivering under this Environmental Compliance Approval, and that by accepting the

waste being delivered by the waste management system, the waste disposal site and facilities will not be out of compliance with its Environmental Compliance Approval.

5. The reason for condition 5 is to ensure that waste particulates are not emitted to the environment as any such emission may result in a hazard to the health and safety of any person or the natural environment.
6. The reason for condition 6 is to ensure that all vehicles, trailers and equipment including those leased or rented for operation under this Environmental Compliance Approval have been approved as part of a suitable waste transportation system to collect and transport waste as an unsuitable waste transportation system could result in a hazard to the health and safety of any person or the natural environment.
7. The reason for condition 7 is to ensure that the collection, handling and transportation of waste is conducted in a safe and environmentally acceptable manner, as outlined in Regulation 347.
8. The reason for condition 8 is to ensure that all waste carriers have met and are operating in compliance with the standards for waste management systems outlined in Regulation 347.
9. The reason for condition 9 is to ensure that the waste management system is operated under the corporate, limited or the applicant's own name which appears on the application and supporting information submitted for this Environmental Compliance Approval and not under any name which the Director has not been asked to consider.
10. The reason for condition 10 is to clearly set out and consolidate the current provisions of the approval covering the Company's operations of the waste management system including the terms and conditions of this approval. By amending and re-issuing this Environmental Compliance Approval in this manner all interested parties are aware of the rights and obligations of the Company imposed by this approval.

Upon issuance of the environmental compliance approval, I hereby revoke Approval No(s). A841610 issued on November 13, 1997.

In accordance with Section 139 of the Environmental Protection Act, you may by written Notice served upon me and the Environmental Review Tribunal within 15 days after receipt of this Notice, require a hearing by the Tribunal. Section 142 of the Environmental Protection Act provides that the Notice requiring the hearing shall state:

1. The portions of the environmental compliance approval or each term or condition in the environmental compliance approval in respect of which the hearing is required, and;
2. The grounds on which you intend to rely at the hearing in relation to each portion appealed

Pursuant to subsection 139(3) of the Environmental Protection Act, a hearing may not be required with respect to any terms and conditions in this environmental compliance approval, if the terms and conditions are substantially the same as those contained in an approval that is amended or revoked by this environmental compliance approval.

The Notice should also include:

3. The name of the appellant;
4. The address of the appellant;
5. The environmental compliance approval number;
6. The date of the environmental compliance approval;
7. The name of the Director, and;
8. The municipality or municipalities within which the project is to be engaged in

And the Notice should be signed and dated by the appellant.

This Notice must be served upon:

The Secretary*
Environmental Review Tribunal
655 Bay Street, Suite 1500
Toronto, Ontario
M5G 1E5

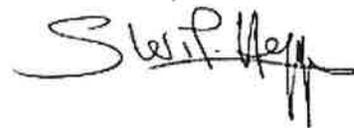
AND

The Director appointed for the purposes of
Part II.1 of the Environmental Protection Act
Ministry of the Environment
2 St. Clair Avenue West, Floor 12A
Toronto, Ontario
M4V 1L5

*** Further information on the Environmental Review Tribunal's requirements for an appeal can be obtained directly from the Tribunal at: Tel: (416) 212-6349, Fax: (416) 314-4506 or www.ert.gov.on.ca**

The above noted activity is approved under s.20.3 of Part II.1 of the Environmental Protection Act.

DATED AT TORONTO this 31st day of October, 2012



Sherif Hegazy, P.Eng.
Director
appointed for the purposes of Part II.1 of the
Environmental Protection Act

AS/
c: District Manager, MOE Niagara
Frank Nelson, FCQ Engineering Inc.

AMENDMENT TO ENVIRONMENTAL COMPLIANCE APPROVAL

NUMBER A841610

Notice No. 1

Issue Date: March 17, 2014

Halton Recycling Ltd.
1122 Pioneer Rd
Burlington, Ontario
L7M 1K4

You are hereby notified that I have amended Approval No. A841610 issued on October 31, 2012 for a Waste Management System servicing the Province of Ontario, as follows:

Condition 2 is hereby revoked and replaced with:

2. (a) The following wastes shall be transported pursuant to this Approval:
 - i. Domestic, commercial and non-hazardous solid industrial waste; and
 - ii. Dry-cell batteries, limited to size AAA to D consumer batteries, 6- and 9-volt batteries, Lithium batteries and button batteries (watch batteries, toys, electronics, greeting cards and calculators).
- (b) No hazardous waste, liquid industrial waste, pathological waste, agricultural waste, processed organic waste or hauled sewage shall be transported.

The reason for this amendment to the Approval is as follows:

1. The reason for condition 2 is to ensure that this waste management system is only used to collect, handle and transport waste which it is able to in a suitable manner as the transportation of waste which this waste management system is not able to collect, handle and transport may create a nuisance or result in a hazard to the health and safety of any person or the natural environment.

This Notice shall constitute part of the approval issued under Approval No. A841610 dated October 31, 2012.

In accordance with Section 139 of the Environmental Protection Act, you may by written Notice served upon me and the Environmental Review Tribunal within 15 days after receipt of this Notice, require a hearing by the Tribunal. Section 142 of the Environmental Protection Act provides that the Notice requiring the hearing shall state:

1. The portions of the environmental compliance approval or each term or condition in the environmental compliance approval in respect of which the hearing is required, and;
2. The grounds on which you intend to rely at the hearing in relation to each portion appealed

Pursuant to subsection 139(3) of the Environmental Protection Act, a hearing may not be required with respect to any terms and conditions in this environmental compliance approval, if the terms and conditions are substantially the same as those contained in an approval that is amended or revoked by this environmental compliance approval.

The Notice should also include:

3. The name of the appellant;
4. The address of the appellant;
5. The environmental compliance approval number;
6. The date of the environmental compliance approval;
7. The name of the Director, and;
8. The municipality or municipalities within which the project is to be engaged in

And the Notice should be signed and dated by the appellant.

This Notice must be served upon:

The Secretary*
Environmental Review Tribunal
655 Bay Street, Suite 1500
Toronto, Ontario
M5G 1E5

AND

The Director appointed for the purposes of
Part II.1 of the Environmental Protection Act
Ministry of the Environment
2 St. Clair Avenue West, Floor 12A
Toronto, Ontario
M4V 1L5

* Further information on the Environmental Review Tribunal's requirements for an appeal can be obtained directly from the Tribunal at: Tel: (416) 212-6349, Fax: (416) 314-4506 or www.ert.gov.on.ca

The above noted activity is approved under s.20.3 of Part II.1 of the Environmental Protection Act.

DATED AT TORONTO this 17th day of March, 2014



Tesfaye Gebrezghi, P.Eng.

Director

appointed for the purposes of Part II.1 of the
Environmental Protection Act

AT/

c: District Manager, MOE Niagara
Hardy M. Wong, EPM International Inc.



PROVISIONAL CERTIFICATE OF APPROVAL
WASTE DISPOSAL SITE
NUMBER 1262-875PPC
Issue Date: September 13, 2010

Canada Fibers Ltd.
322 Horner Ave
Toronto, Ontario
M8W 1Z3

Site Location: 122 Arrow Road
Part 1, RP 64R-10382
Lot 17 and 18, Concession 5
Toronto City,
N1H6N1

You have applied in accordance with Section 27 of the Environmental Protection Act for approval of:

the establishment and operation of a Waste Disposal Site (processing) consisting of a 11.2 hectare of property located at 122 Arrow Road, Part 1, Registered Plan 64R-10382, Lot 17 and 18, Concession 5, City of Toronto

to be used for the processing of the following types of waste:

Municipal Waste limited as per the Conditions of this Certificate

Note: Use of the site for any other type of waste is not approved under this Certificate, and requires obtaining a separate approval amending this Certificate.

For the purpose of this Provisional Certificate of Approval and the terms and conditions specified below, the following definitions apply:

DEFINITIONS

- (1) "**EPA**" means the Environmental Protection Act, R.S.O. 1990, C.E-19, as amended;
- (2) "**Certificate**" means this entire provisional Certificate of Approval document, issued in accordance with section 39 of the EPA, and includes any schedules to it, the application and the supporting documentation listed in Schedule "A";
- (3) "**Current Design and Operations Report**" means the Design and Operations Report contained within Item 3 of Schedule "A" of this Certificate or the most recent Design and Operations Report that the Owner has submitted to the Ministry in accordance with Condition 10.4 of this Certificate;
- (4) "**Director**" means any Ministry employee appointed in writing by the Minister pursuant to section 5 of the EPA as a Director for the purposes of Part V of the EPA;
- (5) "**District Manager**" means the District Manager of the local district office of the Ministry in which the Site is geographically located;
- (6) "**Engineer's Report**" means a report prepared under the direction of and signed by an Independent Professional Engineer that sets out the Operating Envelope;
- (7) "**Fire Safety Plan**" means a Fire Safety Plan for the Site that is deemed to have been found acceptable by the local

fire service authority;

(8) "**Independent Professional Engineer**" means a Professional Engineer licensed to Practice in the Province of Ontario and who is not an employee of the Owner;

(9) "**Infrastructure**" means the structural elements that are used at the waste disposal site approved by this Certificate including buildings, structures, grounds and utilities;

(10) "**Ministry**" means the Ontario Ministry of the Environment;

(11) "**Modifications**" means a change to the waste disposal site identified in the Engineer's Report and approved by this Certificate including changes to how the Site is used, operated, altered or enlarged;

(12) "**Municipal Waste**" means municipal waste as defined in Ontario Regulation 347;

(13) "**OWRA**" means the Ontario Water Resources Act, R.S.O. 1990, c. O.40, as amended;

(14) "**Operating Envelope**" means the limits on the pre-approved Modifications that the Owner may make to the Site without further amendment to the Certificate;

(15) "**Operator**" means any person, other than the Owner's employees, authorized by the Owner as having the charge, management or control of any aspect of the site;

(16) "**Owner**" means any person that is responsible for the establishment or operation of the Site being approved by this Certificate, and includes Canada Fibers Ltd., its successors and assigns;

(17) "**PA**" means the Pesticides Act, R.S.O. 1990, c. P-11, as amended from time to time;

(18) "**processed waste**" means waste that has been sorted, baled, mulched or otherwise handled to allow the waste to be diverted for recycling;

(19) "**Provincial Officer**" means any person designated in writing by the Minister as a provincial officer pursuant to section 5 of the OWRA or section 5 of the EPA or section 17 of PA;

(20) "**putrescible waste**" means organic waste that rapidly decomposes, such as food waste;

(21) "**Reg. 347**" means Regulation 347, R.R.O. 1990, General - Waste Management, made under the EPA, as amended from time to time;

(22) "**residual waste**" means waste that is destined for final disposal or further processing at another approved waste disposal facility;

(23) "**Site**" means the entire 11.2 hectare of property located at 122 Arrow Road, Part 1, Registered Plan 64R-10382, Lot 17 and 18, Concession 5, City of Toronto; and

(24) "**Trained personnel**" means competent personnel that have been trained through instruction and/or practice in accordance with Condition 24.1 of this Certificate.

You are hereby notified that this approval is issued to you subject to the terms and conditions outlined below:

TERMS AND CONDITIONS

1.0 Compliance

1.1 The Owner and Operator shall ensure compliance with all the conditions of this Certificate and shall ensure that any person authorized to carry out work on or operate any aspect of the Site is notified of this Certificate and the conditions herein and shall take all reasonable measures to ensure any such person complies with the same.

1.2 Any person authorized to carry out work on or operate any aspect of the Site shall comply with the conditions of this Certificate.

1.3 The Site shall be operated and maintained at all times including management and disposal of all waste in accordance with the EPA, Reg. 347 and the conditions of this Certificate. At no time shall the discharge of a contaminant that causes or is likely to cause an adverse effect be permitted.

2.0 Design, Develop, Build, Operate, Modify and Maintain in Accordance

2.1 Except as otherwise provided for in this Certificate, the Site shall be designed, developed, built, operated, modified and maintained in accordance with the application for this Certificate, dated March 29, 2010, the Design and Operations Report as updated from time to time, the Engineer's Report and the other supporting documentation listed in Schedule "A".

3.0 Interpretation

3.1 Where there is a conflict between a provision of any document, including the application, referred to in this Certificate, and the conditions of this Certificate, the conditions in this Certificate shall take precedence.

3.2 Where there is a conflict between the application and a provision in any documents listed in Schedule "A", the application shall take precedence, unless it is clear that the purpose of the document was to amend the application and that the Ministry approved the amendment.

3.3 Where there is a conflict between any two documents listed in Schedule "A", other than the application, the document bearing the most recent date shall take precedence.

3.4 The requirements of this Certificate are severable. If any requirement of this Certificate, or the application of any requirement of this Certificate to any circumstance, is held invalid or unenforceable, the application of such requirement to other circumstances and the remainder of this certificate shall not be affected thereby.

4.0 Other Legal Obligations

4.1 The issuance of, and compliance with, this Certificate does not:

(1) relieve any person of any obligation to comply with any provision of any applicable statute, regulation or other legal requirement including, but not limited to:

- (a) obtaining site plan approval from the local municipal authority;
- (b) obtaining all necessary building permits from the local municipal authority Building Services Division;
- (c) obtaining approval from the Chief Fire Prevention Officer, local municipal authority: or

(2) limit in any way the authority of the Ministry to require certain steps be taken or to require the Owner and Operator to furnish any further information related to compliance with this Certificate.

5.0 Adverse Effect

5.1 The Owner and Operator shall take steps to minimize and ameliorate any adverse effect on the natural environment or impairment of water quality resulting from the Site, including such accelerated or additional monitoring as may be necessary to determine the nature and extent of the effect or impairment.

5.2 Despite an Owner, Operator or any other person fulfilling any obligations imposed by this Certificate the Owner, Operator or any other person remains responsible for any contravention of any other condition of this Certificate or any applicable statute, regulation, or other legal requirement resulting from any act or omission that caused the adverse effect to the natural environment or impairment of water quality.

6.0 Change of Owner

6.1 The Owner shall notify the Director in writing, and forward a copy of the notification to the District Manager, within thirty (30) days of the occurrence of any changes:

(1) the ownership of the Site;

(2) the Operator of the Site;

(3) the address of the Owner or Operator;

(4) the partners, where the Owner is or at any time becomes a partnership and a copy of the most recent declaration filed under the Business Names Act, R.S.O. 1990, c. B-17 shall be included in the notification; and

(5) the name of the corporation where the Owner is or at any time becomes a corporation, other than a municipal corporation, and a copy of the most current information filed under the Corporations Information Act, R.S.O. 1990, c. C-39 shall be included in the notification.

6.2 No portion of this Site shall be transferred or encumbered prior to or after closing of the Site unless the Director is notified in advance and sufficient financial assurance is deposited with the Ministry to ensure that these conditions will be carried out. In the event of any change in ownership of the Site, other than change to a successor municipality, the Owner shall notify the successor of and provide the successor with a copy of this Certificate, and the Owner shall provide a copy of the notification to the District Manager and the Director.

7.0 Financial Assurance

7.1 (1) Within twenty (20) days of issuance of the Certificate, the Owner shall submit to the Director, financial assurance as defined in Section 131 of the EPA, in the amount of \$76,800. This financial assurance shall be in a form acceptable to the Director and shall provide sufficient funds for the analysis, transportation, Site clean-up, monitoring and disposal of all quantities of waste permitted to be on Site at any one time;

(2) Thirty (30) days prior to increasing the storage capacity of the Site in accordance with Condition 10.2 (5) of this Certificate, the Owner shall submit to the Director, for approval, an evaluation of the amount of financial assurance as described in Condition 7.1(1).

(3) Additional financial assurance, if required, must be submitted to the Director within twenty (20) days of written acceptance of the re-evaluation by the Director and must be in-place prior to increasing the amount of waste stored on Site;

(4) Commencing on December 1, 2011, and every three (3) years thereafter, the Owner shall provide to the Director a re-evaluation of the amount of the financial assurance to facilitate the actions required under Condition 7.1(1). Additional financial assurance, if required, must be submitted to the Director within twenty (20) days of written acceptance of the re-evaluation by the Director;

(5) Commencing on December 1, 2012, the Owner shall prepare and maintain at the Site an updated re-evaluation of the amount of financial assurance required to implement the actions required under Condition 7.1(1) for each of the intervening years in which a re-evaluation is not required to be submitted the Director under Condition 7.1 (4). The re-evaluation shall be made available to the Ministry, upon request.

(6) The amount of financial assurance is subject to review at any time by the Director and may be amended at his/her discretion; and

(7) If any financial assurance is scheduled to expire or notice is received, indicating financial assurance will not be renewed, and satisfactory methods have not been made to replace the financial assurance at least sixty (60) days before the financial assurance terminates, the Owner shall forthwith replace the financial assurance with cash.

8.0 Inspections

8.1 No person shall hinder or obstruct a Provincial Officer from carrying out any and all inspections authorized by the OWRA, the EPA, or the PA, of any place to which this Certificate relates, and without limiting the foregoing:

- (1) to enter upon the premises where the approved works are located, or the location where the records required by the conditions of this Certificate are kept;
- (2) to have access to, inspect, and copy any records required to be kept by the conditions of this Certificate;
- (3) to inspect the Site, related equipment and appurtenances;
- (4) to inspect the practices, procedures, or operations required by the conditions of this Certificate; and
- (5) to sample and monitor for the purposes of assessing compliance with the terms and conditions of this Certificate or the EPA, the OWRA or the PA.

9.0 Information and Record Retention

9.1 Any information requested, by the Ministry, concerning the Site and its operation under this Certificate, including but not limited to any records required to be kept by this Certificate shall be provided to the Ministry, upon request, in a timely manner.

9.2 The receipt of any information by the Ministry or the failure of the Ministry to prosecute any person or to require any person to take any action, under this Certificate or under any statute, regulation or other legal requirement, in relation to the information, shall not be construed as:

- (1) an approval, waiver, or justification by the Ministry of any act or omission of any person that contravenes any term or condition of this Certificate or any statute, regulation or other legal requirement; or
- (2) acceptance by the Ministry of the information's completeness or accuracy.

9.3 All records required by the conditions of this Certificate must be retained on Site for a minimum period of five (5) years from the date of their creation.

9.4 Any information relating to this Certificate and contained in Ministry files may be made available to the public in accordance with the provisions of the Freedom of Information and Protection of Privacy Act, R.S.O. 1990, C. F-31.

10.0 Limited Operational Flexibility – Design, Operation and Management

10.1 The Owner may make Modifications to the Site and the Design and Operations Report in accordance with the terms of this condition and the pre-approved limits of the Operating Envelope as described in the Engineer's Report contained within Item 2 of Schedule "A".

10.2 For greater certainty, the following Modifications to the Site are permitted as part of the Operating Envelope:

- (1) the ability to make Modifications to the Site's infrastructure;
- (2) the ability to make Modifications to the Site's processing operations and equipment;
- (3) the ability to increase the amount of waste that may be received at the Site within the pre-approved limits of the Operating Envelope; and
- (4) the ability to increase the amount of waste that may be stored at the Site within the pre-approved limits of the Operating Envelope.

10.3 For greater certainty, the following Modifications to the Site are not permitted as part of the Operating Envelope:

- (1) extending the Site onto adjacent lands;

(2) changing the function of the approved operations of the Site from a waste disposal site used for the sorting and transfer of solid Municipal Waste;

(3) accepting additional types of waste including hazardous waste, liquid industrial waste, municipal or industrial sewage, or additional categories of Municipal Waste;

(4) changes to the Site not identified in the Engineer's Report; or

(5) changes to the Site that have requirements under the Environmental Assessment Act.

10.4 The Owner shall provide a written notification to the District Manager and Director at least fifteen (15) days prior to making Modifications to the Site in accordance with Condition 10.1. At a minimum the notification shall include the following:

(1) a description of the change to the operations of the Site including an assessment of the anticipated environmental effects of the Modifications;

(2) updated versions of, or amendments to, all relevant technical documents required by this Certificate that are affected by the Modification including but not necessarily limited to an updated Site Plan drawing, Design and Operations Report and the Spill Prevention, Control & Countermeasures Plan including a document control record that tracks all changes that were made to the documents; and

(3) a statement signed by the Owner and an Independent Professional Engineer declaring that the Modifications made to the Site are done so in accordance with the Operating Envelope, are consistent with industry's best management practices and are not likely to result in an adverse effect.

10.5 Notwithstanding Condition 10.4, if the Modifications made to the Site require an amendment to the Site's Fire Safety Plan the Owner shall obtain the authorization of the local fire services authority prior to instituting the Modifications. A copy of the approved plan must be forwarded to the District Manager.

11.0 Service Area and Hours of Operations.

11.1 Only waste that is generated within geographical boundaries of the Province of Ontario shall be accepted at the Site.

11.2 The Site may operate twenty-four hours per day, Monday through Sunday, unless otherwise limited either by municipal by-laws or the operating hours that are identified in the current Design and Operations Report.

12.0 Signage and Security

12.1 The Owner shall install a sign at the main entrance/exit to the Site on which is legibly displayed the following information:

(1) the name of the Site and Owner;

(2) the number of this Certificate;

(3) a twenty-four (24) hour telephone number that can be used to reach the Owner in the event of a complaint or an emergency; and

(4) the type of waste that is approved for receipt at the Site.

12.2 The Owner shall operate and maintain the Site in a secure manner, with access to the Site regulated and perimeter of the Site secured by fencing or natural features. During non-operating hours, the Site entrance and exit gates shall be locked and the Site shall be secured against access by unauthorized persons.

13.0 Approved Waste Types

13.1 The Owner may only accept the following categories of solid Municipal Waste at the Site:

- (1) solid non-hazardous recyclables from industrial, commercial, institutional and residential sources;
- (2) solid non-hazardous waste from industrial, commercial and institutional sources;
- (3) solid non-hazardous residual waste from material recovery facilities; and
- (4) solid non-hazardous recyclables from public events

provided that the categories and sources of waste are identified in the current Design and Operations Report.

13.2 Notwithstanding Condition 13.1, the Owner may accept any solid Municipal Waste at the Site if the Owner has received written notification from a Ministry employee appointed for the purposes of Section 31 of the EPA, including the Director and District Manager, advising the Owner that the waste may be received to alleviate an emergency described in Section 31 of the EPA.

13.3 (1) The Owner shall ensure all incoming loads are inspected by a trained attendant to ensure only waste approved under this Certificate are received at this Site;

(2) If any incoming waste load is known to, or is discovered to, contain unapproved waste, that load shall not be accepted at the Site; and

(3) If any unapproved waste is discovered on-site, that waste shall be immediately disposed of in accordance with the EPA and Reg. 347.

14.0 Approved Waste Quantities

14.1 The amount of waste that may be received at the Site shall not exceed the amounts identified in the current Design and Operations Report, up to the following Operating Envelope maximums:

- (1) annualized average of 1370 tonnes of waste per day equivalent to a maximum of 500,000 tonnes of waste per year; and
- (2) 1650 tonnes of waste in any one day.

14.2 The amount of residual waste that may be transferred from the Site for final disposal shall not exceed the amounts identified in the current Design and Operations Report, up to the Operating Envelope maximum of 365,000 tonnes per year.

14.3 The maximum amount of waste, including unprocessed waste, in-process waste, processed waste and residual waste that may be stored at the Site at any one time shall not exceed the amounts identified in the current Design and Operations Report, up to the Operating Envelope maximum of a combined total of 2500 tonnes of incoming waste, in-process waste and residual waste, and 2000 tonnes of processed recyclable waste.

14.4 In the event that residual waste and/or processed waste cannot be transferred from the Site, the Owner shall cease accepting any additional waste.

15.0 Waste Storage

15.1 Waste must be stored in accordance with the current Design and Operations Report and at a minimum the Owner shall ensure that:

- (1) all activities related to the unloading, processing and storing of incoming waste, in-process waste and residual waste shall be conducted indoors at all times;
- (2) all putrescible waste shall be removed from the tipping floor at the end of each operating day and the tipping floor

cleaned as necessary. Any putrescible waste that is not removed from the Site at the end of the operating day shall be stored indoors in a tarped or enclosed container.

16.0 Processing

16.1 Processing carried out at the Site is limited to the sorting and transfer of Municipal Waste as described in the current Design and Operations Report.

17.0 Procedures Manual and Preventative Maintenance

17.1 A procedures manual specific to the Site shall be prepared within thirty (30) days of issuance of this Certificate and shall be maintained current at all times and kept at the Site in central location that is accessible to Site personnel. The procedures manual shall contain detailed standard operating procedures relating to all aspects of the handling and processing of waste at the Site including contingency procedures to be followed in the event of equipment malfunction, a labour disruption, transportation disruption, inability of receiving sites to accept waste or other business disruption to the operation.

17.2 Within ninety (90) days of issuance of the Certificate, the Owner shall develop and implement a preventative maintenance program for all on-site equipment associated with the handling and processing of waste. The preventative maintenance program shall be available on Site for inspection by a Provincial Officer upon request.

18.0 Design and Operations Report

18.1 The Design and Operations Report shall be retained at the Site; kept up to date; and be available for inspection by Ministry staff. The Design and Operations Report shall contain at a minimum the information specified for a waste processing site as described in the most recent version of the Ministry publication "Guide for Applying for Approval of Waste Disposal Site".

18.2 The Owner may amend the current Design and Operations Report in accordance with Condition 10 of this Certificate.

18.3 Changes to the Design and Operations Report, with the exception of changes made under Condition 10, shall be submitted to the Director for approval.

18.4 If the Owner has made Modifications to the Site in accordance with Condition 10 the Owner shall ensure that the Site is built, operated and maintained in accordance with the current Design and Operations Report.

18.5 The Owner shall maintain a document control record at the Site that tracks all changes that are made to the Design and Operations Report.

19.0 Nuisance Control

19.1 The Owner shall operate and maintain the Site such that the dust, odours, vectors, birds, litter, vibration, noise and traffic do not create a nuisance.

19.2 If at any time vectors or vermin become a nuisance, the Owner shall hire a qualified, licensed pest control professional to design and implement a pest control plan for the Site. The pest control plan shall then remain in place until the Site has been closed and this Certificate has been revoked.

19.3 If at any time litter becomes a nuisance, the Owner shall develop a litter control plan, satisfactory to the District Manager, which shall detail all practical steps that the Owner shall implement to control litter at the Site.

19.4 (1) If at any time odours are generated at the Site resulting in complaints the Owner shall take appropriate remedial actions immediately to eliminate the cause of the problem. Appropriate measures may include the removal of waste from the Site and temporary stoppage of all operations until the problem has been rectified and measures have been undertaken to prevent future occurrence.

(2) If in the event that the District Manager has determined odours to be a persistent cause of nuisance at the Site the

Owner shall prepare and submit to the District Manager an Odour Monitoring Program that is designed to detect and identify any odours originating from the operation of the Site which may cause nuisance impacts. The Odour Monitoring Program shall include a survey of sensitive receptors in the vicinity of the Site and shall outline all operational controls, monitoring, measurement and corrective actions, and communication and management reviews required to achieve the objective of managing odour associated with the handling of putrescible waste at the Site in order to prevent or mitigate any odour impacts on the nearby sensitive receptors.

19.5 The Owner shall ensure that there is no queuing or parking of trucks that are waiting to enter this Site on any roadway that is not a distinct part of this Site.

19.6 The Owner shall ensure that vehicles leaving this Site do not drag dirt and/or other material that may become a contaminant or a nuisance onto public roads.

20.0 Stormwater Management

20.1 The Owner shall ensure that contact between stormwater and received waste, processed waste and residual waste is kept to a minimum.

20.2 The Owner shall manage all discharges from this Site, including sanitary and stormwater runoff, in accordance with appropriate municipal, provincial and/or federal legislation, regulation and by-laws.

21.0 Site Inspections

21.1 Trained Personnel shall carry out a visual inspection of the Site each day the Site is in operation to ensure that:

- (1) the Site is secure;
- (2) that the operation of the Site is not causing any nuisances;
- (3) that the operation of the Site is not causing any adverse effects on the environment; and
- (4) that the Site is being operated in compliance with this Certificate.

21.2 Any deficiencies discovered as a result of an inspection carried out under Condition 21.1 shall be remedied immediately, including temporarily ceasing operations at the Site if needed.

21.3 A record of the inspections shall be kept in the daily log book that includes the following information:

- (1) the name and signature of person that conducted the inspection;
- (2) the date and time of the inspection;
- (3) a list of any deficiencies discovered;
- (4) any recommendations for action; and
- (5) the date, time and description of actions taken.

22.0 Complaints

22.1 If at any time, the Owner receives complaints regarding the operation of the Site, the Owner shall respond to these complaints according to the following procedure:

- (1) The Owner shall record and number each complaint, either electronically or in a log book, and shall include the following information:

- (a) the nature of the complaint;
- (b) the name, address and the telephone number of the complainant if the complainant will provide this information; and
- (c) the time and date of the complaint;

(2) The Owner, upon notification of the complaint, shall initiate appropriate steps to determine all possible causes of the complaint, proceed to take the necessary actions to eliminate the cause of the complaint and forward a formal reply to the complainant; and

(3) The Owner shall complete and retain on-site a report written within one (1) week of the complaint date, listing the actions taken to resolve the complaint and any recommendations for remedial measures, and managerial or operational changes to reasonably avoid the recurrence of similar incidents.

23.0 Spill Prevention, Control & Countermeasures Plan

23.1 The Owner shall implement and maintain a Spill Prevention, Control & Countermeasures Plan for the Site. The Spill Prevention, Control & Countermeasures Plan shall include, but not necessarily be limited to:

(1) emergency response procedures to be undertaken in the event of a spill or process upset, including specific clean up methods for each different type of waste the Site is approved to accept;

(2) a list of equipment and spill clean up materials available in case of an emergency;

(3) contingency procedures to be followed in the event of equipment malfunction, a labour disruption, transportation disruption, inability of receiving sites to accept waste or other business disruption to the operation; and

(4) notification protocol with names and telephone numbers of persons to be contacted, including persons responsible for the Site, the Ministry's District Office and Spills Action Centre, the local municipal fire department, the local municipal authority, the local Medical Officer of Health, the Ministry of Labour, and the names and telephone numbers of waste management companies available for emergency response.

23.2 (1) The Owner shall review the Spill Prevention, Control & Countermeasures Plan and shall update the plan if necessary whenever Modifications are made to the Site in accordance with Condition 10 of this Certificate; and

(2) The Owner shall review the Spill Prevention, Control & Countermeasures Plan on an annual basis as a minimum, and shall ensure that the names and telephone numbers of the persons to be contacted as required under Condition 23.1(4) are up-to-date, and that these numbers are prominently displayed and immediately available to all staff and emergency response personnel.

23.3 The District Manager shall be notified within thirty (30) days of any changes to the Spill Prevention, Control & Countermeasures Plan.

23.4 The equipment, materials and personnel requirements outlined in the Spill Prevention, Control & Countermeasures Plan are required to be kept on Site and shall be immediately available on the Site at all times. The equipment shall be kept in a good state of repair and in a fully operational condition.

23.5 The Owner shall promptly take all necessary steps to contain and clean up any spills or upsets which result from this operation. All spills and upsets shall be recorded in a written log or an electronic file format, as to the nature of the spill or upset, and action taken for clean-up, correction and prevention of future occurrences.

23.6 All spills, as defined in the EPA, shall be immediately reported to the Ministry's Spill Action Centre at 1-800-268-6060 and to the local municipal authority.

24.0 Training

24.1 By no later than January 31, 2011 a training plan specific to the Site shall be developed and implemented to ensure that

all employees that operate the Site or carry out any activity required under this Certificate are trained in its operation.

24.2 The training plan shall require and ensure through proper written records that all persons directly involved with activities relating to the Site have been trained with respect to:

- (1) relevant waste management legislation, regulations and guidelines;
- (2) major environmental concerns pertaining to the waste to be handled;
- (3) occupational health and safety concerns pertaining to the processes and wastes to be handled;
- (4) management procedures including the use and operation of equipment for the processes and wastes to be handled;
- (5) the Spill Prevention, Control & Countermeasures Plan and in the procedures to be employed in the event of an emergency;
- (6) specific written procedures for refusal of unacceptable waste loads;
- (7) contingency procedures;
- (8) specific written procedures for the control of nuisance conditions; and
- (9) the requirements of this Certificate.

24.3 The Owner shall maintain a written record of training at the Site which includes:

- (1) date of training;
- (2) the name and signature of the person who has been trained; and
- (3) description of the training provided.

24.4 The Owner shall review the training plan and update it as necessary whenever Modifications are made to the Site in accordance with Condition 10 of this Certificate or on an annual basis as a minimum.

24.5 The Owner shall ensure that Trained personnel is/are on duty at all times when the Site is open to carry out any activity required under this Certificate.

25.0 Record Keeping

25.1 The Owner shall maintain a daily record either electronically or in a log book which shall include the following information:

- (1) the type, date and time of arrival, source, and quantity (by weight) of all waste received at the Site;
- (2) the date, type, quantity (by weight) and destination of all residual waste and processed waste transferred from the Site;
- (3) a record of any waste refusals which shall include: amounts, reasons for refusal and actions taken;
- (4) a real time total of the amount of waste received at the Site for the calendar year and a calculation of the average daily amount of waste that has been received at the Site for the calendar year;
- (5) a real time total of the amount of residual waste that has been transferred from the Site for final disposal for the calendar year, and a calculation of the average daily amount of residual waste that has been transferred from the Site for final disposal for the calendar year;
- (6) a real time total of the total quantity (by weight) of all processed, unprocessed and residual waste on Site, and a calculation of the total quantity (by weight) of processed, unprocessed and residual waste remaining on Site at the end of

each operating day;

(7) a record of the daily inspections required by Condition 21.0; and

(8) a record of any spills or process upsets at the site, the nature of the spill or process upset and the action taken for the clean up or correction of the spill, the time and date of the spill or process upset, and for spills, the time that the Ministry and other persons were notified of the spill in fulfilment of the reporting requirements in the EPA.

26.0 Annual Report

26.1 On March 31, 2011, the Owner shall prepare and retain on Site a written report which covers the period from the commissioning of the Site to December 31, 2010. Thereafter, by March 31 on an annual basis, the Owner shall prepare and retain on Site a written annual report for the previous calendar year. The report shall include, at a minimum, the following information:

(1) a detailed monthly summary of the information required by Condition 25.1 (1) and 25.1 (2) including an annualized reconciliation between all wastes received and processed at the Site and all residual wastes and processed wastes transferred from the Site;

(2) a summary of waste loads refused including the generator of the load, the licensed hauler of the load if the generator can not be determined, the date of refusal and reason for refusal of the load;

(3) any environmental and operational problems, that are likely to negatively impact the environment, encountered during the operation of the Site and during the facility inspections and any mitigative actions taken;

(4) a summary of complaints received and the actions taken to mitigate the issue associated with the complaint;

(5) a summary of any changes to the Engineer's Report and/or the Design and Operations Report that have been approved by the Director since the last annual report;

(6) a summary of any changes to the Design and Operations Report Design and the Spill Prevention Control and Countermeasures Plan that were made in accordance with Condition 10 of this Certificate; and

(7) any recommendations to minimize environmental impacts from the operation of the Site and to improve Site operations and monitoring programs in this regard.

27.0 Closure Plan

27.1 (1) Four (4) months prior to the permanent closure of the Site the Owner shall submit to the District Manager written notification of the decision to cease activities and a schedule for the implementation of the activities in accordance with the decommissioning activities outlined in Item 3 of Schedule "A".

(1) The Owner shall submit to the District Manager written notification of the decision to cease activities at the Site and a schedule for the implementation of the activities in accordance with the decommissioning activities outlined in Item 3 of Schedule "A". The notification and schedule shall be submitted either four (4) months prior to the planned the permanent closure of the Site or forthwith in the situation of an unplanned permanent closure of the Site or indefinite cessation of Site activities.

(2) Within ten (10) days after closure of the Site, the Owner shall notify the Director and the District Manager, in writing, that the Site is closed and that the decommissioning activities have been completed.

SCHEDULE "A"

This Schedule "A" forms part of the Provisional Certificate of Approval:

1. Application for a Provisional Certificate of Approval for a Waste Disposal Site, submitted by Canada Fibres Ltd. and

CONTENT COPY OF ORIGINAL

signed by Joe Miranda, Canada Fibred Ltd., dated March 29, 2010, including all attached supporting documentation.

2. Engineers Report, titled "Comprehensive Provisional Certificate of Approval, Canada Fibres Ltd., Material Recovery Facility - 122 Arrow Road, Toronto, Ontario", included as Attachment 6 in the application package, prepared by Pamela M. Russell, P.Eng., Golder Associates, stamped and dated March 25, 2010.

3. Design and Operations Report, titled "Design and Operations Report, Canada Fibres Material Recovery Facility", included as Attachment 3 in the application package, prepared by Pamela M. Russell, P.Eng., Golder Associates, dated March 22, 2010.

The reasons for the imposition of these terms and conditions are as follows:

1. The reason for the definitions is to simplify the wording of the subsequent conditions and define the specific meaning of terms as used in this Provisional Certificate of Approval.

2. The reason for Conditions 1.0, 3.0, 4.0, 5.0 and 9.0 is to clarify the legal rights and responsibilities of the Owner and Operator.

3. The reason for Conditions 2.0, 10.0, 16.0, 17.0 and 18.0 is to ensure that the Site is operated in accordance with the application and supporting documentation submitted by the Company, and not in a manner which the Director has not been asked to consider.

4. The reasons for Condition 6.1 is to ensure that the Site is operated under the corporate name which appears on the application form submitted for this approval and to ensure that the Director is informed of any changes.

5. The reasons for Condition 6.2 are to restrict potential transfer or encumbrance of the Site without the approval of the Director and to ensure that any transfer of encumbrance can be made only on the basis that it will not endanger compliance with this Certificate of Approval.

6. The reason for Condition 7.0 is to ensure that sufficient funds are available to the Ministry to clean up the Site in the event that the Company is unable or unwilling to do so.

7. The reason for Condition 8.0 is to ensure that appropriate Ministry staff have ready access to the Site for inspection of facilities, equipment, practices and operations required by the conditions in this Certificate of Approval. This condition is supplementary to the powers of entry afforded a Provincial Officer pursuant to the EPA and OWRA.

8. The reason for Condition 11.1 is to specify the approved service area from which waste may be accepted at the Site.

9. The reason for Condition 11.2 is to specify the hours of operation for the Site.

10. The reason for Condition 12.1 is to ensure that users of the Site are fully aware of important information and restrictions related to Site operations and access under this Certificate of Approval.

11. The reasons for Condition 12.2 is to ensure the controlled access and integrity of the Site by preventing unauthorized access when the Site is closed and no site attendant is on duty.

12. The reasons for Conditions 13.1, 13.2, 14, and 15 are to specify the types of waste that may be accepted at the Site, the amounts of waste that may be stored at the Site and the maximum rate at which the Site may receive and ship waste based on the Company's application and supporting documentation.

13. The reason for Condition 13.3 is to ensure that all wastes are properly classified to ensure that they are managed, processed and disposed in accordance with O. Reg. 347, R.R.O. 1990 and in a manner that protects the health and safety of people and the public.

14. The reason for Conditions 19.0 and 20.0 is to ensure that the Site is operated in a manner which does not result in a nuisance or a hazard to the health and safety of the environment or people.

15. The reason for Condition 21.0 is to ensure that detailed records of Site inspections are recorded and maintained for

inspection and information purposes.

16. The reason for Condition 22.0 is to ensure that any complaints regarding Site operations at the Site are responded to in a timely manner.

17. The reasons for Condition 23.0 is to ensure that an Emergency Response Plan is developed and maintained at the Site and that staff are properly trained in the operation of the equipment used at the Site and emergency response procedures.

18. The reason for Condition 24.0 is to ensure that the Site is operated by properly Trained staff in a manner which does not result in a hazard or nuisance to the natural environment or any person.

19. The reasons for Condition 25.0 is to provide for the proper assessment of effectiveness and efficiency of site design and operation, their effect or relationship to any nuisance or environmental impacts, and the occurrence of any public complaints or concerns. Record keeping is necessary to determine compliance with this Certificate of Approval, the EPA and its regulations.

20. The reasons for Condition 26.0 are to ensure that regular review of site development, operations and monitoring data is documented and any possible improvements to site design, operations or monitoring programs are identified. An annual report is an important tool used in reviewing site activities and for determining the effectiveness of site design.

21. The reasons for Condition 27.0 is to ensure that the Site is closed in accordance with Ministry standards and to protect the health and safety of the public and the environment.

In accordance with Section 139 of the Environmental Protection Act, R.S.O. 1990, Chapter E-19, as amended, you may by written Notice served upon me, the Environmental Review Tribunal and in accordance with Section 47 of the Environmental Bill of Rights, S.O. 1993, Chapter 28, the Environmental Commissioner, within 15 days after receipt of this Notice, require a hearing by the Tribunal. The Environmental Commissioner will place notice of your appeal on the Environmental Registry. Section 142 of the Environmental Protection Act, provides that the Notice requiring the hearing shall state:

1. The portions of the approval or each term or condition in the approval in respect of which the hearing is required, and;
2. The grounds on which you intend to rely at the hearing in relation to each portion appealed.

The Notice should also include:

3. The name of the appellant;
4. The address of the appellant;
5. The Certificate of Approval number;
6. The date of the Certificate of Approval;
7. The name of the Director;
8. The municipality within which the works are located;

And the Notice should be signed and dated by the appellant.

This Notice must be served upon:

The Secretary*
Environmental Review Tribunal
655 Bay Street, 15th Floor
Toronto, Ontario
M5G 1E5

AND

The Environmental Commissioner
1075 Bay Street, 6th Floor
Suite 605
Toronto, Ontario
M5S 2B1

AND

The Director
Section 39, *Environmental Protection Act*
Ministry of the Environment
2 St. Clair Avenue West, Floor 12A
Toronto, Ontario
M4V 1L5

*** Further information on the Environmental Review Tribunal's requirements for an appeal can be obtained directly from the Tribunal at: Tel: (416) 314-4600, Fax: (416) 314-4506 or www.ert.gov.on.ca**

CONTENT COPY OF ORIGINAL

This instrument is subject to Section 38 of the Environmental Bill of Rights, that allows residents of Ontario to seek leave to appeal the decision on this instrument. Residents of Ontario may seek leave to appeal within 15 days from the date this decision is placed on the Environmental Registry. By accessing the Environmental Registry at www.ene.gov.on.ca, you can determine when the leave to appeal period ends.

The above noted waste disposal site is approved under Section 39 of the Environmental Protection Act.

DATED AT TORONTO this 13th day of September, 2010

Tesfaye Gebrezghi, P.Eng.
Director
Section 39, *Environmental Protection Act*

AN/
c: District Manager, MOE Toronto - District
Pamela Russell, Golder Associates Ltd.

Appendix B – Annual Waste Management Calendar

FOR MORE INFORMATION ON WASTE MANAGEMENT IN OXFORD COUNTY
VISIT WASTELINE.CA OR DOWNLOAD THE WASTELINE APP

OXFORD COUNTY

21 Reeve Street, Woodstock
519-539-9800 or 1-800-755-0394
info@wasteline.ca
www.wasteline.ca

TOWNSHIP OF BLANDFORD-BLENHEIM

47 Wilmot Street South, Drumbo
519-463-5347 or 1-800-410-6882
www.blandfordblenheim.ca

TOWNSHIP OF EAST ZORRA-TAVISTOCK

90 Loveys Street, Hickson
519-462-2697
www.ezt.ca

TOWN OF INGERSOLL

130 Oxford Street, 2nd Floor, Ingersoll
519-485-0120
www.ingersoll.ca

TOWNSHIP OF NORWICH

285767 Airport Road, Norwich
519-468-2410
www.norwich.ca

TOWNSHIP OF SOUTH-WEST OXFORD

312915 Dereham Line
519-877-2702 or 519-485-0477
www.swox.org

TOWN OF TILLSONBURG

10 Lisgar Avenue, Tillsonburg
519-688-3009
www.tillsonburg.ca

TOWNSHIP OF ZORRA

274620 27th Line
519-485-2490 or 1-888-699-3868
www.zorra.on.ca

*This calendar is available in alternative formats
for the visually impaired.*



This calendar does not apply to City of Woodstock residents.

BLANDFORD-BLENHEIM, EAST ZORRA-TAVISTOCK, INGERSOLL, NORWICH, SOUTH-WEST OXFORD, TILLSONBURG, ZORRA

wasteline

OXFORD COUNTY WASTE MANAGEMENT SERVICES

SEPTEMBER 1, 2020 – AUGUST 31, 2021



WHAT'S INSIDE



Wasteline.ca	1	South-West Oxford Recycling & Garbage Collection Map	8	Zero Waste Event Planning	17
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Garbage and Recycling Collection Maps	7	The Path to Zero Waste	16	Water	24
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WASTELINE.CA

Oxford's waste and recycling resource!

WHAT YOU'LL FIND:

Waste Management news
When is my pickup?
What goes where?
Where to buy bag tags
Waste sorting game

STAY CONNECTED!

 @OxfordWasteline
 Oxford County
 Oxford County

ALSO AVAILABLE AS A SMARTPHONE APP!

View, print, or embed your calendar in Outlook, Google Calendar and iCal.

Sign up for reminders so you never miss your collection day!





Growing stronger together

Located in the heart of southwestern Ontario at the crossroads of Highways 401 and 403, Oxford County has a population of approximately 121,000 people across eight area municipalities that are “growing stronger together.” As a partnership-oriented, two-tier municipal government, Oxford County is emerging as a leader in sustainable growth through the Future Oxford Community Sustainability Plan and County Council’s commitment to achieving 100% renewable energy, becoming a zero waste community, and working towards zero poverty.

Situated in one of Ontario’s richest areas for farmland, agriculture is a key industry that serves as a springboard for some of the sustainable industries that are steadily diversifying the local economy. Oxford County offers a thriving local arts, culture and culinary community, as well as conservation parks, natural areas and more than 100 kilometres of scenic trails. The Oxford County Administration Building is located in Woodstock, Ontario. Visit www.oxfordcounty.ca or follow our social media sites at www.oxfordcounty.ca/social.

STAY IN THE KNOW

ROAD CONSTRUCTION & NEW SUBDIVISIONS

During scheduled road construction, continue to place your garbage and recycling containers at the curb, as usual. If our vehicles are unable to access the area, our road work contractors will collect these items and move them to a central area for pick-up. Please mark your house number on garbage and recycling containers to ensure they are returned to the correct address.

New subdivisions can have a lot of construction vehicles blocking the roadways. If our vehicles cannot maneuver safely, please hold on to your material until the following week for collection.

SERVICE INTERRUPTIONS

Collection changes or interruptions can happen at any time—for weather, road closures or other issues. Picking up your garbage and recycling on time is our #1 priority, but if there’s a reason we can’t get to you, we’ll let you know as soon as possible.

Sign up for service alerts from www.wasteline.ca

Visit www.oxfordcounty.ca

Follow Wasteline and Oxford County on Twitter

Please note that any updates to this calendar will be posted to www.wasteline.ca



FutureOxford

OUR PATH TOWARDS SUSTAINABILITY



WORKING TOWARDS A SUSTAINABLE FUTURE IN OXFORD COUNTY

OXFORD COUNTY IS EMERGING AS A LEADER IN SUSTAINABLE GROWTH THROUGH THE FUTURE OXFORD COMMUNITY SUSTAINABILITY PLAN. WE'RE DOING THIS BY:

- Achieving 100% renewable energy by 2050
- Working towards 90% waste diversion
- Transforming the community through a zero poverty strategy
- Investing in electric vehicle charging infrastructure
- Building energy efficient, net-zero buildings
- Restoring local wetlands and creating natural spaces that support biodiversity and wildlife habitat
- Advocating for a sustainable transportation system for our region
- Working towards greater community wellbeing through healthy populations, leisure and culture, education, living standards and more

Learn more at FutureOxford.ca

BLUE BOX COLLECTION

2020 BLUE BOX PRICING

80 Litre Blue Box	\$5.50/box
Lids for Blue Box (80 Litre)	\$1.50/lid
Apartment-size container	\$3.50/each
Multi-residential totes*	\$30.00/tote
Business totes*	\$60.00/tote

These items are sold at your local municipal office, the Oxford County Administration Building and the Oxford County Waste Management Facility.

Pricing subject to change, please refer to the Fees and Charges By-law for pricing details at oxfordcounty.ca.

*Contact the County for Totes. Totes are only available for sale to multi-residential buildings and businesses.



Use a Blue Box for all of your recyclables!

- Have recycling at the curb before 7 a.m. on collection day. Anything set out after this time risks not being collected.
- Containers should be rinsed and free of food.
- Only clear plastic bags are to be used for shredded paper. All other recyclable material placed in a plastic bag **will not** be collected.
- Contaminated Blue Boxes will be left behind. Drivers do not sort through material at the curb.

YES	Aluminum Items	Containers	Paper items	Other			
	<ul style="list-style-type: none"> • Aluminum/steel food and beverage cans • Tin foil (no food residue) • Aluminum trays • Tin cans 	<ul style="list-style-type: none"> • Pop bottles and milk/juice cartons • Yogurt containers • Laundry detergent and shampoo bottles • Glass jars • Frozen juice containers • Spiral wound containers / Pringles cans • Black plastic materials (i.e. food packaging #2 & #5) 	<ul style="list-style-type: none"> • Newspaper, flyers • Egg cartons • Boxboard/cardboard must be bundled no larger than 75cm x 75cm x 20cm and 20kg 	<ul style="list-style-type: none"> • Empty and dry paint and aerosol cans (lid off) • Coffee cups and lids 			
NO	Styrofoam	Plastic film & shopping bags	Paint & Aerosol containing liquid	Propane/helium tanks	Scrap metal	Toys	Sharps/needles

- ! Placing unacceptable items in your Blue Box increases program costs. Not sure what can go into your Blue Box?
- Use the "What Goes Where?" tool on wasteline.ca or download the wasteline app.

GARBAGE COLLECTION

GARBAGE REQUIREMENTS

- All garbage must be contained in a bag, with no loose garbage in a container
- Have garbage at the curb before 7 a.m. on your collection day. Anything out after this time risks not being collected.
- Place no further than one metre from municipal curb
- Bags must not be broken or ripped
- Garbage must not weigh more than 20 kg (44 lbs)
- Both ends of the bag tag must be visible, wrapped around the neck of the bag



BAG TAG PROGRAM

- \$2 per tag, no tax
- No minimum or maximum purchase amounts
- Debit or credit purchases are subject to store policies regarding extra charges

NEW: Online bag tag option
Visit www.wasteline.ca/bagtags for a list of vendors and to order bag tags online

HOW MANY DO I NEED?

- One bag tag is needed for:
 - Each normal-sized bag or container (128L)
- Two bag tags are needed for:
 - Bags larger than 76cm - 96 cm and containers (129-240L)

For details on size restrictions and weight requirements visit www.wasteline.ca

WINTER COLLECTION TIPS!

- White bags are hard to see in the winter use dark coloured bags
- Do not place material on top of snow banks
- Keep material out of the path of snow plows and sidewalk plows



GARBAGE & RECYCLING COLLECTION AREAS

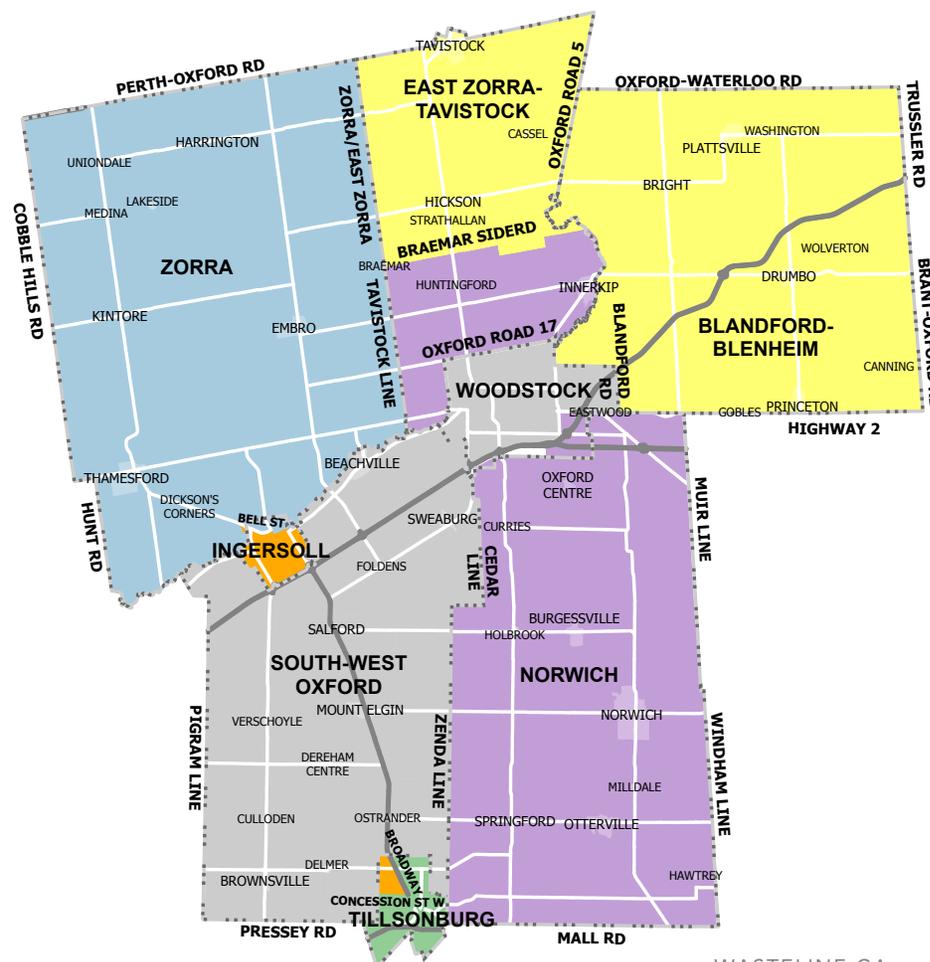
- **MONDAY** | ZORRA / INGERSOLL NORTH
- **TUESDAY** | INGERSOLL / TILLSONBURG NORTHWEST
- **WEDNESDAY** | TILLSONBURG
- **THURSDAY** | NORWICH/EAST ZORRA-TAVISTOCK
- **FRIDAY** | BLANDFORD-BLENHEIM/ EAST ZORRA-TAVISTOCK

HOLIDAY COLLECTION SCHEDULE

REGULAR DAY	MUNICIPALITY AFFECTED	CHANGE TO
Fri., Dec. 25, 2020	Blandford-Blenheim/ East Zorra-Tavistock	Sat., Dec 26, 2020
Fri., Jan. 1, 2021	Blandford-Blenheim/ East Zorra-Tavistock	Sat., Jan. 2, 2021

South-West Oxford residents: please refer to pages 8-9 for curbside collection information.

Woodstock residents can check cityofwoodstock.ca for their holiday collection schedule.

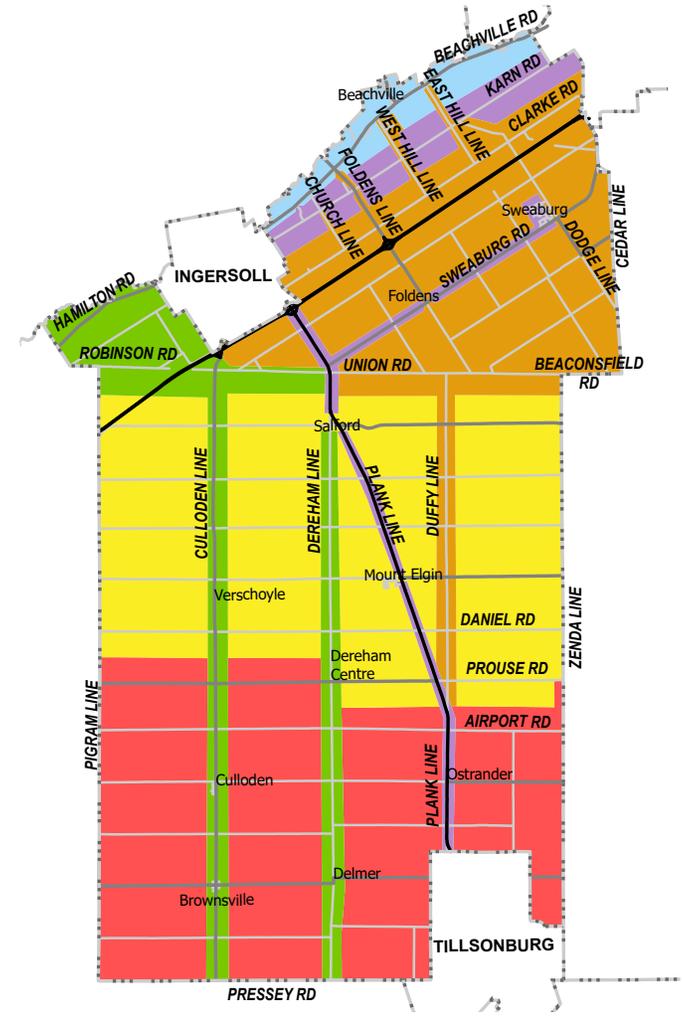


SOUTH-WEST OXFORD RECYCLING & GARBAGE

STEP 1: FIND YOUR COLLECTION AREA

- RED AREA
- YELLOW AREA
- GREEN AREA
- PURPLE AREA
- ORANGE AREA
- BLUE AREA

STEP 2: USE THE CHART BELOW TO FIND YOUR COLLECTION DATES



SOUTH-WEST OXFORD COLLECTION DATES

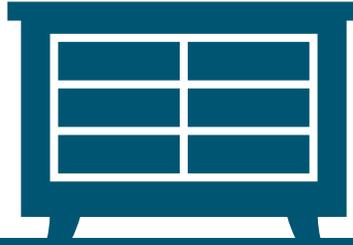
2020	Red Dates	Yellow Dates	Green Dates	Purple Dates	Orange Dates	Blue Dates
September	1, 10, 18, 28	2, 11, 21, 29	3, 14, 22, 30	4, 15, 23	8, 16, 24	9, 17, 25
October	6, 15, 23	7, 16, 26	8, 19, 27	1, 9, 20, 28	2, 13, 21, 29	5, 14, 22, 30
November	2, 10, 19, 27	3, 12, 20, 30	4, 13, 23	5, 16, 24	6, 17, 25	9, 18, 26
December	7, 15, 23	8, 16, 24	1, 9, 17, 29	2, 10, 18, 30	3, 11, 21, 31	4, 14, 22

2021	Red Dates	Yellow Dates	Green Dates	Purple Dates	Orange Dates	Blue Dates
January	5, 13, 21, 29	6, 14, 22	7, 15, 25	8, 18, 26	11, 19, 27	4, 12, 20, 28
February	8, 17, 25	1, 9, 18, 26	2, 10, 19	3, 11, 22	4, 12, 23	5, 16, 24
March	5, 15, 23, 31	8, 16, 24	1, 9, 17, 25	2, 10, 18, 26	3, 11, 19, 29	4, 12, 22, 30
April	9, 19, 27	1, 12, 20, 28	5, 13, 21, 29	6, 14, 22, 30	7, 15, 23	8, 16, 26
May	5, 13, 21	6, 14, 25	7, 17, 26	10, 18, 27	3, 11, 19, 28	4, 12, 20, 31
June	1, 9, 17, 25	2, 10, 18, 28	3, 11, 21, 29	4, 14, 22, 30	7, 15, 23	8, 16, 24
July	6, 14, 22, 30	7, 15, 23	8, 16, 26	9, 19, 27	2, 12, 20, 28	5, 13, 21, 29
August	10, 18, 26	3, 11, 19, 27	4, 12, 20, 30	5, 13, 23, 31	6, 16, 24	9, 17, 25

**LARGE
ARTICLE
COLLECTION**
**WEEK OF
JUNE 14**

Download the wasteline app for reminders

LARGE ARTICLE COLLECTION



PROGRAM REQUIREMENT

- Have items out at the curb before 7:00 a.m. on the Monday of your collection week
- Place no more than one metre from the curb
- **Items must be on your property, do not set out across the street**
- Maximum weight of any item is 45 kg
- Bag tags are not required
- Only program accepted material will be collected

YES

ACCEPTED ITEMS:

- Household furniture, tables, chairs, cabinets
- Carpet rolls and padding (1.8 metres maximum, rolled and bundled)
- Acrylic tubs, sinks, water softeners (no salt or contents inside)
- Pool filters and covers
- Mattresses and box springs

NO

PROHIBITED ITEMS:

- Small garbage items that can fit in a garbage bag
- Recycling, glass, mirrors
- Electronics, scrap metal, hazardous waste
- Construction, building, demolition material
- Appliances and Freon-containing units
- Loose material in boxes and bags
- Leaf and yard waste
- Waste on trailers will not be collected
- Automotive parts and tires

KEEP OUR NEIGHBOURHOODS CLEAN!

Do not set accepted items at curb more than 3 days prior to your collection week.

Only program accepted material will be collected.

Property owners are responsible for removing and disposing of items left behind that did not meet program requirements and any such items that have not been removed may be subject to Municipality By-Law fines.

Visit wasteline.ca for a full list of acceptable material include in this program.

2021 LARGE ARTICLE COLLECTION SCHEDULE

Town of Ingersoll

Zone 1: April 5
Zone 2: April 12
Zone 3: April 19

Township of Zorra

May 3

Township of East Zorra-Tavistock

May 10

Township of Norwich

May 24

Township of Blandford-Blenheim

May 31

Township of South-West Oxford

June 14

TILLSONBURG TRANSFER STATION, NEWELL ROAD

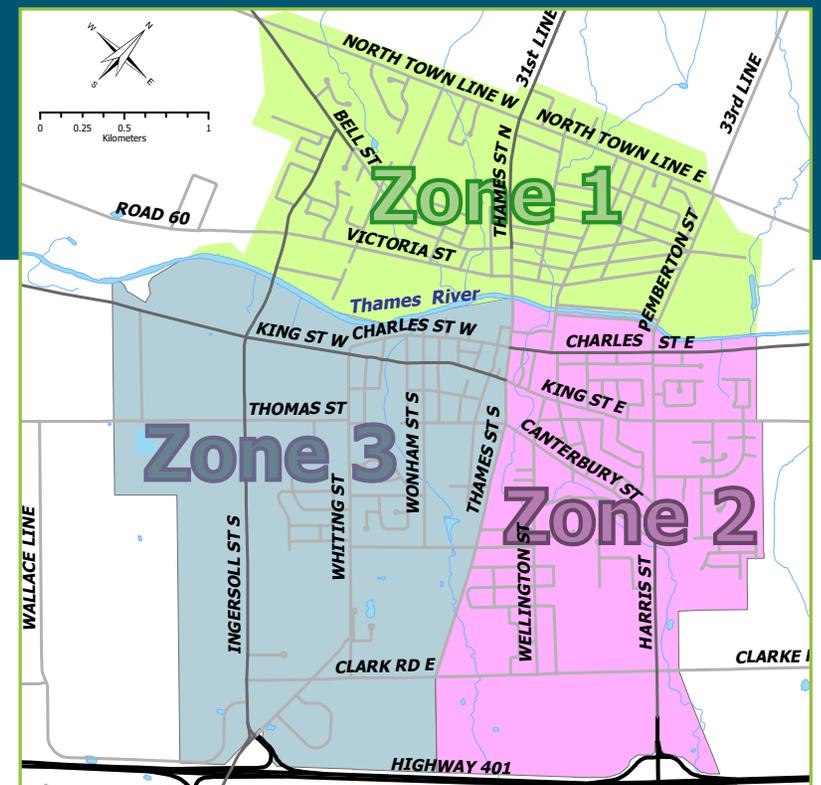
Offers year-round large article disposal to residents of Tillsonburg, for details please see www.tillsonburg.ca/transferstation

WOODSTOCK ENVIRODEPOT, JAMES STREET

Offers year-round large article disposal to residents of Woodstock and Oxford County.*

www.cityofwoodstock.ca/envirodepot

*fee charged to residents outside City limits



TOWN OF INGERSOLL LARGE ARTICLE COLLECTION

Residents in Woodstock can check cityofwoodstock.ca for their large article collection schedule.

WASTE MANAGEMENT & EDUCATION CENTRE

Building a sustainable future

The new Waste Management and Education Centre at the Waste Management Facility in Salford opened in June of 2018. This net-zero energy facility is designed to use solar panels to completely offset energy use of both the building and the landfill site itself. The new building features rammed earth walls, an energy efficient building envelope, triple-pane windows and natural light to reduce year-round electricity consumption.

Not only does this building act as an administrative space for Waste Management staff, it also offers an educational component to both students

and community members, with interactive displays that explore environmental sustainability, renewable energy and zero waste.

This facility acts as a real-world example of how buildings can be sustainably constructed and operated, aiming to inspire future sustainability initiatives while working towards Oxford County's goals of 100% renewable energy and zero waste.

Anyone interested in a tour can contact the Oxford County Public Works Department at 1-800-755-0394.



Committed to 
100% RE | Zero Waste | Zero Poverty

LOCATION

384060 Salford Road, Salford

HOURS OF OPERATION

Monday – Friday 8:30 a.m. - 4:30 p.m.

Saturday 8:00 a.m. - 4:00 p.m.

Closed Sundays and Statutory Holidays

For more information visit wasteline.ca

Or call 519-539-9800 or 1-800-755-0394

2020 TIPPING FEES*

- Garbage: \$80.00 / metric tonne
- Construction & Demolition: \$76.54 / metric tonne
- Freon units: \$10

PAYMENT OPTIONS

Cash, Debit, Visa and Mastercard



*Pricing for 2021 subject to change, please refer the Fees and Charges By-law for pricing details at oxfordcounty.ca.

**Asbestos
requires special drop
off arrangements**

Please contact the Oxford
County Waste Management
Facility for instructions

Construction and demolition material

Asphalt, concrete, masonry, untreated wood, wood scrap, pallets, gypsum drywall, asphalt shingles, porcelain toilets, glass

NOTE: Pressure treated wood is considered garbage.

Tipping fees will apply if the following items are in a mixed load with garbage or construction and demolition material.

The following items can be brought to the waste management facility at no charge:

HOUSEHOLD RECYCLING

SCRAP METAL

LEAF AND YARD WASTE

Leaf and yard waste must be separated from brush materials

TIRES

Passenger and medium truck and off road tires, clean and on the rim, maximum 20 tires per customer per day

BULKY STYROFOAM

Must be clean, dry and rigid. Also offered at the Woodstock EnviroDepot and Tillsonburg Transfer Station

PLASTIC FILM (pilot project)

Plastic shopping bags, plastic wrap, film packaging, etc. Also offered at the Woodstock EnviroDepot and Tillsonburg Transfer Station

HOUSEHOLD HAZARDOUS WASTE

Including paints, fluorescent light bulbs and tubes, propane tanks and aerosol cans, batteries, household chemicals

ELECTRONICS

Desktop and laptop computers, televisions and monitors, cameras, projectors, printing and scanning devices

TEXTILES

Ripped clothing and fabric, pillows, towels, linen, stuffed animals
Material must be cleaned and dry

CARDBOARD

Must be flattened. Also offered at the Tillsonburg Transfer Station.

COMPOSTING AT HOME

REDUCE YOUR GARBAGE BY UP TO 24% AND SAVE ON BAG TAG COSTS AT THE SAME TIME!

Compared to a green bin collection program, backyard composting eliminates the need for more large collection vehicles on the road; reducing greenhouse gas emissions and keeping Oxford's air clean.

Did you know?
\$31 billion worth of food is wasted in Canada annually and that 47% of this food waste comes from households.

*Pricing for 2021 subject to change, please refer the Fees and Charges By-law for pricing details at oxfordcounty.ca.

GREEN CONE \$40

Includes: Container, instructions, hardware, accelerator powder and accelerator applicator. Additional accelerator is available for \$4/packet.

YES

WHAT GOES IN:

- Fruits, vegetables
- Food scraps, tea bags, coffee grounds
- Meat, bones, dairy
- Small amounts of pet waste

NO

DON'T PUT IN:

- Large amounts of animal/pet waste
- Garbage, plastic
- Rocks, stumps
- Hazardous waste



BACKYARD COMPOSTER \$10

Includes: Container, instructions, hardware, lids

YES

WHAT GOES IN:

- Paper towels, napkins
- Small amounts of yard waste (grass, twigs, straw, weeds)
- Fruits and vegetables, egg shells and coffee grounds

NO

DON'T PUT IN:

- Meat, fish, dairy, bones
- Animal/pet waste
- Garbage, plastic
- Rocks, stumps
- Hazardous waste
- Fats, oils, grease



BRUSH, LEAF, AND YARD WASTE DEPOTS

There are 11 FREE depots located in Oxford County. Leaf and Yard material must be **separated** from Brush material.

These depots are open 24 hours, 7 days a week.

BLANDFORD-BLENHEIM
895957 Oxford Road 3

INNERKIP
90 Main Street

TAVISTOCK
18 Hendershot Street

HICKSON
158 Loveys Street

NORWICH
22 Phebe Street

ZORRA
783045 Road 78

INGERSOLL
80 Pemberton Street

SPRINGFORD
432594 Zenda Line

These hours are subject to change. Check wasteline.ca or your local municipal office for hours of operation.

OXFORD COUNTY WASTE MANAGEMENT FACILITY
384060 Salford Road

TILLSONBURG
50 Newell Road

WOODSTOCK
944 James Street

YES

ACCEPTED LEAF AND YARD MATERIAL:

- Grass
- Hedge and tree trimmings (less than 7cm diameter)
- Leaves
- Halloween pumpkins
- House and garden plants

YES

ACCEPTED BRUSH MATERIAL:

- Brush (limbs longer than 1.8m will not be accepted)
- Christmas trees*

NO

NOT ACCEPTED:

- Garbage
- Plastic bags
- Old fencing
- Hazardous waste
- Topsoil
- Sod
- Rocks
- Stumps

*Ingersoll residents: there will be no curbside Christmas tree collection. Please drop off tree at the brush depot for compost.





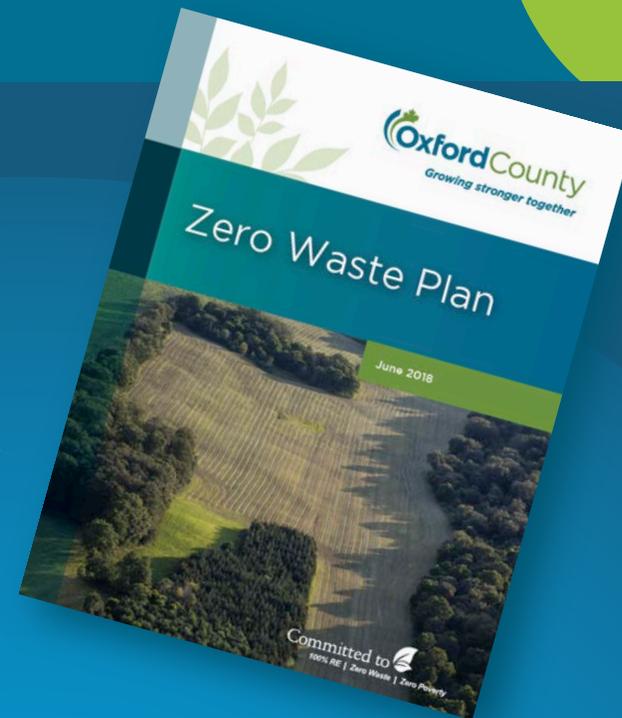
THE PATH TO ZERO WASTE

Oxford County has committed to becoming a Zero Waste community. The Zero Waste Plan spells out how Oxford aims to reduce waste generation and capture 90% of recoverable materials from our waste stream in order to extend the lifespan of the Oxford County Waste Management Facility (landfill) to the year 2100.

Becoming a Zero Waste community also includes meeting the waste disposal needs within our own borders and eliminating solid waste

exporting from all sectors: industrial, commercial, institutional and residential.

Developing a Zero Waste strategy was a key environmental goal in the Future Oxford Community Sustainability Plan and also aligns with provincial strategies like the Ontario Climate Change Action Plan, the Waste Free Ontario Act, the Waste Free Ontario Strategy and the Made-in-Ontario Environmental Plan.



ZERO WASTE EVENT PLANNING

Yes, your event can be waste free! Oxford County and Tourism Oxford, in partnership with Future Oxford and Transition to Less Waste, have introduced a resource which aims to reduce the amount of trash generated from local events and festivals.

The Zero Waste Event Planning Guide offers practical tips and suggestions, along with a growing list of local resources, to support events of all sizes, from office parties and family gatherings to large-scale affairs like the Canterbury Folk Festival.

Download it today at
www.futureoxford



ALTERNATE WASTE OPTIONS

Your garbage bin or the landfill isn't the only option for items you no longer use. Many items can be donated, sold or up-cycled. Look for local donation stores, or other re-use options before disposing of unwanted goods. Some non-profit groups will arrange curbside pickup of unwanted goods (e.g., Canadian Diabetes Association, Kidney Foundation of Canada, etc.).

OXFORD COUNTY DONATIONS/REUSE CENTERS

INGERSOLL

Goodwill Donation Center
70 Thames Street N., Ingersoll, ON
519-303-3100

The Salvation Army
48 Charles Street W., Ingersoll, ON
519-485-4961

The This and That Store
50 Thames Street South,
Ingersoll, ON
519-485-1674

WOODSTOCK

Goodwill Community Store & Donation Centre
902 Dundas Street, Woodstock, ON
519-539-5192

Salvation Army
190 Huron Street, Woodstock, ON
519-539-6166

The United Way of Oxford County
447 Hunter Street, Woodstock, ON
519-539-3851

Bibles for Missions Thrift Store
754 Pavey Street, Woodstock, ON
519-539-2118

TILLSONBURG

Goodwill Community Store & Donation Centre
79 Simcoe St, Tillsonburg, ON
519-688-9811

Salvation Army
155 Broadway, Tillsonburg, ON
519-842-9491

Tillsonburg Community Church
110 Concession Street W.,
Tillsonburg, ON
519-842-3231

Onwards Thrift
165 Tillson Ave, Tillsonburg, ON
519-409-5500

NORWICH

Salvation Army Thrift Store
18 Main Street W., Norwich, ON
519-863-6375

SOUTH WEST OXFORD

Oxford County Waste Management Facility
384060 Salford Rd., South West
Oxford, ON
519-539-9800

DEPARTMENTS & SERVICES

519-539-9800 | 1-800-755-0394



CAO & CLERK'S OFFICE
Ext. 3001

EMERGENCY PLANNING
Ext. 3522
www.oxford72hours.ca

PUBLIC WORKS
Ext. 3900
publicworks@oxfordcounty.ca
oxfordcounty.ca/publicworks

WASTE MANAGEMENT
Ext. 3159
wastemanagement@oxfordcounty.ca
oxfordcounty.ca/waste

COMMUNITY PLANNING
Ext. 3192
planning@oxfordcounty.ca
oxfordcounty.ca/planning

HUMAN RESOURCES
Ext. 3156
hr@oxfordcounty.ca

PARAMEDIC SERVICES
Ext. 3464
Oxfordcounty.ca/paramedics

WOODINGFORD LODGE
Woodstock: 519-421-5556
Ingersoll: 519-485-7053
Tillsonburg: 519-688-4874
oxfordcounty.ca/woodingford

STRATEGIC COMMUNICATIONS AND ENGAGEMENT
Ext. 3503
communications@oxfordcounty.ca
oxfordcounty.ca/newsroom

HUMAN SERVICES
Ext. 3390 Select "1"
humanservices@oxfordcounty.ca
oxfordcounty.ca/humanservices

OXFORD COUNTY LIBRARY
www.ocl.net

CORPORATE SERVICES
Press 0 for Customer Service

ARCHIVES
Ext. 3918

TOURISM OXFORD
Ext. 3359
Toll-Free: 1-866-801-7368
www.tourismoxford.ca

CUSTOMER SERVICE
519-539-9800
Ext. 3915 Select "2"
Toll-Free: 1-800-755-0394
customerservice@oxfordcounty.ca

COVID-19

(coronavirus disease)



Oxford County is following guidelines by Southwestern Public Health and supporting our community's response to COVID-19. We are monitoring operations daily to ensure we are taking actions to protect residents, businesses and employees. We post regular updates on our website at www.oxfordcounty.ca/COVID-19 and on social media.

PARAMEDIC SERVICES (ambulance) is well prepared, resourced and taking all precautionary measures.

PUBLIC WORKS services, including garbage and recycling, water, wastewater, and roads maintenance are operating.

High-quality long-term care at **Woodingford Lodge** continues with safety precautions in place.

Our community's most vulnerable continue to receive support from **Human Services** (social assistance, housing and children's services).

On our website, you can find COVID-19-related updates for all services, including Oxford County Library, Provincial Offences Act Administration, County Archives and more. We remind residents to also check the websites of their township, town or city for service updates.

Thank you to all in our community for their efforts in keeping our community safe, whether it's through your work, volunteer activities, or personal actions.



DID YOU KNOW?

Masks, gloves and tissues are not recyclable and should be placed in the garbage.



Ontario

211 is a helpline and website that provides information on and referrals to Ontario's community, social, health-related and government services.

The three digit telephone number 2-1-1 offers free, confidential, multilingual information 24 hours a day, 7 days a week, in more than 150 languages.

When you don't know where to turn, turn to 211.

Dial 2-1-1 or visit www.211ontario.ca

211 Ontario in Oxford County is supported by United Way Oxford and Oxford County.

EMERGENCY PLANNING



www.oxford72hours.ca

EMERGENCIES CAN HAPPEN ANYWHERE AND AT ANY TIME.

We all have a role to play in keeping our communities safe. Individuals and families should be prepared to take care of themselves for at least 72 hours in the event of an emergency.

At the government level, all municipalities and provincial ministries are required to have an emergency management program.

Are you ready? Learn about the three steps of emergency preparedness at www.oxford72hours.ca

THINGS YOU SHOULD DO NOW... BEFORE A DISASTER



KNOW THE RISKS. Know what kind of hazards could affect you and your community.



GET A KIT. Be prepared to help yourself for up to 72 hours. First responders may be busy with more urgent responses. Remember every family member.



MAKE A PLAN. Whether it's in case of an evacuation or to mitigate risks to your farm or business, have a plan.



PICK AN EMERGENCY CONTACT.

Choose someone out-of-town and make sure everyone in your family knows how to contact them.



REVIEW YOUR INSURANCE. A policy could protect your home and belongings after a disaster.

WATER

Oxford County's Public Works Department operates 17 drinking water systems providing approximately 85,000 customers with safe, potable drinking water following strict requirements under Ontario's Safe Drinking Water Act. In 2019, Public Works supplied 10.5 million cubic metres of safe, clean drinking water to 21 communities. That's the equivalent of 4,200 Olympic-sized pools full of water! Last year, all of our water systems received a regulatory compliance rating of 95% or more, with 15 out of 17 water systems awarded a 100% rating. We tested over 4,200 water samples to ensure Oxford's drinking water complied with rigorous health standards. Additionally, rehabilitation work was completed on the Thamesford water tower to bring the tower up to modern-day standards.



DID YOU KNOW?



Tap water offers safety, reliability, and the best value for your dollar. A typical 500mL bottle you buy outside the home can cost between \$1.00 and \$3.00. From your tap, you can fill the same water bottle more than 1,500 times for \$1.00.

Many single use plastic bottles end up as litter polluting our water ways and becoming micro plastics in our Oceans taking centuries to break down.

WASTEWATER

Public Works is responsible for safely and reliably treating the wastewater that goes down drains and into sewers in Oxford County. Our wastewater system includes nine treatment plants, 28 sewage pumping stations and over 600 kilometres of sewers and force mains that service over 70,000 residents and businesses. We treated 15.3 million cubic meters of wastewater from 11 communities in 2019. In addition to using biologically produced thermal energy to offset heating costs, the County is currently commissioning a 490 kW solar power project at its Woodstock wastewater treatment plant, which is expected to offset about 847,000 kWh of energy consumption per year.



Appendix C – Oxford County Recycling Notice

OOPS!



Your blue box was not collected for one or more of the following reasons:

- Not acceptable container/item
- Container/bag too far from curb or roadway
- Materials were frozen in container
- Disposal masks and gloves are not accepted in recycling. Place in garbage bag.
- Containers are not clean, please rinse out containers and packaging before placing in the blue box
- Recycling should be placed loose in blue box, do not use plastic bags. Only shredded paper can go in clear plastic bags
- Film plastic & Styrofoam no longer accepted in the blue box
- Cardboard is not flattened and bundled together 75 cm x 75 cm x 20 cm
- Blue box is overweight, 20 kg (44lbs) maximum

For a complete list of acceptable material and more information on recycling in Oxford County, please visit www.wasteline.ca or call customer service at 519-539-9800 or 1-800-755-0394

REV 02/21

OOPS!



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REV 02/21

Appendix D – 2021 Annual Waste Management Council Report

To: Warden and Members of County Council

From: Director of Public Works

2021 Annual Waste Management Reports

RECOMMENDATION

1. That County Council receive Report No. PW 2022-10 entitled “2021 Annual Waste Management Reports” as information.

REPORT HIGHLIGHTS

- This report summarizes the annual performance of Oxford County’s waste management facilities and programs in 2021.
- Oxford County’s waste management facilities and programs provided effective services in 2021 and operated in general compliance with all applicable legislation.
- Based on the County’s current waste diversion activities, the County achieved an overall landfill waste diversion rate (of residential and ICI waste material handled by Oxford County) of approximately 43% in 2021 and has an estimated remaining landfill service life of approximately 29 to 34 years.
- 2021 waste diversion achievements include the collection of 18,800 tonnes of leaf, brush and yard waste material, 8,570 tonnes of residential curbside Blue Box material, 11 tonnes of recycled bulky expanded polystyrene (Styrofoam) material and 5 tonnes of film plastic material. Of note, the County-wide recycling collection tonnage per household (157 kg/hh) increased 7% increase over 2020 while the amount of waste material landfilled decreased by 19%.
- Curbside garbage audit undertaken in 2021 showed that 60% of residential garbage by weight consists of organic material (avoidable/unavoidable food waste, tissue and paper towels, pet waste, and leaf and yard waste) and 10% by weight consists of recyclable (Blue Box) material.

Implementation Points

The “2021 Annual Waste Management Reports” will be submitted to the Ministry of Environment, Conservation and Parks (MECP) in accordance with regulatory requirements and also posted on the County’s website for public access.

Financial Impact

There are no financial impacts as a result of this report. Any required actions that will result in expenditures have been accounted for in the 2022 Operating or Capital Budget for Waste Management.

Communications

The 2021 Waste Management Annual Reports will be available for public viewing on the County's website on March 24, 2022, at www.oxfordcounty.ca/wasteline. This Council report will also be circulated to Area Municipalities and Zero Waste Oxford.

The County communicates the performance of key Public Works systems (Water, Wastewater, and Waste Management) annually to the public through an annual social media campaign after the last performance report has been submitted to Council.

Strategic Plan (2020-2022)

					
WORKS WELL TOGETHER	WELL CONNECTED	SHAPES THE FUTURE	INFORMS & ENGAGES	PERFORMS & DELIVERS	POSITIVE IMPACT
		3.iii.	4.ii.	5.ii.	

DISCUSSION

Background

In accordance with regulatory requirements, the 2021 Annual Waste Management Reports, prepared for submission to the MECP, provide performance data on Oxford County's waste management facilities, operations, and programs. The regulatory reporting requirements are conditions outlined in the facilities' Environmental Compliance Approvals (ECA), Certificates of Approval (C of A), or as identified by government legislation for the particular waste management programs. The pertinent regulatory requirement is referenced in each Annual Waste Management Report.

The annual reports generally include items such as:

- Received and/or processed material;
- Mapping of waste management facilities;
- Facility equipment and staffing;
- Summary of operational activities and services;
- Operational changes from previous years;
- Compliance issues and corrective actions taken;
- Complaints received and corrective actions taken;
- Monitoring data and analysis; and
- Required actions to ensure environmental compliance.

In addition to regulatory reporting requirements, staff provides County Council with annual Blue Box performance monitoring results for all County-funded Blue Box Programs as per Municipal Datacall Best Practices (BP).

In 2021, a curbside waste (black bag) audit was undertaken to characterize residential waste generated from the County's curbside collection program and disposed as landfill material. The composition of the residential garbage stream is presented in this report and the detailed audit results will be further utilized to inform the organics resource recovery technologies (ORRT) feasibility study identified in the 2022 Business Plan and Budget.

Comments

Summary of County-Wide Waste Generation

Approximately 115,100 tonnes of waste (a decrease of 7,500 tonnes over 2020) was generated in Oxford County in 2021. Of the total amount of waste generated, 86,100 tonnes (a decrease of 10,500 tonnes over 2020) was processed at the Oxford County Waste Management Facility (OCWMF). The decrease in 2021 waste quantities is attributed to 2020 quantities being higher than normal as a result of COVID impacts and special one-time projects.

About 29,000 tonnes of waste was exported out-of-County (without direct handling at the OCWMF). This includes an estimated 25,800 tonnes of waste from the Industrial, Institutional, and Commercial (IC&I) sector, disposed of by private haulers, and 3,200 tonnes of Blue Box material from the City of Woodstock's curbside collection program exported directly to an out-of-County processing facility.

The waste quantity generated by the IC&I sector and exported out-of-County County is calculated based on the results of the County's 2017 curbside waste audit with annual increases applied. Overall, approximately 25% of the total waste generated is being exported out of County.

A summary of County-wide waste generation in 2021 is depicted in Figure 1.

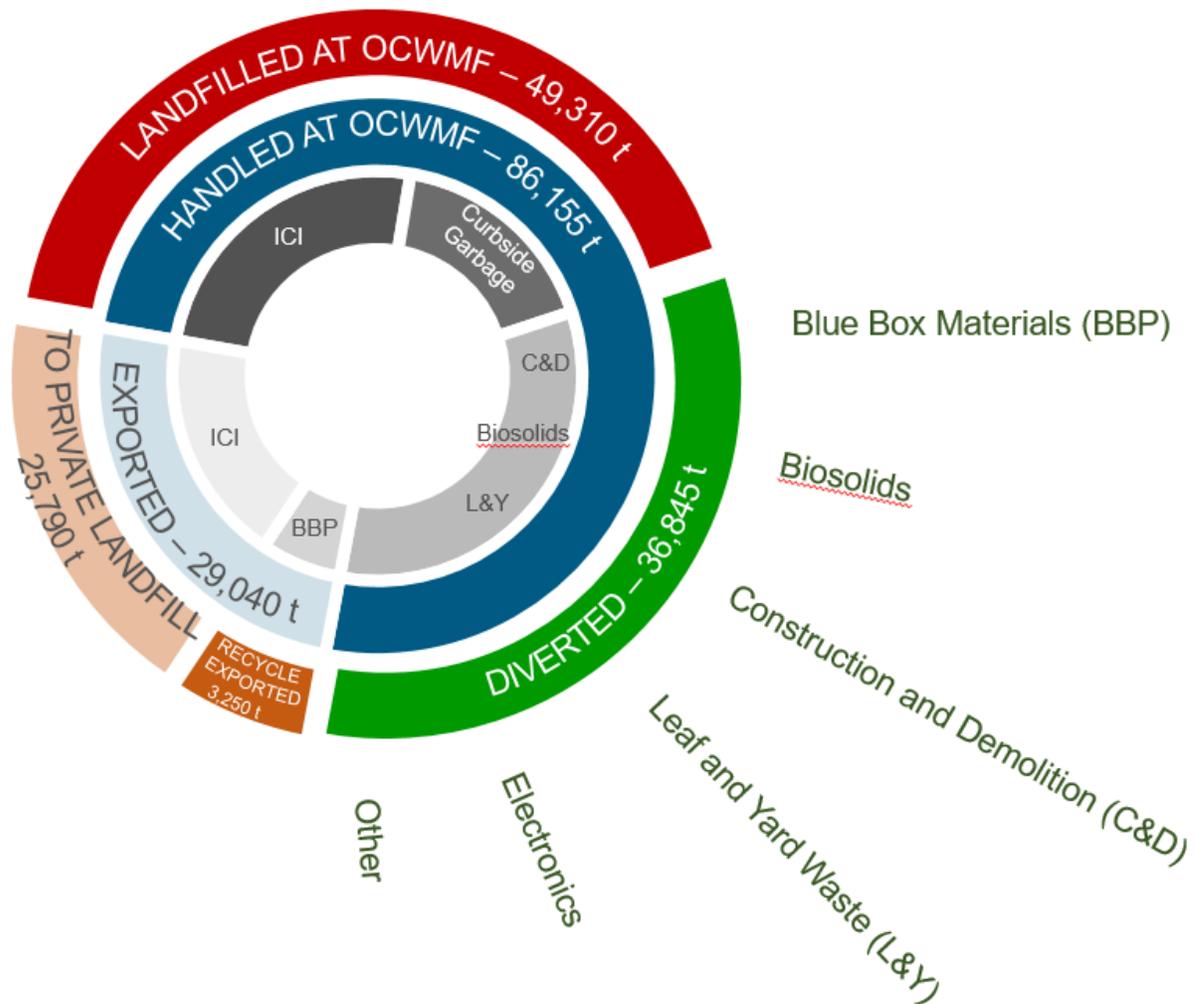


Figure 1: 2021 County-wide Waste Generation
 Note: Difference in tonnage due to rounding

2021 Annual Waste Management Reports

The annual reports are listed and linked below, followed by a summary section for each.

- [Oxford County Waste Management Facility, Salford 2021 Operations, and Monitoring Report](#)
- [2021 Annual Report Landfill Gas Collection and Flaring System, Oxford County Waste Management Facility](#)
- [Holbrook Landfill 2021 Water Monitoring Report](#)
- [Closed Landfill Sites Due Diligence Monitoring Report](#)
- [Oxford County Permanent Household Hazardous Waste Depot Annual Report 2021](#)
- [Oxford County 2021 Leaf and Yard Waste System Annual Report](#)
- [Oxford County 2021 Year-End Blue Box Waste Management System Annual Report](#)

Oxford County Waste Management Facility, Salford – 2021 Operations and Monitoring Report

- Approximately 86,100 tonnes of waste was handled at the site with approximately 36,800 tonnes being diverted and recovered as material resources. Overall resource recovery material brought to the OCWMF in 2021 increased by 3% and landfilled material decreased by 19%.
- The total trips by all vehicles using the facility averaged about 3,457 per month in 2021, a decrease of 5% from 2020.
- The film plastic drop-off program generated 5 tonnes of material in 2021 compared to 1 tonne collected in the program's inaugural year (2020). An additional drop off depot was opened in September 2021 by the Township of South-West Oxford at the Beachville Firehall.
- The bulky Expanded Polystyrene (Styrofoam) drop-off program generated 11 tonnes of recycled packaging material for reuse in product manufacturing representing a 120% increase over 2020 tonnages.
- The remaining landfill site service life in 2021 is calculated to be approximately 29 to 34 years based on the current landfilling rate and waste diversion rate (approximately 43%).
- Two odour complaints were received in 2021 from nearby residents. The first complaint was a result of operational activities and was immediately resolved. The second complaint was determined to be from other sources unrelated to waste management operational activities.
- There were no influences of leachate in the groundwater at the site boundaries.
- In March 2021, leachate impacts were identified in onsite stormwater retention ponds as a result of leachate seepage from the landfill area. The occurrence was immediately reported to the MECP and did not result in any adverse environmental impacts from offsite stormwater discharge. Remedial measures were undertaken to repair the leachate seepage and impacted stormwater was pumped to the leachate collection system.
- Private well monitoring showed no landfill influence.

2021 Annual Report Landfill Gas Collection and Flaring System (LGCFS), Oxford County Waste Management Facility

- The LGCFS located at the OCWMF operated as intended in 2021 and successfully controlled emissions.
- The flare ran at an average of 120 cubic feet of gas volume per minute in 2021, reflecting no change from 2020.
- The average methane concentration by volume was 42% in 2021, which remained unchanged from 2020.
- Current volumes and concentrations of methane gas continue to remain low.

Holbrook Landfill (Closed) 2021 Water Monitoring Report

- The site has been closed since 1986.
- There is no clear indication of leachate influence in the deeper groundwater system at the property boundaries in 2021.
- No methane was detected in 2021.
- Private well monitoring showed no landfill influence.

Closed Landfill Sites Monitoring Program

- With the recently completed inventories of Oxford's closed landfill sites, monitoring programs were established at the Lakeside, Embro and Thamesford closed landfill sites in 2021 as per best practices.
- Landfill gas, surface water, groundwater, and private well monitoring results indicated no negative landfill influence at these sites.
- In 2022, similar monitoring programs will be undertaken at the Blandford Blenheim and Norwich closed landfill sites.

Oxford County Permanent Household Hazardous Waste (HHW) Depot Annual Report 2021

- The depot was open 306 days, an increase of 20% from 2020.
- The depot serviced approximately 5,300 vehicles, an 11% decrease over 2020.
- The depot received approximately 148 tonnes of HHW, a decrease of 20% over 2020.
- No operational complaints, concerns, or adverse impacts on the environment were observed.
- The City of Woodstock's Enviro Depot was open 144 days in 2021; the HHW Depot serviced 5,854 vehicles (compared to 2,258 vehicles in 2020) and collected 88 tonnes of HHW (increase of 16% from 2020).

Oxford County 2021 Brush, Leaf, and Yard Waste System Annual Report

The Brush, Leaf, and Yard Waste program consists of 11 drop-off depots operated by the Area Municipalities, with contracted services for centralized hauling of the collected material to the County's Compost Facility for processing. These depots are free to County residents and have operating hours that vary from municipality to municipality. The County funded all program costs in 2021 and generated the following results:

- Over 18,800 tonnes of material was received representing a 6% decrease over 2020 and approximately 9,500 tonnes of finished compost was sold to the end market in 2021.
- A total of 462 composters and 318 green cones were sold to residents, an increase of 18% over 2020.
- Home composters and green cones are sold throughout the County at a subsidized rate of \$10 and \$54 each respectively.

Oxford County continues to undertake backyard composting program education and outreach to help reduce the number of organics currently black bagged/landfilled.

Oxford County 2021 Year-End Blue Box Waste Management System Annual Report

- Oxford County Waste Management provided curbside collection to all eight Area Municipalities in Oxford County. Curbside collection was performed by contracted services for six of the Area Municipalities and by Area Municipal staff in the City of Woodstock and the Township of South-West Oxford under contract to the County.
- Collection of garbage and recycling is offered to all households, including some multi-residential and commercial properties, provided they meet program requirements.
- Collection of Blue Box material is currently single stream weekly in the County collection area and two-stream bi-weekly in the City of Woodstock. The Township of South-West Oxford continues on a six-business day collection of garbage and single-stream recycling. Alternative residential drop-off depot locations for Blue Box material are located at 955 James Street, Woodstock) and the OCWMF (384060 Salford Road).
- The residential diversion rate (from curbside, depots, brush, leaf and yard waste depots, Waste Management Facility) is estimated to be 57% and will be confirmed when the 2021 Datacall is verified in November 2022. The residential diversion rate has plateaued in recent years ranging between 57-59%.
- 8,570 tonnes of residential curbside Blue Box material was collected (6% increase from 2020). Following the removal of contaminated material (residual waste) during processing, approximately 7,800 tonnes of processed material was sent to recycling end markets.
- The contamination rate of the 2021 County/SWOX recycling program is estimated at 10% based on an internal audit conducted by the County's recycling Processor and is competitive to other comparative municipal single-stream recycling programs. The contamination rate for the two-stream recycling program in Woodstock was estimated at 12% based on tonnage data provided by the City's recycling processing contractor.
- The recycling collection tonnage per household (hh) for 2021 was 157 kg/hh for the entire County, representing a 7% increase over 2020.

Advancing to Zero Waste

A feasibility study of organics resource recovery technologies (ORRT) is included in the 2022 Oxford County Business Plan and Budget with the objective of identifying a preferred alternative for potential implementation of a County-wide organic waste diversion program. In support of this undertaking, a curbside residential garbage (black bag) audit was completed in 2021 by AET Group Inc.

The black bag audit was completed in Spring 2021, and consisted of 240 single-family households from 24 sampling areas (rural/urban) throughout the County over a two week period. The County wide residential garbage composition determined through the waste characterization audit is shown in Figure 2 below, and is derived from an estimated quantity of 346 kg/hh/year.

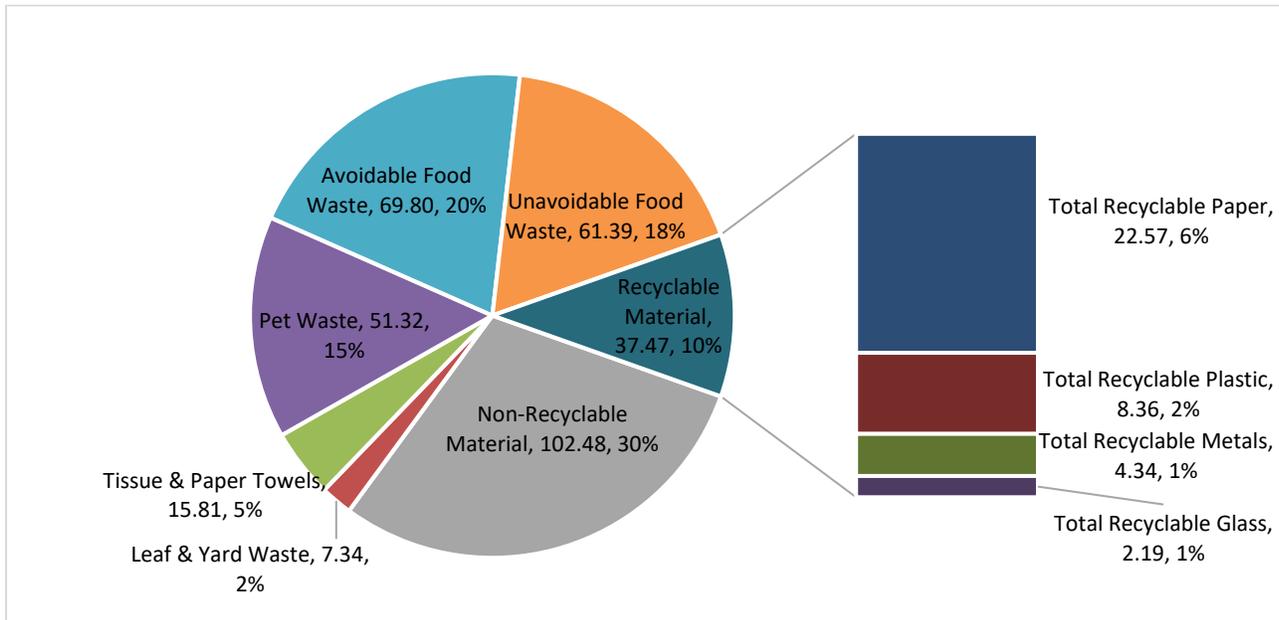


Figure 2: 2021 Garbage Waste Stream Composition

The key findings of the single family residential garbage stream composition include the following:

- Average curbside garbage stream generation (rural/urban combined) is 6.63 kilograms/household/week (kg/hh/wk).
- Average rural curbside garbage stream generation is 3.32 kg/hh/wk.
- Average urban/village curbside garbage stream generation is 7.63 kg/hh/wk.
- Organics makes up almost 60% of the garbage stream by weight consisting of avoidable/unavoidable food waste, tissue and paper towels, pet waste, and leaf and yard waste.
- Recyclables (Blue Box material) makes up 10% of the garbage stream by weight.

The 2021 black bag audit provides a substantial update to the original 2017 baseline audit (Report No. PW 2017-42) that was completed in support of the County's Zero Waste Plan and waste resource recovery activities. The 2021 audit provides a detailed breakdown of specific material types found in residential garbage set outs and will be utilized in the ORRT feasibility study to determine the viability of a potential County-wide organic waste diversion program. The audit results will also be used to enhance public promotion on current waste diversion programs with greater focus on specific materials found in the residential garbage stream.

Conclusions

The 2021 Annual Waste Management Reports demonstrate that Oxford County's waste management programs and facilities continue to perform well and are in compliance with regulatory requirements.

Implementation of a County-wide organics diversion program will provide an opportunity for resource recovery and would have an immediate impact on reducing waste quantities to further extend the life of the County's landfill area.

SIGNATURES

Report Author:

Original signed by

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Supervisor of Waste Management]

Departmental Approval:

Original signed by

David Simpson, P.Eng., PMP
Director of Public Works

Approved for submission:

Original signed by

Michael Duben, B.A., LL.B.
Chief Administrative Officer

Appendix E – RPRA Blue Box Tonnage Summary

Section 4.1 - Blue Box Tonnes Summary



2020 TONNES

2019 TONNES

2020 NET

RESIDENTIAL REVENUE RECEIVED

2019 REVENUE RECEIVED

Residential Collected Curbside Residential Collected Depot Net Residential Marketed Net Residential Stockpiled Net Residential Disposed

Residential Collected Curbside Residential Collected Depot Net Residential Marketed

Fibres

0.00	0.00	1,520.19	0.00	0.00	0.00	0.00	1,411.25	\$0.00	\$0.00
0.00	0.00	318.51	0.00	0.00	0.00	0.00	1,803.37	\$0.00	\$0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	\$0.00	\$0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	\$0.00	\$0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	\$0.00	\$0.00
0.00	0.00	1,973.41	0.00	0.00	0.00	0.00	844.43	\$3,893.60	\$0.00
0.00	0.00	1,269.17	0.00	0.00	0.00	0.00	1,296.50	\$0.00	\$0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	\$0.00	\$0.00
0.00	0.00	105.76	0.00	0.00	0.00	0.00	113.57	\$0.00	\$0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	\$0.00	\$0.00

Metals

0.00	0.00	164.72	0.00	0.00	0.00	0.00	324.68	\$0.00	\$0.00
0.00	0.00	262.34	0.00	0.00	0.00	0.00	285.90	\$0.00	\$0.00

Plastics

0.00	0.00	508.41	0.00	0.00	0.00	0.00	343.38	\$0.00	\$0.00
0.00	0.00	157.88	0.00	0.00	0.00	0.00	101.04	\$0.00	\$0.00
0.00	0.00	44.09	0.00	0.00	0.00	0.00	99.47	\$0.00	\$0.00
0.00	0.00	177.76	0.00	0.00	0.00	0.00	3.77	\$0.00	\$0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	\$0.00	\$0.00
0.00	0.00	1.64	0.00	0.00	0.00	0.00	37.87	\$0.00	\$0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	\$0.00	\$0.00
0.00	0.00	78.32	0.00	0.00	0.00	0.00	232.51	\$0.00	\$0.00

Glass Containers

0.00	0.00	41.78	0.00	0.00	0.00	0.00	124.04	\$0.00	\$0.00
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Marketed To Processors

0.00	0.00	15.84	0.00	0.00	0.00	0.00	47.00	\$0.00	\$0.00
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0.00	0.00	428.95	0.00	0.00	0.00	0.00	324.72	\$0.00	\$0.00
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0.00	0.00		0.00	0.00	0.00	0.00	0.00		\$0.00
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Commingle

0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	\$539,121.12	\$401,438.37
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0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	\$0.00	\$0.00
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0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	\$0.00	\$0.00
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0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	\$0.00	\$0.00
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