



WASTE CONNECTIONS OF CANADA INC.

Ridge Landfill – Environmental Assessment Compliance Monitoring Report

Environmental Assessment Reference Number: 16019
File Number: 03-08-02



April 29, 2026

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Ridge Landfill EA – Draft 2025 Annual Compliance Monitoring Report

Dear Ms. Smith,

As a condition of the Environmental Assessment (EA) approval received from the Ministry of the Environment Conservation and Parks (MECP) on October 29, 2020, Waste Connections is required to submit an Annual Compliance Monitoring Report (Report) until all conditions in the Notice of Approval have been satisfied.

We proposed to the MECP that Waste Connections of Canada Inc. (Waste Connections) submit the required Report to the MECP by April 30th of each year, until all conditions are met, to coincide with the stipulated submission date of the site's annual monitoring report. The environmental assessment compliance monitoring program was approved by MECP on March 21, 2021. This is the fifth annual Report.

If you have any questions, please contact the undersigned.

Sincerely,

DILLON CONSULTING LIMITED

A handwritten signature in black ink that reads "moh. k A".

Mohamad Adghim
Project Manager

A handwritten signature in blue ink that reads "Betsy".

Betsy Varghese
Partner

MA:

Our file: 26-2862

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- A Notice of Approval and Conditions of Approval

1.0 Introduction

1.1 Background

Waste Connections of Canada Inc. (Waste Connections) completed the environmental assessment (EA) for the purpose of an expansion of its Ridge Landfill located in the Municipality of Chatham-Kent. The Ridge Landfill expansion enables long-term residual non-hazardous waste disposal capacity for the company's industrial, commercial and institutional (IC&I) customer base and the Municipality of Chatham-Kent. The expansion required the completion of an Individual EA under the Ontario Environmental Assessment Act's mandatory two-step process.

The first step, the EA Terms of Reference, was approved by the Ministry of Environment Conservation and Parks (MECP) on May 1, 2018. The Approved Amended Terms of Reference identified the purpose/opportunity for additional disposal capacity and outlined the road map Waste Connections followed when undertaking the Environmental Assessment. The second step, conducting the EA, was initiated with a Notice of EA Commencement in June 2018. A Notice of Approval to Proceed with the Undertaking was signed by the Minister on October 29, 2020, and approved by Order in Council on October 29, 2020. Appendix A contains a copy of the Notice of Approval, including the conditions of approval.

Condition 4 of the Notice of Approval (Environmental Assessment Reference Number 16019; EA File Number: 03-08-02) requires that an environmental assessment compliance monitoring program be prepared in accordance with the provisions of the EA, commitments made in the EA, and the conditions of approval. The Compliance Monitoring Program was submitted in December 2020 and approved by the MECP on March 21, 2021.

Condition 5 of the EA Approval requires that a report be completed annually that outlines the results of the compliance monitoring program of the previous calendar years activities. The basis for this report format are the EA compliance and commitments tables previously prepared by Dillon that documents the items that must be reported on. As part of the first EA CMR that documented the 2021 landfill activities, the format and level of detail included in the tables was updated based on MECP feedback. The second EA CMR was submitted to the MECP based on the updated format and documenting the 2022 landfill activities. This is the fifth EA CMR that documents the activities completed in 2025.

1.2 The Expansion

The Ridge Landfill is located at 20262 Erieau Road near Blenheim, Ontario in the Municipality of Chatham-Kent, and is operated by Waste Connections under its wholly owned subsidiary Ridge (Chatham) Holdings LP. Waste Connections currently owns 340 hectares (ha) of land at the Ridge Landfill. The landfill operates under Environmental Compliance Approval (ECA) No. A021601 (Waste), ECA No. A-500-1221203196 version 2.0 (Air and Noise), and ECA No. 1800-BULJRO (Industrial Sewage Works).

The approved capacity of the Ridge Landfill expansion is 28.9 million cubic metres (m³) and the site was approved to accept a maximum annual fill rate of 1,300,000 tonnes of waste per year. The purpose of the expansion was to enable Waste Connections to continue providing long-term residual waste disposal capacity for a large IC&I customer base in the service area of southern and central Ontario including residential waste disposal capacity for the Municipality of Chatham-Kent. The expansion approval reduced the IC&I service area for the landfill from an all Ontario IC&I customer base to only a southern and central Ontario customer base. The residential service area was also reduced from the Municipality of Chatham-Kent and surrounding Counties of Essex, Lambton, Middlesex and Elgin to only the Municipality of Chatham-Kent.

The approved expansion consists of a lateral expansion of the West Landfill, a lateral and slight vertical expansion of the South Landfill and vertical expansion of the Old Landfill. Existing landfill gas collection and flaring systems as well as the existing leachate collection system will be expanded to coincide with the approved site development. Leachate will continue to be conveyed to the Blenheim Wastewater Treatment Lagoons (BWTL) under an agreement with the municipality.

The Old Landfill expansion is a vertical expansion of approximately 30 m within an existing waste fill area of approximately 55 ha. The South Landfill expansion area is approximately 23 ha and includes a lateral expansion along with a slight reshaping of the existing waste mound and a vertical expansion to match the West Landfill maximum elevation of 241 meters above sea level (masl). The West Landfill expansion area is approximately 32 ha and will necessitate the realignment of the on-site section of the Howard Drain. In total, the expanded footprint waste fill area outside of the existing approved waste fill area will be 54.9 ha.

There are currently five (5) stormwater ponds on the site; two (2) of which will be expanded, one was expanded in 2022, and one pond will be decommissioned to accommodate the West Landfill expansion. Two (2) new stormwater ponds will be constructed to replace the decommissioned pond and accommodate additional runoff from the proposed landfill expansion.

1.2.1 Environmental Screening Process

In 2024, Waste Connections amended the Waste ECA and the Air and Noise ECA an Environmental Screening Process to increase the annual fill rate at the Ridge Landfill from 1,300,000 tonnes, previously approved through the EA, to 1,600,000 tonnes. The purpose of increasing the annual fill rate is to enable Waste Connections to meet the increased demand for disposal capacity from its current customers. The results of the Environmental Screening Process indicate that any potential impacts that were identified through the environmental screening checklist can be mitigated. All changes occur within the Site's existing and approved waste footprint and Site boundaries. No other changes were proposed.

Subsequent to completing the Environmental Screening Process, an application to amend the Waste ECA and the Air and Noise ECA to reflect the increase in the annual fill rate to 1.6 million tonnes were submitted. Amendments to the Waste ECA were approved in March 2025 and to the Air and Noise ECA in October 2024.

1.2.2 Ridge Renewable Natural Gas Plant

Waste Connections, with the support of Enbridge Gas, built a renewable natural gas (RNG) facility at the Ridge Landfill. Amendments to the waste and Air and Noise ECAs were approved in 2024. The construction of the RNG facility started in 2023 and concluded in 2025. The RNG facility was intermittently operated as of July 2025 during a troubleshooting period until its commissioning in November 2025. In 2025, 55.2 million m³ of landfill gas was collected and flared and 7.4 million m³ of landfill gas was sent to the RNG facility. The average methane concentration in the landfill gas was 52.46%.

1.3 Purpose of the Compliance Monitoring Report

This document summarizes the commitments made in the EA by Waste Connections with respect to mitigation and monitoring/reporting, along with the conditions of the EA Notice of Approval. A compliance monitoring program was developed outlining how Waste Connections intends to address the implementation of these various commitments and conditions. The compliance monitoring program addresses the EA commitments for mitigation and monitoring, the EA Notice of Approval Conditions, and provides an implementation and close-out schedule. The compliance monitoring program was submitted in December 2020 and approved by the MECP in March 2021 which fulfills Condition 4 of the EA Notice of Approval.

This is the fifth Annual Compliance Report which has been prepared in accordance with Condition 5 of the Notice of Approval to update the implementation status and schedule. Once all conditions in the Notice of Approval have been satisfied, Waste Connections will notify the Director in writing that the final annual compliance report is being submitted, and that all conditions in the Notice of Approval have been satisfied. The MECP will be requested to confirm in writing, that all conditions have been satisfied.

Copies of the Annual EA Compliance Report will be provided to the Director of the Environmental Assessment Branch, Municipality of Chatham-Kent, the Ridge Landfill Liaison Committee, and posted on the Ridge Landfill website (<https://www.wasteconnectionsCanada.com/ridge-landfill/ea/>). Waste Connections will make the annual compliance report and the associated documentation available to the Director or a designate in a timely manner when requested to do so by the MECP.

EA Commitments for Mitigation and Compliance Monitoring

The EA identified the potential effects and proposed mitigation measures for the Ridge Landfill expansion on the environment from all phases of the Project - construction, operation, closure and post-closure. Mitigation measures to minimize impacts to the features of the environment on-site, off-site and along the designated haul route were identified.

An effective monitoring program ensures that the Ridge Landfill will operate as expected, that mitigation measures are effective, and that unforeseen problems are identified and addressed. Monitoring programs provide assurance to the surrounding community that the facility is safe and potential environmental impacts are minimized. The compliance monitoring program will monitor the implementation of the Ridge Landfill Expansion to ensure it is implemented in accordance with the EA, particularly with respect to mitigation measures, public consultation, and additional studies.

In addition to the prescribed monitoring programs, Waste Connections has committed to compliance monitoring strategies to demonstrate that activities have been constructed, operated and maintained in accordance with the mitigation measures and commitments outlined in the EA. The compliance monitoring program will monitor the compliance of the conditions in the Notice of Approval, which are listed in Section 3 and included in Appendix A of this report.

Condition 2.2 of the EA Notice of Approval requires Waste Connections to fulfill all commitments made in section 7.7 of the EA. Table 2-1 contains all the commitments listed in Table 7-7 of the EA, including a summary of the potential effects, commitments to mitigation and compliance monitoring for the Ridge Landfill expansion. The results of compliance monitoring will be reported at the frequencies specified.

This Report and other background documents referenced in this Report and outlined below can be found on the <https://www.wasteconnectionsCanada.com/ridge-landfill/ea/> website:

- Annual Environmental Assessment Compliance Monitoring Reports;
- Annual Reports;
- Ridge Landfill Final Environmental Assessment;
- ECA No. A-500-1221203196 (Air and Noise);
- ECA 021601 (Waste);
- ECA 1800-BULJRO (Industrial Sewage Works);
- Air Quality Monitoring Plan and Odour Management Plan;
- Ridge Landfill Environmental Screening Report;
- Ridge Landfill Revised Complaint Protocol March 23, 2021;
- Revised Indigenous Consultation Plan for Ridge Landfill Expansion July 26, 2021; and,
- Stage 3 Archeological Report April 18, 2022.

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Information about the Environmental Screening Process that was completed to increase the annual fill rate and the RNG facility can be found at <https://www.wasteconnectionsCanada.com/ridge-landfill/major-projects/>.

2.1

Summary of 2025 Activities at the Ridge Landfill

This report documents the results of the annual compliance monitoring for the year 2025. The annual compliance monitoring report includes updated details on the fulfillment of the commitments and mitigation measures in the table format presented below.

A brief summary of operational activities at the Ridge Landfill in 2025 is as follows:

- Landfilling operations in 2025 were undertaken in the vertical expansion in the Old Landfill of Cells O1, O3, and O4;
- Final cover was completed along the west side slopes of Cells O1 and O4 of the Old Landfill (a total area of 4.5 hectares), which included seeding. Seeding was also completed within the central and northwest portions of the West Landfill, as well as along the southern side slope of the South Landfill;
- Existing cover was stripped to make way for landfilling progress in Cells O3 and O4 of the Old Landfill and for landfill gas header construction and finger drain installation. Additional excavations were completed along the perimeter of Old Landfill Cell O2 for landfill gas header infrastructure and major excavation works were completed for the Cell O3 expansion of the East Infill area;
- Previously filled areas of the Site are regraded and the final cover reinstated where necessary to repair erosion rills;
- The Site was approved for a temporary increase in total annual waste tonnage to accommodate more waste due to ongoing Canada-United States border challenges and to prevent waste from accumulating at source transfer stations. The approval was received December 8, 2025;
- A total of 1,462,193 tonnes of waste material was landfilled, and 186,023 tonnes of alternative daily cover were placed for an overall total of waste and cover material landfilled in 2025 of 1,648,216 tonnes;
- The Ancillary Facilities area construction for the new permanent site administration building and parking area was completed with final occupancy by the fall of 2025, and temporary office trailers were removed;
- Installation of landfill gas (LFG) header along the east and south perimeter of Cell O3;
- Landfill gas headers and horizontal collection piping were installed for Cells O2 and O3. An additional 8 landfill gas extraction wells were added to the gas collection system of the West Landfill, and 15 extraction wells were installed in the Old Landfill in 2025;
- Approximately 15,750 m³ of clay and topsoil material from the 700 m Allison Line screening berm was excavated and removed as part of the landfill expansion development;
- The RNG Facility's construction concluded in 2025 and it was commissioned by November 2025 to produce renewable natural gas for delivery to the Enbridge pipeline;
- Four (4) new monitoring wells (61-B, 61-C, 64-B, and 64-C) were installed in October 2025;

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- A total of 46,670,820 litres of leachate were pumped via the forcemain to the Blenheim Sewage Treatment Plant in 2025;
- Leachate collection system pumps, flow meters, and level sensors of the Old Landfill, West Landfill, and South Landfill were operated, maintained, and replaced as needed (including a new EPG 76 submersible pump installed at PS2). Inspection and cleaning of the collector lines were completed for 4,420 m in the West Landfill and 2,045 m in the South Landfill;
- Repairs and maintenance were completed on monitoring wells 72-A, 75-C, and 76-C;
- In 2025, the LFG collection system was regularly operated with 55.2 million m³ of LFG collected and flared, and an additional 7.4 million cubic metres of LFG sent to the RNG Facility, with an average methane concentration of 52.46%;
- Routine testing and maintenance were completed on the gas extraction infrastructure including vertical extraction wells, lateral and header piping, condensate pumps, and flare/blower system components. A new landfill gas analyzer system (A2PE Gas Analyzer) was commissioned in 2024 and utilized throughout 2025 for routine maintenance and calibrations;
- Site inspections were completed by Waste Connections staff in accordance with the site's Waste ECA in 2025;
- The 2025 groundwater, leachate, surface water, and landfill gas monitoring programs were implemented in accordance with the applicable Waste and Sewage ECAs, and Section 15.0 of the Design and Operations (D&O) Report;
- General maintenance on litter fencing included the installation of a new approximate 9 m section of perimeter litter fencing near the southwest corner of SWP-2, alongside the continued operation of 45 portable litter fence units;
- Routine general Site maintenance including grass cutting, haul road grading, and the completion of the Old Landfill west slope surface water diversion berms was performed throughout 2025; and,
- Bird control was provided by a third-party service provider to control gull and other bird populations.

Table 2-1: EA Commitments for Mitigation and Compliance Monitoring

Criteria Group	Potential Effects of the Ridge	Commitments for Mitigation	Commitments for Monitoring and Reporting	EA Reference	Implementation Schedule/ Close-out	Notes/Status For Period Ending 12/25
Natural Environment – Biological - Terrestrial Ecosystems <i>Endangered or Threatened Species</i>	<ul style="list-style-type: none"> Temporary removal of up to 30 ha of regularly maintained meadow acting as habitat for eastern meadowlark on the Old Landfill as well as removal of 3.5 ha (non-contiguous) of meadow associated with the horizontal expansion of the West Landfill. 	<ul style="list-style-type: none"> Any species listed as endangered, threatened or on the Species at Risk in Ontario (SARO) List that are encountered at the project location will be protected from all harm and harassment. 		<ul style="list-style-type: none"> Section 6.1.2 of the EA. 	<ul style="list-style-type: none"> During the construction and operational phase. 	<ul style="list-style-type: none"> Complete. Habitat replacement complete. Based on a detailed survey the actual area of habitat impacted was revised from 30 ha to 16.1 ha. In 2025, no species listed as endangered, threatened, or on the SARO list were reported to be encountered at the project location in 2025. In 2024, Barn Swallows were observed nested on the rafters in a storage room at the RNG plant under construction at the time. There was no construction activity in this location at the time. The room was roped off from the rest of the facility and all on-site staff were notified during tail gate meetings at site. Construction activity in this area, within 30 m, was prohibited until the nest was abandoned. In 2023, Cliff Swallows were observed nested in a temporary crushed concrete stockpile. All activity in the area, at a minimum of 30 m, was prohibited until the birds abandoned the pile. Although Cliff Swallows are not SAR in Ontario, they are protected under the Migratory Birds Convention Act (MBCA). No new Cliff Swallows were encountered, and no changes were observed relating to the above in 2025.
		<ul style="list-style-type: none"> Any Species at Risk (SAR) individual (presumed to be unharmed) that is incidentally encountered in the project location will be allowed to leave of its own accord. Activities within 30 m will cease until the individual disperses. 		<ul style="list-style-type: none"> Section 6.1.2 of the EA. 	<ul style="list-style-type: none"> During the construction and operational phase. 	
		<ul style="list-style-type: none"> If an injured or deceased SAR is found, the specimen will be placed in a non-airtight container that is maintained at an appropriate temperature and a Wildlife Custodian (authorized under the Fish and Wildlife Conservation Act) will be contacted. MECP will be contacted immediately after the occurrence. 		<ul style="list-style-type: none"> Section 6.1.2 of the EA. 	<ul style="list-style-type: none"> During the construction and operational phase. 	<ul style="list-style-type: none"> None encountered to date.
		<ul style="list-style-type: none"> Any SAR individual that is present at the project site will be reported to MECP staff within 48 hours of the observation or the next working day, whichever comes first. 		<ul style="list-style-type: none"> Section 6.1.2 of the EA. 	<ul style="list-style-type: none"> During the construction and operational phase. 	<ul style="list-style-type: none"> None encountered in 2025. In 2024, Barn Swallows were observed nested on the rafters in a storage room at the RNG plant currently being constructed. The SAR encounter

Criteria Group	Potential Effects of the Ridge	Commitments for Mitigation	Commitments for Monitoring and Reporting	EA Reference	Implementation Schedule/ Close-out	Notes/Status For Period Ending 12/25
						was reported to the MECP within 48 hours of observation. Cliff swallows are not identified as SAR in Ontario. Notwithstanding, protection measures were implemented which include prohibiting all activity in the area, at a minimum of 30 m, until the birds abandoned the pile.
		<ul style="list-style-type: none"> A permit (if required) will be submitted for temporary removal of eastern meadowlark habitat and monitoring of replacement habitat as required. 	<ul style="list-style-type: none"> The Project will adhere to the conditions outlined in s23.6 (bobolink, eastern meadowlark) of O.Reg. 242/08. 	<ul style="list-style-type: none"> Section 6.1.2 of the EA. 	<ul style="list-style-type: none"> Prior to the construction phase the Project will be registered under s23.6 of O.Reg. 242/08 per the LOA provided by MECP. 	<ul style="list-style-type: none"> The project is registered under s23.6 of O.Reg. 242/08 (8/17/2020), (Confirmation ID: M-1374048822).
		<ul style="list-style-type: none"> Section 23.6 (bobolink, eastern meadowlark) of O.Reg. 242/08 will be followed, including online registration of the project, development of a habitat management plan and creation and enhancement of habitat. Project will be registered under O.Reg. 242/08, under s23.6 or the LOA provided by MECP. 	<ul style="list-style-type: none"> The Project will adhere to the conditions outlined in s23.6 (bobolink, eastern meadowlark) of O.Reg. 242/08. 	<ul style="list-style-type: none"> Section 6.1.2 of the EA. 	<ul style="list-style-type: none"> Prior to the construction phase. 	<ul style="list-style-type: none"> The project is registered under s23.6 of O.Reg. 242/08 (8/17/2020), (Confirmation ID: M-102-1374048822). A Habitat Management Plan has been developed in accordance with sections 5 and 6 under section 23.6 of O. Reg. 242/08. In partnership with the Lower Thames Valley Conservation Authority, 12.1 ha of habitat was enhanced, while 8 ha of habitat was created; for a total of 20.1 ha (which exceeds the 16.1 ha requirement) of habitat. Year 4 monitoring of the habitat enhancement and creation sites will occur in 2026. Habitats were neither enhanced nor created and no monitoring related to the works were completed in 2025.
		<ul style="list-style-type: none"> On-site personnel will receive SAR training prior to the commencement of construction activities. All on-site personnel will be made aware of the potential presence of eastern foxsnake in the area, its habitat and the protection afforded under the ESA 2007 prior to conducting work on the site. 	<ul style="list-style-type: none"> On-site personnel will receive SAR training, and a Contractor Information Manual will be prepared documenting the various SAR with the potential to be encountered during construction activities. 	<ul style="list-style-type: none"> Section 6.1.2 of the EA. 	<ul style="list-style-type: none"> Prior to the construction phase. 	<ul style="list-style-type: none"> On-site personnel received SAR training and the Contractor Information Manual during individual training meetings originally held in February, 2021. The training includes information on the potential presence of eastern foxsnake and any other potential SAR. SAR training is part of routine on-site onboarding for all staff, all drivers, contractors and visitors to the site. The site safety training program that includes identified of SAR is mandatory for a site access pass

Criteria Group	Potential Effects of the Ridge	Commitments for Mitigation	Commitments for Monitoring and Reporting	EA Reference	Implementation Schedule/ Close-out	Notes/Status For Period Ending 12/25
			<ul style="list-style-type: none"> Have a qualified person inspect the operational buffer demarcations associated with confirmed SAR habitat bi-annually during the operational phase. Deficiencies observed will be reported to the landfill manager (or designate) and repaired as soon as reasonably possible. 	<ul style="list-style-type: none"> Section 7.1.1. of the EA. 	<ul style="list-style-type: none"> Bi-annually during the operational phase. 	<ul style="list-style-type: none"> Old landfill meadowlark habitat inspected in accordance with this requirement. A qualified person will continue to be involved in the inspection of the operational buffer bi-annually during the operational phase.
		<ul style="list-style-type: none"> During active season for snake species, individuals may find and occupy materials and equipment stored on-site; therefore, a clean, debris-free work site will be maintained (e.g., storage of flat materials like plywood and rubber mats in open areas should be avoided). 		<ul style="list-style-type: none"> Section 6.1.2 of the EA. 	<ul style="list-style-type: none"> During the construction and operational phase. 	<ul style="list-style-type: none"> Material storage practices utilized on site including short storage duration periods that are not conducive to the occupation of snakes.
		<ul style="list-style-type: none"> Construction activities will avoid the creation of vertical faces and stockpiles or excavated areas. The Best Management Practices for the Protection, Creation and Maintenance of Barn Swallow Habitat in Ontario¹ will be followed throughout the project. 		<ul style="list-style-type: none"> Section 6.1.2 of the EA. 	<ul style="list-style-type: none"> During the construction phase. 	<ul style="list-style-type: none"> Best management practices for the Protection, Creation and Maintenance of Bank Swallow Habitat (MNRF, 2017) have been followed during the reporting period.
		<ul style="list-style-type: none"> Vegetation removal will be subject to appropriate timing windows so as to not disrupt nesting activity. 	<ul style="list-style-type: none"> Have a qualified person experienced in bird identification (i.e., eastern meadowlark, barn swallow, SAR bats) on-site during vegetation clearing activities. 	<ul style="list-style-type: none"> Section 7.1.1 of the EA. 	<ul style="list-style-type: none"> Prior to the construction phase. April 15 to August 15 will be avoided for vegetation removal during the construction phase. 	<ul style="list-style-type: none"> Vegetation removal did not occur within the April 15 to August 15 window during the reporting period.
		<ul style="list-style-type: none"> Implement best management practices for construction, including recommendations related to species at risk habitat removal previously received from MECP will be followed. 	<ul style="list-style-type: none"> As per MECP Recommendations. 	<ul style="list-style-type: none"> Section 6.1.3 of the EA. 	<ul style="list-style-type: none"> During the construction phase. 	<ul style="list-style-type: none"> Best management practices and MECP recommendations related to species at risk habitat have been followed during the reporting period. In 2025, no nests of SAR were observed. In 2024, Barn Swallows were observed nested on the rafters in a storage room at the RNG plant currently being constructed. The room was roped off from the rest of the facility and all on-site staff were notified during tail gate meetings at site.

¹ Ministry of Natural Resources and Forestry (2017). Best Management Practices for the Protection, Creation and Maintenance of Barn Swallow Habitat in Ontario. Queen's Printer for Ontario, 2017. 37 pp.

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<ul style="list-style-type: none"> Removal of intact, healthy ecosystems is of concern to some Indigenous Communities and Organizations. 		<ul style="list-style-type: none"> Indigenous Communities and Organizations will be engaged in woodlot replacement planting and on-site berms. 	<ul style="list-style-type: none"> Tree replanting will be completed at a ratio of 2:1 ratio to compensate for woodlot lost. 	<ul style="list-style-type: none"> Section 6.1.3 of the EA. 	<ul style="list-style-type: none"> Prior to the construction phase. 	<p>Construction activity in this area, within 30 m, was prohibited until the nest was abandoned.</p> <ul style="list-style-type: none"> Complete. In a meeting on August 15, 2018, the Chippewas of the Thames First Nation expressed interest to be involved in a tree planting initiative, which was confirmed during a call with the Consultation Coordinator on January 19, 2019. In a meeting on August 1, 2019, the Oneida Nation of the Thames expressed interest in reviewing the list of trees to be planted and to receive 1,000 trees. The tree planting list was shared with the Environment and Consultation Coordinator on August 29, 2019 by email. The Record of Consultation is included in Appendix B7 of the EA. Complete. The Southwest woodlot was replaced at a 2:1 ratio in Spring 2019; 7,000 trees were planted on Waste Connections owned property on the east side of Erieau Road; 3,000 trees were planted at Chippewas of the Thames First Nation and 1,000 trees were planted at Oneida of the Thames First Nation communities.
		<ul style="list-style-type: none"> The west, south and east berms will be naturalized with native species potentially providing additional meadow and/or pollinator habitat. 	<ul style="list-style-type: none"> The Habitat Management Plan will be developed prior to the construction phase. 	<ul style="list-style-type: none"> Section 6.1.2 of the EA. 	<ul style="list-style-type: none"> During the construction phase. Trees and vegetation will be planted during the spring (March 15 to May 15) or fall (September 1 to October 31). Trees can be planted outside of these dates so long as the ground is not frozen, and the warmest summer period has passed. 	<ul style="list-style-type: none"> No trees were planted in 2025 (Section 2.14 of the 2025 Annual Monitoring Report). Berm naturalization project resulted in approximately 5,700 trees planted until 2022 including American Sycamore, Black Walnut, White Pine, White Spruce, Kentucky Coffee Tree, Bur Oak. Shrubs such as Nannyberry, Red Osier Dogwood were also planted in 2022. In 2023, an additional 165 larger stock trees were planted. Indigenous Communities were consulted in February 2022 via letter or prescribed method of notification and no comments were received.
		<ul style="list-style-type: none"> Indigenous Communities and Organizations will be consulted during the seed and tree identification process and engaged in woodlot replacement and onsite berms. 			<ul style="list-style-type: none"> Sections 6.1.2, 8.7.3 and 8.7.5 of the EA. 	<ul style="list-style-type: none"> Prior to and during the construction phase.

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						<p>list of trees to be planted and to receive 1,000 trees. The tree planting list was shared with the Environment and Consultation Coordinator on August 29, 2019, by email. The Record of Consultation is included in Appendix B7 of the EA.</p> <ul style="list-style-type: none"> Indigenous Communities who expressed an interest in the planting of trees on the onsite berms were consulted in February 2022 via letter or prescribed method of notification and no comments were received. Up until 2022, 5,700 trees have been planted as part of the Berm naturalization project. In 2023, an additional 165 larger stock trees were planted.
	<ul style="list-style-type: none"> Removal of an on-site agricultural building where barn swallow nests were observed in spring 2019. This building will be removed because of its condition with or without the expansion. 	<ul style="list-style-type: none"> The agricultural building will be assessed for the presence of barn swallows before removal. If barn swallows are present, the barn removal will not occur during nesting season. Any nests present at the time of removal will be replaced at a 1:1 ratio. If removal of barn swallow nests is required, the activities will be registered under s23.5 (barn swallow) so long as the conditions in the regulation are followed. 	<ul style="list-style-type: none"> Prior to the removal of potential barn swallow habitat, a qualified person will assess the structures for presence of barn swallow nest(s). 	<ul style="list-style-type: none"> Section 6.1.2 of the EA. Sections 6.1.2 and 7.1.1 of the EA. 	<ul style="list-style-type: none"> Prior to the construction phase. May 1 to August 1 the year prior to their proposed removal. 	<ul style="list-style-type: none"> Complete. In 2020, two (2) agricultural buildings required removal for safety concerns at the landfill; both provided habitat for Barn Swallow noted by Dillon Consulting in both 2019 and 2020; a mitigation plan was prepared, and barn removal occurred outside of nesting season. Compensation habitat was provided in accordance with conditions in the regulation. Barn swallows were observed in spring of 2021 in one of the replacement habitats. The building and nest removals were registered under s23.5 of O. Reg. 242/08 (Confirmation ID: M-102-2354937039).
<p><i>Terrestrial Biological Systems</i></p>	<ul style="list-style-type: none"> Permanent removal of 3.76 ha of southwest woodlot will occur as a result of construction. 	<ul style="list-style-type: none"> Although the southwest woodlot does not provide SAR bat habitat, the removal will take place during non-active bat period (i.e., Oct. 1 to March 31 inclusive) which coincides with the restricted bird breeding period. 	<ul style="list-style-type: none"> Have a qualified person trained in wildlife identification and wildlife Best Management Practices (BMP) on-site full-time during construction activities in the event wildlife is encountered. 	<ul style="list-style-type: none"> Section 6.1.2 of the EA. Section 7.1.1 of the EA. 	<ul style="list-style-type: none"> Oct. 1 to March 31 during construction During the construction phase. 	<ul style="list-style-type: none"> Complete. The Southwest woodlot was replaced at a 2:1 ratio in Spring 2019; 7,000 trees were planted on Waste Connections owned property on the east side of Erieau Road; 3,000 trees were planted at Chipewas of the Thames First Nation and 1,000 trees were planted at Oneida of the Thames First Nation communities. Complete. In 2019, a qualified person assessed the woodlot in advance of removal and no significant wildlife was observed.

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		<ul style="list-style-type: none"> Planting of 11,000 trees representing a replacement of the woodlot at a 2:1 ratio. 3,000 trees to be planted at a location identified by Chippewas of the Thames First Nation, 1,000 trees in association with the Oneida Nation of the Thames and 7,000 to be planted across Erieau Road from the landfill adjacent to an existing woodlot. 		<ul style="list-style-type: none"> Section 6.1.2 of the EA. 	<ul style="list-style-type: none"> Prior to the construction phase. 	<ul style="list-style-type: none"> Complete. The Southwest woodlot was replaced at a 2:1 ratio in Spring 2019; 7,000 trees were planted on Waste Connections owned property on the east side of Erieau Road; 3,000 trees were planted at Chippewas of the Thames First Nation and 1,000 trees were planted at Oneida of the Thames First Nation communities.
		<ul style="list-style-type: none"> Implement a tending program (including contingency measures) for a minimum of three (3) years to observe the success of the restoration and naturalization efforts. Consult with Indigenous Communities and Organizations to determine whether the community members wish to take part in the tending program. 	<ul style="list-style-type: none"> Trees will be monitored bi-annually between May 15 and September 30 for a minimum of 3 years after planting to assess tree health. 	<ul style="list-style-type: none"> Section 7.1.1 of the EA. Section 7.1.1 of the EA. 	<ul style="list-style-type: none"> To start immediately upon planting and to continue for 3 years. Prior to planting. 	<ul style="list-style-type: none"> Complete. In a meeting on August 15, 2018, the Chippewas of the Thames First Nation expressed interest to be involved in a tree planting initiative, including maintenance of trees, which was confirmed during a call with the Consultation Coordinator on January 19, 2019. The Record of Consultation is included in Appendix B7 of the EA. A tending program in concert with the Lower Thames Conservation Authority continues to be implemented that has included weed removal. No Indigenous Community identified an interest in participating in the tree tending program during the consultation process.
		<ul style="list-style-type: none"> Indigenous Communities and Organizations will be consulted during the seed and tree identification process and engaged in woodlot replacement and onsite berms. 		<ul style="list-style-type: none"> Sections 6.1.2, 8.7.3 and 8.7.5 of the EA. 	<ul style="list-style-type: none"> Prior to and during the construction phase. 	<ul style="list-style-type: none"> Complete. In a meeting on August 1, 2019, the Oneida Nation of the Thames expressed interest in reviewing the list of trees to be planted and to receive 1,000 trees. The tree planting list was shared with the Environment and Consultation Coordinator on August 29, 2019 by email. The Record of Consultation is included in Appendix B7 of the EA. Berm naturalization project resulted in approximately 5,700 trees planted up until 2022 including American Sycamore, Black Walnut, White Pine, White Spruce, Kentucky Coffee Tree, Bur Oak. Shrubs such as Nannyberry, Red Osier Dogwood were also planted in 2022. In 2023, an additional 165 larger stock trees were planted. No tree planting activities were completed in 2025

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		<ul style="list-style-type: none"> Continue to engage the MECP and the Municipality of Chatham-Kent to ensure that potential effects to woodlots and/or other natural features are mitigated, as appropriate. 		<ul style="list-style-type: none"> Sections 8.8.1 and 8.8.6 of the EA. 	<ul style="list-style-type: none"> Ongoing. 	<ul style="list-style-type: none"> Waste Connections donated \$1.4 million dollars for tree planting, prairie and wetland restoration in the South Kent region; 2025 is the 6th program year. Over 6 years, around 218 acres of natural habitat has been restored: wetlands, prairie and 67,331 trees planted.
	<ul style="list-style-type: none"> Potential impacts to southeast woodlot. 	<ul style="list-style-type: none"> Given the potential for construction works adjacent to the southeast woodlot (confirmed SAR bat habitat), a construction limit buffer will be demarcated to avoid encroachment within the woodlot. Recommendations related to species at risk habitat removal previously received from MECP will be followed. 	<ul style="list-style-type: none"> As per MECP recommendations. 	<ul style="list-style-type: none"> Section 6.1.2 of the EA. Section 6.1.3 of the EA. 	<ul style="list-style-type: none"> Prior and during the construction phase. Ongoing. 	<ul style="list-style-type: none"> Not applicable for reporting period. Complete. Recommendations have been followed and removal and replacement of species at risk habitat has been completed.
	<ul style="list-style-type: none"> Indirect impacts could occur during construction and operation (e.g., habitat encroachment, soil compaction, etc.). 	<ul style="list-style-type: none"> Sediment and erosion control measures (i.e., silt fencing) will be put in place prior to construction to avoid impacts (e.g., sediment loading, garbage, etc.) on adjacent natural features, minimize potential for encroachment into natural areas, and prevent wildlife from entering construction areas. A wildlife sweep will be completed after fencing is put in place and before vegetation removal. 	<ul style="list-style-type: none"> Prior to construction, sediment and erosion control measures will be put in place and inspected weekly during the construction phase and monthly during the operational phase. The use of mesh or netting type stabilization material must not be used for erosion control measures. Have a qualified person inspect the ESC measures weekly during the construction phase and monthly during the landfill's operational phase. Deficiencies observed are to be reported to the contractor and repaired as soon as reasonably possible. Collect samples from the newly created stormwater ponds once-monthly during the non-iced period (generally between April 1 and November 15). Samples will be analyzed for a period of two (2) years post construction. 	<ul style="list-style-type: none"> Section 6.1.2 of the EA. Section 6.1.2 of the EA. Section 7.1.1 of the EA. Section 7.1.1 of the EA. 	<ul style="list-style-type: none"> Prior to the construction phase. During the construction phase. Weekly during construction/ monthly during operation. Monthly during the non-iced period for two (2) years. 	<ul style="list-style-type: none"> Sediment and erosion control measures were in place prior to construction, weekly inspections were conducted during construction and monthly inspections are conducted. Mesh or netting type stabilization material have not been used as an erosion control measure. A qualified person inspected the ESC measures weekly during construction and monthly during the operational phase. Repairs were made as required. Not applicable for reporting period.

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			Deficiencies observed will be reported to the appropriate person (e.g., Landfill manager, contractor, designate) and repaired as soon as reasonably possible. Results to be reported in Annual Monitoring Report.			
		<ul style="list-style-type: none"> Inspect the wildlife exclusionary fencing weekly during construction and quarterly under normal operations. 		<ul style="list-style-type: none"> Section 7.1.1 of the EA. 	<ul style="list-style-type: none"> Weekly during the construction phase and quarterly during the operational phase. 	<ul style="list-style-type: none"> The wildlife exclusionary fencing was inspected weekly during construction and quarterly under normal operations.
		<ul style="list-style-type: none"> A timing constraint of April 15 to August 15 will be applied for vegetation removal activities to avoid nesting birds in keeping with the <i>Migratory Birds Convention Act, 1994</i>. This timing window will also serve to avoid roosting bats. 	<ul style="list-style-type: none"> The Project will adhere to the <i>Migratory Birds Convention Act, 1994</i>. 	<ul style="list-style-type: none"> Section 6.1.2 of the EA. 	<ul style="list-style-type: none"> April 15 to August 15 during construction. 	<ul style="list-style-type: none"> Vegetation removal did not take place between April 15 and August 15. The Project will continue to adhere to the <i>Migratory Birds Convention Act, 1994</i>.
		<ul style="list-style-type: none"> Best management practices will continue to be in place to mitigate the potential for indirect impacts (e.g., staging of equipment and stockpiling away from wooded areas or wetlands). 		<ul style="list-style-type: none"> Section 6.1.2 of the EA. 	<ul style="list-style-type: none"> During the construction phase. 	<ul style="list-style-type: none"> Best management practices will continue to be in place to mitigate the potential for temporary disturbance on terrestrial systems during the construction phase.
Natural Environment - Biological – Aquatic Ecosystems Fish and Fish Habitat	<ul style="list-style-type: none"> Temporary removal of approximately 1,330 m of the Howard Drain which will temporarily impact fish and fish habitat. Fish species observed included creek chub, pumpkinseed and emerald shiner. The drain will be relocated to accommodate the expansion with construction of approximately 1,600 m of the Howard Drain. The existing fish habitat is not considered sensitive. Furthermore, there are no known aquatic species at risk in the drains. 	<ul style="list-style-type: none"> Fisheries and Oceans Canada (DFO) requirements for Projects Near Water will be followed in relation to the <i>Fisheries Act</i>. 	<ul style="list-style-type: none"> The Project will adhere to the monitoring and reporting requirements for Fisheries and Oceans Canada (DFO) Projects Near Water and the <i>Fisheries Act</i>. 	<ul style="list-style-type: none"> Section 6.1.2 of the EA. 	<ul style="list-style-type: none"> Ongoing. 	<ul style="list-style-type: none"> Not applicable for reporting period.
		<ul style="list-style-type: none"> The relocated drain will be designed with enhanced fish habitat features over its longer length (approximately 1,600 m). 		<ul style="list-style-type: none"> Section 6.1.2 of the EA. 	<ul style="list-style-type: none"> During the design phase. 	<ul style="list-style-type: none"> Not applicable for reporting period.
		<ul style="list-style-type: none"> In-water work will be scheduled to occur between July 1 and March 14 of any given year. 		<ul style="list-style-type: none"> Section 6.1.2 of the EA. 	<ul style="list-style-type: none"> July 1 and March 14 during the construction phase. 	<ul style="list-style-type: none"> Not applicable for reporting period.
		<ul style="list-style-type: none"> Prior to relocation of the drain, the construction area will be isolated from flow (while maintaining flow to downstream) and fish salvage will be performed. 		<ul style="list-style-type: none"> Section 6.1.2 of the EA. 	<ul style="list-style-type: none"> During the construction phase. 	<ul style="list-style-type: none"> A Fish and Wildlife Salvage Plan has been developed.

Criteria Group	Potential Effects of the Ridge	Commitments for Mitigation	Commitments for Monitoring and Reporting	EA Reference	Implementation Schedule/ Close-out	Notes/Status For Period Ending 12/25
Natural Environment - Physical – Hydrogeology Contaminated Lifespan		<ul style="list-style-type: none"> Best management practices will be in place including erosion and sediment control, keeping equipment clean, preventing materials from entering watercourses, etc. 		<ul style="list-style-type: none"> Section 6.1.2 of the EA. 	<ul style="list-style-type: none"> During the construction phase. 	<ul style="list-style-type: none"> Best management practices will be implemented to mitigate the potential for temporary disturbance during the construction phase.
	<ul style="list-style-type: none"> Potential for temporary disturbance or disruption resulting from construction and operation. 	<ul style="list-style-type: none"> Capturing surface water in stormwater ponds and testing prior to release to municipal drains. 	<ul style="list-style-type: none"> Prior to dewatering/removal of Pond 3, a Fish and Wildlife Salvage Plan will be implemented to avoid mortality of fish, amphibians and/or reptiles. 	<ul style="list-style-type: none"> Section 6.3.2 of the EA. Section 6.1.2 of the EA. 	<ul style="list-style-type: none"> Post the construction phase. During the construction phase. 	<ul style="list-style-type: none"> Water quality samples were collected and analyzed in 2025 from the stormwater management ponds. The analytical results indicated that the quality of water met the site-specific effluent objectives for the parameters listed in the Amended ECA No. 1800-BULJRO. A Fish and Wildlife Salvage Plan has been developed. Pond 3 was not dewatered/removed in 2025
		<ul style="list-style-type: none"> Best management practices will continue to be in place to mitigate the potential for temporary disturbance (e.g., staging of equipment should take place away from watercourses). 		<ul style="list-style-type: none"> Section 6.1.2 of the EA. Section 6.2.2 of the EA. 	<ul style="list-style-type: none"> During the construction phase. During the design phase 	<ul style="list-style-type: none"> Best management practices will be implemented to mitigate the potential for temporary disturbance during the construction phase. Complete. As outlined in Section 3.10.2 of the 2025 Annual Monitoring Report, the leachate collection system pumps of the Old Landfill, West Landfill and South Landfills were operated, maintained and replaced as needed in 2025, indicating proper design.
	<ul style="list-style-type: none"> The leachate contaminating lifespan is predicted to be approximately 380 years for the expansion. The contaminating lifespan for the existing landfill without the expansion is expected to be 325 years, a net increase of 55 years. This is still well below the approximately 3,000 years anticipated for leachate to reach the groundwater aquifer. 	<ul style="list-style-type: none"> Engineering controls such as a clay liner and leachate collection system will be designed to manage leachate over the long term. 	<ul style="list-style-type: none"> Water levels in all monitoring wells will be recorded twice per year (May and September). 	<ul style="list-style-type: none"> Section 7.1.2 of the EA. 	<ul style="list-style-type: none"> Ongoing, twice per year during construction, operation and 2 years post closure. 	<ul style="list-style-type: none"> Ongoing and documented in Section 6.3 of the 2025 Annual Monitoring Report in accordance with the ECA No. A021601. Groundwater levels within each of the groundwater monitoring wells were measured on May 12 and September 8, 2025, prior to purging and sampling. In 2025, the 58 on-site groundwater monitoring wells were monitored in May and September, with minor exceptions: wells BW-1 and BW-4 (inaccessible due to pumping equipment), and wells 28-III and 72-A (unsampled in September due to low volume and damage, respectively). Four new Monitoring wells were installed in October 2025.

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			<ul style="list-style-type: none"> All groundwater monitoring wells will be regularly assessed and repaired, replaced or decommissioned as required, in accordance with accepted standard practices. 	<ul style="list-style-type: none"> Section 7.1.2 of the EA. 	<ul style="list-style-type: none"> Ongoing during construction, operation and 2 years post closure. 	<ul style="list-style-type: none"> Ongoing and document in Section 2.17 of the 2025 Annual Monitoring Report in accordance with ECA No. A021601. As per Section 2.17 and 6.11 of the 2025 Annual Monitoring Report, four new groundwater monitoring wells were installed between October 20 and 27, 2025. As per Section 2.17 of the 2025 Annual Monitoring Report, three wells underwent repair or maintenance.
		<ul style="list-style-type: none"> Develop trigger criteria and contingency plan to address leachate seeps detected on the side slopes of the Old Landfill. 	<ul style="list-style-type: none"> The groundwater monitoring plan will be updated for the expanded site. 	<ul style="list-style-type: none"> Section 7.6.7 of the EA. Section 6.2.2 of the EA. 	<ul style="list-style-type: none"> As part of ECA process. During the design phase. 	<ul style="list-style-type: none"> Complete. The establishment of Reasonable Use Criteria (RUC) for key contaminants was completed in 2020. The criteria have been applied in the RUC Assessment, outlined in Section 9.3.6 of the 2025 Annual Monitoring Report. Complete. The updated groundwater monitoring plan is referenced in the current approved ECA No. A021601 and in the 2025 Annual Monitoring Report.
			<ul style="list-style-type: none"> Leachate levels will be measured in the leachate collection system manholes and compared with the adjacent ground elevation once per year for the comprehensive parameter list and on two (2) other occasions per year for the indicator parameter list. 	<ul style="list-style-type: none"> Section 7.1.5 of the EA. 	<ul style="list-style-type: none"> During operational and post-closure phases. 	<ul style="list-style-type: none"> Ongoing. In 2025, the leachate collection system monitoring program was completed based on the changes in the current approved ECA No. A021601 and is documented in Sections 5.1, 6.2, 6.4, 8 and 9.2 of the 2025 Annual Monitoring Report.
			<ul style="list-style-type: none"> The leachate conveyed to the BWTL will continue to be monitored. 	<ul style="list-style-type: none"> Section 6.14.2 of the EA. 	<ul style="list-style-type: none"> During the operational and post closure phases. 	<ul style="list-style-type: none"> Ongoing. As per Sections 3.10, 5.1, 6.2, 6.4, 8.1 and 9.2 of the 2025 Annual Monitoring Report, the leachate collection system monitoring involves both quantity and quality monitoring. In 2025, just under 46.7 million litres of leachate were pumped via forcemain to the BWTL.
			<ul style="list-style-type: none"> The monitoring program will be documented in an annual monitoring report. 	<ul style="list-style-type: none"> Section 7.3 of the EA. 	<ul style="list-style-type: none"> Annually during construction, operation and 2 years post closure. 	<ul style="list-style-type: none"> Ongoing and documented in Section 6.0 of the 2025 Annual Monitoring Report in accordance with the current approved ECA No. A021601.
			<ul style="list-style-type: none"> The groundwater monitoring program will be carried out twice per year (May and September). 	<ul style="list-style-type: none"> Section 7.1.2 of the EA. 	<ul style="list-style-type: none"> Ongoing, twice per year during construction, 	<ul style="list-style-type: none"> Ongoing and documented in Sections 6.3, 6.5, 8.2 and 9.3 of the 2025 Annual Monitoring Report in

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					<ul style="list-style-type: none"> operation and 2 years post closure. The groundwater monitoring program will be reviewed in consultation with the MECP two (2) years after site closure. 	<ul style="list-style-type: none"> accordance with the current approved ECA No. A021601. In 2025, there are 58 monitoring wells included in the groundwater monitoring network for the Ridge Landfill that were monitored in May and September. As per Section 9.3 of the 2025 Annual Monitoring Report, the groundwater quality at the Ridge Landfill has not been impacted by landfill leachate.
			<ul style="list-style-type: none"> The frequency and location of sampling and the list of analyses of the groundwater monitoring program will be reviewed in consultation with the MECP two (2) years after site closure. 	<ul style="list-style-type: none"> Section 7.1.2 of the EA. 	<ul style="list-style-type: none"> Two (2) years post closure 	<ul style="list-style-type: none"> Not applicable for reporting period.
			<ul style="list-style-type: none"> Contingency plans to protect groundwater in the event of an unforeseen incident will be developed during the EA. 	<ul style="list-style-type: none"> Section 7.6.1 of the EA. 	<ul style="list-style-type: none"> During the design phase. 	<ul style="list-style-type: none"> Complete. The contingency plans for groundwater are noted in the current approved ECA No. A021601 and in the 2025 Annual Monitoring Report.
Water Supply Wells	<ul style="list-style-type: none"> The over 30 m of clay till and engineered leachate collection system will protect the groundwater and water supply. The approximate travel time to the bedrock aquifer is 3,000 years. No impacts are expected. 	<ul style="list-style-type: none"> Design of the expansion will include a leachate collection system. 		<ul style="list-style-type: none"> Section 6.2.2 of the EA. 	<ul style="list-style-type: none"> During the design phase. 	<ul style="list-style-type: none"> Complete. Sections 2.7 and 3.10 of the 2025 Annual Monitoring Report includes updates to the leachate collection system. Updates to the Old Landfill included installation of the upgraded perimeter leachate collection system prior to landfilling in Cell O2.
		<ul style="list-style-type: none"> The eighteen (18) private groundwater monitoring wells off-site will be sampled annually in September (Number may vary as it is a voluntary program). 	<ul style="list-style-type: none"> Waste Connections will continue to provide private groundwater well monitoring to nearby residents, as requested. Private groundwater monitoring wells off-site will be sampled annually in September during construction and operation. Results will be documented in the site's Annual Monitoring Report. 	<ul style="list-style-type: none"> Sections 6.2.2 and 7.1.2 of the EA. 	<ul style="list-style-type: none"> Annually, during the construction and operational phases. 	<ul style="list-style-type: none"> Ongoing and documented in Sections 6.6 and 9.3.5.2 of the 2025 Annual Monitoring Report.
		<ul style="list-style-type: none"> Six (6) new monitoring wells (already installed) will be added to the monitoring program following ECA approval of the expansion. 	<ul style="list-style-type: none"> Section 7.1.2 of the EA. 	<ul style="list-style-type: none"> Post ECA approval. 	<ul style="list-style-type: none"> Complete. The results of the monitoring program have been included in Sections 5.2 and 9.3 of the 2025 Annual Monitoring Report. 	

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Natural Environment - Physical - Surface Water Surface Water Quality	<ul style="list-style-type: none"> Potential for erosion and sediment transport during landfill construction. 	<ul style="list-style-type: none"> Install and maintain erosion and sediment control measures during construction. 	<ul style="list-style-type: none"> The quarterly surface water quality monitoring locations and parameters tested will continue as per the current program. As recommended in the Landfill Standards, surface water samples will be taken four (4) times per year as per the current program. Each existing and future stormwater pond will be sampled. 	<ul style="list-style-type: none"> Section 6.3.2 of the EA. 	<ul style="list-style-type: none"> During the construction phase. 	<ul style="list-style-type: none"> Four new monitoring wells were installed in October 2025 and will be sampled in 2026.
			<ul style="list-style-type: none"> Samples may be collected more frequently at the stormwater ponds prior to discharging to the receiving drains to facilitate release of water. A summary of the sampling will be included in the site's Annual Monitoring Report submitted to the MECP. 	<ul style="list-style-type: none"> Section 7.1.3 of the EA. 	<ul style="list-style-type: none"> Quarterly during the construction and operational phase. 	<ul style="list-style-type: none"> Completed quarterly and documented in Sections 5.3, 6.7, 6.8 and 9.4 of the 2025 Annual Monitoring Report. Ongoing and included in Sections 5.3, 6.7, 6.8 and 9.4 of the 2025 Annual Monitoring Report. In 2025, due to unusually dry conditions between mid-summer and late fall, the routine September samples could only be collected from two ponds. In March 2025, pre-batch testing of SWP-1 revealed elevated un-ionized ammonia. As a result, the contingency plan was implemented, and the impacted surface water was pumped into the leachate collection system. Discharge from SWP-1 was withheld until the water quality met acceptable Effluent Objectives in April.
		<ul style="list-style-type: none"> Continued implementation of best practices for dust control, spill response and maintenance. 	<ul style="list-style-type: none"> Section 6.3.2 of the EA. 	<ul style="list-style-type: none"> During the construction and operational phases. 	<ul style="list-style-type: none"> Best practices for dust control, spill response and maintenance were implemented. This is documented in Sections 3.14, 3.17, and 3.20 of the 2025 Annual Monitoring Report. New heavy equipment for dust mitigation was purchased in 2022 which includes an off-road water truck and a new backhoe to improve dust management and frequent sweeping of paved access roads. 	

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	<ul style="list-style-type: none"> Potential for impacted surface water due to leachate seeps and potential change in species composition due to changes in water quality (i.e., thermal impacts, increased sediment, leachate impacts). 	<ul style="list-style-type: none"> On-going monitoring and repair if necessary for leachate seeps. 	<ul style="list-style-type: none"> Observations of flow conditions will be made at the time of sampling at all locations. Surface water monitoring results will continue to be compared with the Provincial Water Quality Objectives (PWQO). Surface water monitoring results will continue to be compared with the Provincial Water Quality Objectives (PWQO). 	<ul style="list-style-type: none"> Section 7.1.3 of the EA. 	<ul style="list-style-type: none"> Quarterly during the construction and operational phase. 	<ul style="list-style-type: none"> In March 2025, an isolated leachate seep was observed and remediated within the footprint of the East Infill Area. The MECP District Office was notified within 24 hours, and the seep was successfully repaired following the standard operating procedure for seep repair. No other leachate seeps were encountered in 2025. These details are documented in Section 3.10.4 of the 2025 Annual Monitoring Report.
			<ul style="list-style-type: none"> Records of the pond levels and discharge conditions will be documented and maintained. A summary of the sampling results, pond levels and discharge conditions will be included in the site's Annual Monitoring Report submitted to the MECP. 	<ul style="list-style-type: none"> Section 7.1.3 of the EA. 	<ul style="list-style-type: none"> Ongoing during construction and operational phase. 	<ul style="list-style-type: none"> Ongoing and documented in Sections 6.8 and 9.4.2 in the 2025 Annual Monitoring Report.
			<ul style="list-style-type: none"> Following closure, the monitoring program requirements (i.e., parameters, frequency, and methodology) will be determined based on the results of sampling results during the operational phase of the landfill. 	<ul style="list-style-type: none"> Section 7.1.3 of the EA. 	<ul style="list-style-type: none"> Post closure. 	<ul style="list-style-type: none"> Not applicable for reporting period.
	<ul style="list-style-type: none"> As the realigned Howard Drain will continue to receive flows from its upstream reaches, the drain will recolonize over time with a benthic invertebrate community similar in composition to the existing community. 		<ul style="list-style-type: none"> A benthic community monitoring program will be developed and implemented as part of the Howard Drain relocation approval process. The monitoring program will be based upon the Ontario Benthos Biomonitoring Network (OBBN) Protocol Manual. Reporting will follow requirements of approvals to be obtained for the Drain relocation. 	<ul style="list-style-type: none"> Section 7.1.3 of the EA. 	<ul style="list-style-type: none"> During Howard Drain approval process. 	<ul style="list-style-type: none"> Not applicable for reporting period.

Criteria Group	Potential Effects of the Ridge	Commitments for Mitigation	Commitments for Monitoring and Reporting	EA Reference	Implementation Schedule/ Close-out	Notes/Status For Period Ending 12/25
Natural Environment - Physical – Atmospheric - Landfill Air Quality	<ul style="list-style-type: none"> The resulting concentrations for most indicator compounds show that there will be an increase relative to the existing conditions for the future operating scenarios. The increase in cumulative concentrations of landfill gas associated indicator compounds is attributed to increased total waste receipt at the landfill over the expansion period. Current and future predicted indicator compounds are anticipated to meet O.Reg. 419/05 regulatory compliance guidelines. 	<ul style="list-style-type: none"> Mitigative measures typical of normal landfill operations and consistent with industry best practices such as road cleaning, daily cover, expansion of the landfill gas collection system, and continuation of flaring will be carried out. 		<ul style="list-style-type: none"> Section 6.4.2 of the EA. 	<ul style="list-style-type: none"> Ongoing, during the construction and operational phases. 	<ul style="list-style-type: none"> Ongoing and documented as part of the 2025 Annual Monitoring Report.
		<ul style="list-style-type: none"> Update the best management practices for the daily operation of the site during the expansion. 	<ul style="list-style-type: none"> Monitoring and management measures for fugitive dust and odour will be further defined as part of the ECA approval process and in consultation with the MECP. The fugitive dust and odour best management practices plan (BMPP) will be updated accordingly. 	<ul style="list-style-type: none"> Section 7.1.4 of the EA. 	<ul style="list-style-type: none"> During the ECA process. 	<ul style="list-style-type: none"> An air quality monitoring program (AQMP) is required by Condition 5(1)(a) of ECA No. A-500-1221203196 and Condition 9(2) of the EA. The AQMP follows the objectives and requirements set out in the ambient air quality monitoring plan dated January 2021 approved by the MECP on March 30, 2021. The first monitoring event occurred over a 6-month period (May-Nov) during the 2022 vertical expansion of the old landfill. Future monitoring events are anticipated during 2028 and 2033. Fugitive dust and odour are being managed in accordance with the BMPP as required by Conditions 3 and 4 of ECA No. A-500-1221203196.
Natural Environment Physical - Climate Change GHG Emissions Potential	<ul style="list-style-type: none"> GHG emissions will increase with the expansion (peaking at 762,000 tonnes CO2e/year in 2041). Predicted emissions of GHGs are negligible compared to provincial emissions. The Ridge Landfill currently contributes 1.3% of GHG emissions in the landfill local service area and in the future will contribute up to 2.0%. 	<ul style="list-style-type: none"> Expansion of the landfill gas collection system to the landfill expansion areas and continued flaring. 		<ul style="list-style-type: none"> Section 6.6.2 of the EA. 	<ul style="list-style-type: none"> During the construction and operational phase. 	<ul style="list-style-type: none"> Ongoing. As noted in Sections 2.11 and 3.12.2 of the 2025 Annual Monitoring Report, the landfill gas collection system has been progressively expanded, including the installation of 15 new gas extraction wells in the Old Landfill and 8 new gas extraction wells in the West Landfill. The landfill gas collection system and flares were operated to increase the efficiency of gas extraction and odour control. Additionally, the new RNG facility was successfully commissioned by November 2025 to beneficially utilize the collected landfill gas. In 2025, 55.2 million cubic meters of landfill gas was collected and flared, and 7.4 million cubic meters of landfill gas was sent to the new RNG Facility.
		<ul style="list-style-type: none"> A summary of the gas collection system operation will be included in the site's Annual Monitoring Report submitted to the MECP. 	<ul style="list-style-type: none"> Section 7.3 of the EA. 	<ul style="list-style-type: none"> Annually during the construction and operational phases. 	<ul style="list-style-type: none"> A summary of the gas collection system operations has been included in Section 3.12 in the 2025 Annual Monitoring Report. 	

Criteria Group	Potential Effects of the Ridge	Commitments for Mitigation	Commitments for Monitoring and Reporting	EA Reference	Implementation Schedule/ Close-out	Notes/Status For Period Ending 12/25
		<ul style="list-style-type: none"> Operational best practices related to dust control, LFG and leachate management will mitigate any impacts associated with air emissions, dust and odour. Waste Connections will continue to seek out business opportunities for the beneficial use of the collected gas that could potentially offset use of traditional fuels. 		<ul style="list-style-type: none"> Section 6.5.2 of the EA. 	<ul style="list-style-type: none"> During the construction and operational phases. 	<ul style="list-style-type: none"> Operational best practices related to dust control, LFG and leachate management continued to be followed. New heavy equipment for dust mitigation was purchased in 2022 which includes an off-road water truck and a new backhoe to improve dust management and frequent sweeping of paved access roads. Construction of the new RNG facility concluded in 2025, and the facility was successfully commissioned by November 2025. The RNG facility now produces renewable natural gas for delivery to the Enbridge pipeline, resulting in the beneficial utilization of landfill gas that was historically sent to the flares. In 2025, 7.4 million cubic meters of landfill gas was successfully redirected to the RNG Facility. This is documented in Sections 2.11 and 3.12.2 of The 2025 Annual Monitoring Report.
			<ul style="list-style-type: none"> Waste Connections will review the viability of the business case for the beneficial use of landfill gas collect at the Ridge Landfill in four (4) years. 	<ul style="list-style-type: none"> Section 6.14.2 of the EA. 	<ul style="list-style-type: none"> Four (4) years from approval of EA. 	<ul style="list-style-type: none"> Construction of the new RNG facility concluded in 2025, and it was successfully commissioned by November 2025. Landfill gas is now being redirected to the facility and beneficially utilized.
		<ul style="list-style-type: none"> Removal of the southwest woodlot will be mitigated by a 2:1 ratio planting. 		<ul style="list-style-type: none"> Section 6.5.2 of the EA. 	<ul style="list-style-type: none"> Prior to the construction phase. 	<ul style="list-style-type: none"> Complete. The Southwest woodlot was replaced at a 2:1 ratio in Spring 2019; 7,000 trees were planted on Waste Connections owned property on the east side of Erieau Road; 3,000 trees were planted at Chippewas of the Thames First Nation and 1,000 trees were planted at Oneida of the Thames First Nation communities.
Socio-Economic Environment – Social <i>Displacement of Residences or Residential properties</i>	<ul style="list-style-type: none"> Residents in two (2) leased homes will be displaced. 	<ul style="list-style-type: none"> Waste Connections will terminate the leases consistent with the terms of the lease. Appropriate notice will be given. All landfill activities will be confined on-site. 		<ul style="list-style-type: none"> Sections 6.6.2 and 6.8.2 of the EA. Section 6.6.2 of the EA. 	<ul style="list-style-type: none"> To be determined. During the construction, operation and post closure phase. 	<ul style="list-style-type: none"> Not applicable for reporting period. Not applicable for reporting period.

Criteria Group	Potential Effects of the Ridge	Commitments for Mitigation	Commitments for Monitoring and Reporting	EA Reference	Implementation Schedule/ Close-out	Notes/Status For Period Ending 12/25
<p>Potential Impacts to Off-site Residents and Businesses</p> <p>Odour</p>	<ul style="list-style-type: none"> The odour assessment identified a low potential impact on receptors within 1 km of the site. The frequency and magnitude of odour occurrences with the expansion are expected to be similar to the current conditions as the LFG system will be expanded and the size of the working face and on-going volume of waste received will remain the same. 	<ul style="list-style-type: none"> Expansion of landfill gas collection system to the landfill expansion areas and continued flaring. 		<ul style="list-style-type: none"> Section 6.6.2 of the EA. 	<ul style="list-style-type: none"> During the construction and operational phase. 	<ul style="list-style-type: none"> Ongoing. As noted in Section 2.11 of The 2025 Annual Monitoring Report, the landfill gas collection system has been progressively expanded, including the installation of 15 new gas extraction wells in the Old Landfill and 8 new gas extraction wells in the West Landfill in 2025. The landfill gas collection system and three existing flares were maintained and operated to minimize downtime and maximize gas extraction, combustion flow rates, efficiency, and odour control in 2025. The gas extraction wells were balanced and monitored at least monthly in 2025 for maximum odour control. The installation of a perimeter dry vapour odour control system was initiated in 2021 as described in Section 3.15 of the 2023 Annual Monitoring Report. Its location and effectiveness are continuously evaluated and planned for expansion as required, as described in Section 3.15 of The 2025 Annual Monitoring Report. Ongoing. Site operating procedures were implemented in 2025 and are documented in Sections 3.13, 3.14, 3.15 and 3.16 of the 2025 Annual Monitoring Report.
		<ul style="list-style-type: none"> Continued implementation of site operating procedures (i.e., litter control, dust and odour controls). 		<ul style="list-style-type: none"> Section 6.6.2 of the EA. 	<ul style="list-style-type: none"> Ongoing. 	<ul style="list-style-type: none"> Ongoing. Section 3.15 of the 2025 Annual Monitoring Report describes the odour control measures taken in 2025. As noted in Section 3.12.2 of The 2025 Annual Monitoring Report, the gas extraction wells were balanced and monitored at least monthly in 2025 for maximum odour control. The landfill gas collection system and flares were operated to maximize the efficiency of gas extraction and odour control in 2025. Section 3.15 of The 2025 Annual Monitoring Report describes the odour control measures taken in 2025, including the continued operation of a perimeter dry vapour odour mitigation system located along Erieau Road.
		<ul style="list-style-type: none"> Use of odour control when needed (e.g., misting systems). 		<ul style="list-style-type: none"> Section 6.6.2 of the EA. 	<ul style="list-style-type: none"> During the construction and operational phases as needed. 	

Criteria Group	Potential Effects of the Ridge	Commitments for Mitigation	Commitments for Monitoring and Reporting	EA Reference	Implementation Schedule/ Close-out	Notes/Status For Period Ending 12/25
		<ul style="list-style-type: none"> Place waste with strong odours at the toe of the working face and immediately cover with other garbage or daily cover. Application of cover material at the end of each operating day. 		<ul style="list-style-type: none"> Section 6.6.2 of the EA. 	<ul style="list-style-type: none"> During the operational phase. 	<ul style="list-style-type: none"> Ongoing. Section 3.15 of The 2025 Annual Monitoring Report describes the odour control measures taken in 2025.
		<ul style="list-style-type: none"> Waste Connections is committed to maintaining compensation for affected residential parties if the landfill expansion is approved and proceeds. Waste Connections will notify those residents who will continue to receive compensation as well as residents who will be newly compensated of their compensation level as the process continues. 		<ul style="list-style-type: none"> Section 6.6.2 of the EA. 	<ul style="list-style-type: none"> During the operational phase. 	<ul style="list-style-type: none"> Notifications complete. Compensation ongoing.
		<ul style="list-style-type: none"> Waste Connections will continue regular communications with neighbours as site evolves and encourage residents and businesses to contact Waste Connections with specific concerns. 	<ul style="list-style-type: none"> Operations Updates will continue to be provided to neighbours within 1 km of the site. 	<ul style="list-style-type: none"> Section 6.6.2 of the EA. 	<ul style="list-style-type: none"> During the construction and operational phases. 	<ul style="list-style-type: none"> Ongoing and active communication with interested neighbours.
		<ul style="list-style-type: none"> Implement the complaint monitoring program in Section 7.2 of the EA, which will include, as a minimum: <ul style="list-style-type: none"> Designation of a specific staff to receive any complaints; Posting a telephone number for site complaints at the site entrance; Keeping an accurate record of information; and Reporting to each Ridge Landfill Liaison Committee meeting. 	<ul style="list-style-type: none"> Include a summary of the complaints in the site's Annual Monitoring Report submitted to the MECP. 	<ul style="list-style-type: none"> Section 7.2 of the EA. 	<ul style="list-style-type: none"> During the operational and post closure phases. 	<ul style="list-style-type: none"> As noted in Section 3.23 of The 2025 Annual Monitoring Report, 93 odour complaints were received in 2025. A summary of the complaints received, and associated actions taken in 2025 are included in Table B-3, Appendix B of The 2025 Annual Monitoring Report.
		<ul style="list-style-type: none"> Reporting to each Ridge Landfill Liaison Committee meeting. 	<ul style="list-style-type: none"> Waste Connections will continue to participate in the Ridge Landfill Liaison Committee. 	<ul style="list-style-type: none"> Section 7.4 of the EA. 	<ul style="list-style-type: none"> During the construction and operational phases. 	<ul style="list-style-type: none"> Waste Connections participated in four (4) quarterly meetings with the Ridge Landfill Liaison Committee in 2025.
Dust - Landfill	<ul style="list-style-type: none"> Current and future predicted indicator compounds related to dust are anticipated to meet O.Reg. 419/05 regulatory compliance criteria. 	<ul style="list-style-type: none"> Use of dust control measures (e.g., cleaning truck wheels, clean/water site roads when necessary). 	<ul style="list-style-type: none"> The Project is anticipated to meet O.Reg. 419/06. 	<ul style="list-style-type: none"> Section 6.6.2 of the EA. 	<ul style="list-style-type: none"> During the construction and operational phases. 	<ul style="list-style-type: none"> Ongoing. Section 3.14 of the 2025 Annual Monitoring Report summarizes the actions taken to control mud and dust. New heavy equipment for dust mitigation was purchased in 2022 which includes an off-road water truck and a new backhoe to improve dust management, fire response and frequent sweeping of paved access roads. As per Section 3.23 of the 2025 Annual Monitoring Report, eight complaints associated with mud or dust were received.

Criteria Group	Potential Effects of the Ridge	Commitments for Mitigation	Commitments for Monitoring and Reporting	EA Reference	Implementation Schedule/ Close-out	Notes/Status For Period Ending 12/25
	<ul style="list-style-type: none"> The off-site dust impacts for the expansion would be similar to current conditions as the landfill operational activities will be similar and the active area being landfilled will also be similar. 	<ul style="list-style-type: none"> Waste Connections is committed to maintaining compensation for affected residential parties if the landfill expansion is approved and proceeds. Waste Connections will notify those residents who will continue to receive compensation as well as residents who will be newly compensated of their compensation level as the process continues. Waste Connections will continue regular communications with neighbours as site evolves and encourage residents and businesses to contact Waste Connections with specific concerns. Implement the complaint monitoring program in Section 7.2 of the EA, which will include, as a minimum. <ul style="list-style-type: none"> Designation of a specific staff to receive any complaints. Posting a telephone number for site complaints at the site entrance. Keeping an accurate record of information. Reporting to each Ridge Landfill Liaison Committee meeting. 	<ul style="list-style-type: none"> Continue to provide Operations Updates to neighbours within 1 km of the site. Include a summary of the complaints in the site's Annual Monitoring Report submitted to the MECP. 	<ul style="list-style-type: none"> Section 6.6.2 of the EA. Sections 6.6.2 and 8.5.3 of the EA. Section 7.2 of the EA. 	<ul style="list-style-type: none"> During the operational phase. During the construction and operational phases During the operation and post closure phase. 	<ul style="list-style-type: none"> Notifications complete. Compensation ongoing. Ongoing and active communication with interested neighbours. As noted in Section 3.14 and 3.23 of the 2025 Annual Monitoring Report, eight dust-related complaints were received in 2025. A summary of the complaints received, and associated actions taken in 2025 are included in Table B-3, Appendix B of the 2025 Annual Monitoring Report.
<i>Blowing Litter</i>	<ul style="list-style-type: none"> The blowing litter assessment identified some limited potential for litter to migrate off-site during high wind conditions. 	<ul style="list-style-type: none"> The working face will be kept to a minimum and additional equipment will be used to compact waste if necessary, during higher winds. To the extent possible the working face will be shielded during higher winds. Permanent litter fences will be installed, and temporary litter fences used when needed. The fences will be appropriately maintained. Carry out daily inspections and litter pickup as required. 	<ul style="list-style-type: none"> Daily inspections and litter pickup will be carried out daily as required. 	<ul style="list-style-type: none"> Section 6.6.2 of the EA. Section 6.6.2 of the EA. Section 6.6.2 of the EA. 	<ul style="list-style-type: none"> During the construction and operational phases. During the construction and operational phases. During the construction and operational phases. 	<ul style="list-style-type: none"> Ongoing. Section 3.13 of the 2025 Annual Monitoring Report describes the litter control measures taken. Ongoing. As noted in Section 3.13 of the 2025 Annual Monitoring Report, permanent litter fences continued to be installed, and temporary litter fences were used and maintained as needed. Ongoing. As noted in Sections 3.13 and 3.19 of the 2025 Annual Monitoring Report, daily site inspections were conducted to monitor for litter, and on-site and off-site litter pickup was completed as required.

Criteria Group	Potential Effects of the Ridge	Commitments for Mitigation	Commitments for Monitoring and Reporting	EA Reference	Implementation Schedule/ Close-out	Notes/Status For Period Ending 12/25
		<ul style="list-style-type: none"> Monitor wind conditions and pick up litter from surrounding fields after high wind events. 	<ul style="list-style-type: none"> Wind conditions will be monitored. 	<ul style="list-style-type: none"> Section 6.6.2 of the EA. 	<ul style="list-style-type: none"> During the construction and operational phases. 	<ul style="list-style-type: none"> Ongoing. Areas where off-site litter migration has occurred is given priority such as adjacent properties, surface water drainage ditches and stormwater ponds. Ongoing. As noted in Section 3.13 of The 2025 Annual Monitoring Report, the site policy dictates that the landfill is closed when off-site litter migration cannot be prevented due to extreme wind conditions. A full site closure was not required in 2025; however, some operations were closed down early due to high winds on January 27, 2025.
		<ul style="list-style-type: none"> Adjust operation as feasible during strong wind conditions to shield the working face and minimize working face size to reduce litter generation. Waste Connections is committed to maintaining compensation for affected residential parties if the landfill expansion is approved and proceeds. Waste Connections will notify those residents who will continue to receive compensation as well as residents who will be newly compensated of their compensation level as the process continues. 		<ul style="list-style-type: none"> Section 6.6.3 of the EA. Section 6.6.2 of the EA. 	<ul style="list-style-type: none"> As required. During the operational phase. 	<ul style="list-style-type: none"> Ongoing. As noted in Section 3.13 of The 2025 Annual Monitoring Report, the site policy dictates that the landfill is closed when off-site litter migration cannot be prevented due to extreme wind conditions. A full site closure was not required in 2025; however, some operations were closed down early due to high winds on January 27, 2025. Notifications complete. Compensation ongoing.
		<ul style="list-style-type: none"> Waste Connections will continue regular communications with neighbours as site evolves and encourage residents and businesses to contact Waste Connections with specific concerns. 	<ul style="list-style-type: none"> Continue to provide Operations Updates to neighbours within 1 km of the site. 	<ul style="list-style-type: none"> Sections 6.6.2 and 8.5.3 of the EA. 	<ul style="list-style-type: none"> During the construction and operational phase (typically on a quarterly basis). 	<ul style="list-style-type: none"> Ongoing and active communication with interested neighbours.

Criteria Group	Potential Effects of the Ridge	Commitments for Mitigation	Commitments for Monitoring and Reporting	EA Reference	Implementation Schedule/ Close-out	Notes/Status For Period Ending 12/25
		<ul style="list-style-type: none"> Implement the complaint monitoring program in Section 7.2 of the EA, which will include, as a minimum: Designation of a specific staff to receive any complaints; Posting a telephone number for site complaints at the site entrance; Keeping an accurate record of information; and Reporting to each Ridge Landfill Liaison Committee meeting. 	<ul style="list-style-type: none"> Include a summary of the complaints in the site's Annual Monitoring Report submitted to the MECP. 	<ul style="list-style-type: none"> Section 7.2 of the EA. 	<ul style="list-style-type: none"> During the operation and post closure phase. 	<ul style="list-style-type: none"> As noted in Section 3.23 of the 2025 Annual Monitoring Report, four blowing litter-related complaints were received in 2025. A summary of the complaints received, and associated actions taken in 2025 are included in Table B-3, Appendix B of the 2025 Annual Monitoring Report.
<i>Noise - Landfill</i>	<ul style="list-style-type: none"> Landfill activities have the potential to generate noise which 24 receptors within 1 km of the site could potentially hear. The predicted noise levels for all receptors are below the MECP's daytime and nighttime guidelines of 55 dBA and 45 dBA, respectively. Some receptors may experience a change in noise level over what is currently being experienced as the working face of the landfill will move as the site develops. 	<ul style="list-style-type: none"> The berms and associated landscaping/naturalization will be designed and constructed so as to reduce noise. 		<ul style="list-style-type: none"> Section 6.6.2 of the EA. 	<ul style="list-style-type: none"> During the construction and operational phases. 	<ul style="list-style-type: none"> Berms and associated landscaping/naturalization have been designed to assist in reducing noise impacts from landfill operations.
		<ul style="list-style-type: none"> On-site machinery will be operated such that noise impact is reduced where possible (e.g., noise control systems on machinery will be properly maintained, the use of reverse gear will be minimized, impulsive noise (e.g., horns) will be minimized to the extent possible). 		<ul style="list-style-type: none"> Section 6.6.2 of the EA. 	<ul style="list-style-type: none"> During the construction and operational phases. 	<ul style="list-style-type: none"> On-site machinery has been operated in accordance with the Air Quality Monitoring Plan and Odour Management Plan received through ECA No. 2395-BVDTGX (Air and Noise) amended December 16, 2020.
		<ul style="list-style-type: none"> Waste Connections is committed to maintaining compensation for affected residential parties if the landfill expansion is approved and proceeds. Waste Connections will notify those residents who will continue to receive compensation as well as residents who will be newly compensated of their compensation level as the process continues. 		<ul style="list-style-type: none"> Section 6.6.2 of the EA. 	<ul style="list-style-type: none"> During the operational phase. 	<ul style="list-style-type: none"> Notifications complete. Compensation ongoing.
		<ul style="list-style-type: none"> Waste Connections will continue regular communications with neighbours as site evolves and encourage residents and businesses to contact Waste Connections with specific concerns. 	<ul style="list-style-type: none"> Continue to provide Operations Updates to neighbours within 1 km of the site. 	<ul style="list-style-type: none"> Sections 6.6.2 and 8.5.3 of the EA. 	<ul style="list-style-type: none"> During the construction and operational phase (typically on a quarterly basis). 	<ul style="list-style-type: none"> Ongoing and active communication with interested neighbours.

Criteria Group	Potential Effects of the Ridge	Commitments for Mitigation	Commitments for Monitoring and Reporting	EA Reference	Implementation Schedule/ Close-out	Notes/Status For Period Ending 12/25
		<ul style="list-style-type: none"> Implement the complaint monitoring program in Section 7.2 of the EA, which will include, as a minimum. Designation of a specific staff to receive any complaints. Posting a telephone number for site complaints at the site entrance. Keeping an accurate record of information. Reporting to each Ridge Landfill Liaison Committee meeting. 	<ul style="list-style-type: none"> Include a summary of the complaints in the site's Annual Monitoring Report submitted to the MECP. 	<ul style="list-style-type: none"> Section 7.2 of the EA. 	<ul style="list-style-type: none"> During the operation and post closure phase. 	<ul style="list-style-type: none"> As noted in Section 3.23 of the 2025 Annual Monitoring Report, no noise-related complaints were received in 2025.
Visual	<ul style="list-style-type: none"> Twenty-six (26) receptors will have a view of the expansion; 12 are located within 500 m of the site; 12 are located between 500 m and 1 km, and two (2) are just beyond 1 km. Three (3) receptors within 1 km will have views of the facility where previously the waste fill area was not visible. 	<ul style="list-style-type: none"> Construct berms and naturalization with native species including shade trees, evergreen trees, shrubs, etc. which will reduce visibility. 		<ul style="list-style-type: none"> Section 6.6.2 of the EA. 	<ul style="list-style-type: none"> During the construction phase. 	<ul style="list-style-type: none"> Berm naturalization project resulted in approximately 5,700 trees planted up until 2022. In 2023, an additional 165 larger stock trees were planted. As noted in Section 2.14 of The 2025 Annual Monitoring Report, no new tree planting activities were completed in 2025. The berm naturalization will reduce the visibility of the landfill from off-site.
		<ul style="list-style-type: none"> Areas of the landfill areas that are not actively being filled will be restored to a seeded condition. 		<ul style="list-style-type: none"> Section 6.6.2 of the EA. 	<ul style="list-style-type: none"> During the operational and post closure phases. 	<ul style="list-style-type: none"> Ongoing. As noted in Sections 2.15 and 3.8 of the 2025 Annual Monitoring Report, final cover was completed side slopes for Cells O1 and O2 of the Old Landfill which included seeding. Additionally, seeding was completed within the central and northwest portions of the West Landfill, as well as along the southern side slope of South Landfill. Approximately 4.5 hectares of final cover was completed in 2025.
		<ul style="list-style-type: none"> Waste Connections is committed to maintaining compensation for affected residential parties if the landfill expansion is approved and proceeds. Waste Connections will notify those residents who will continue to receive compensation as well as residents who will be newly compensated of their compensation level as the process continues. 		<ul style="list-style-type: none"> Section 6.6.2 of the EA. 	<ul style="list-style-type: none"> During the operational phase. 	<ul style="list-style-type: none"> Notifications complete. Compensation ongoing.

Criteria Group	Potential Effects of the Ridge	Commitments for Mitigation	Commitments for Monitoring and Reporting	EA Reference	Implementation Schedule/ Close-out	Notes/Status For Period Ending 12/25
		<ul style="list-style-type: none"> Waste Connections will continue regular communications with neighbours as site evolves and encourage residents and businesses to contact Waste Connections with specific concerns. 	<ul style="list-style-type: none"> Continue to provide Operations Updates to neighbours within 1 km of the site. 	<ul style="list-style-type: none"> Sections 6.6.2 and 8.5.3 of the EA. 	<ul style="list-style-type: none"> During the construction and operational phase (typically on a quarterly basis). 	<ul style="list-style-type: none"> Ongoing and active communication with interested neighbours.
		<ul style="list-style-type: none"> Implement the complaint monitoring program in Section 7.2 of the EA, which will include, as a minimum. Designation of a specific staff to receive any complaints. Posting a telephone number for site complaints at the site entrance Keeping an accurate record of information. Reporting to each Ridge Landfill Liaison Committee meeting. 	<ul style="list-style-type: none"> Include a summary of the complaints in the site's Annual Monitoring Report submitted to the MECP. 	<ul style="list-style-type: none"> Section 7.2 of the EA. 	<ul style="list-style-type: none"> During the operation and post closure phase. 	<ul style="list-style-type: none"> As noted in Section 3.23 of The 2025 Annual Monitoring Report, no visual-related complaints were received in 2025. A summary of the complaints received, and associated actions taken in 2025 are included in Table B-3, Appendix B of The 2025 Annual Monitoring Report.
Air Quality – Haul Route	<ul style="list-style-type: none"> Modelling results indicate no increased impact to local air quality compared to current conditions attributable to the haul route as a result of the proposed expansion. For most indicator compounds, the landfill related trucks contribute a relatively small proportion of the predicted concentration. 	<ul style="list-style-type: none"> Waste Connections will continue regular communications with neighbours as site evolves and encourage residents and businesses to contact Waste Connections with specific concerns (see Section 6.6.2 of the EA). 	<ul style="list-style-type: none"> Continue to provide Operations Updates to neighbours within 1 km of the site. 	<ul style="list-style-type: none"> Section 8.5.3 of the EA. 	<ul style="list-style-type: none"> During construction and operation (typically on a quarterly basis). 	<ul style="list-style-type: none"> Ongoing and active communication with interested neighbours.
		<ul style="list-style-type: none"> Implement the complaint monitoring program in Section 7.2 of the EA, which will include, as a minimum. Designation of a specific staff to receive any complaints. Posting a telephone number for site complaints at the site entrance. Keeping an accurate record of information. Reporting to each Ridge Landfill Liaison Committee meeting. 	<ul style="list-style-type: none"> Include a summary of the complaints in the site's Annual Monitoring Report submitted to the MECP. 	<ul style="list-style-type: none"> Section 7.2 of the EA. 	<ul style="list-style-type: none"> During the operation and post closure phase. 	<ul style="list-style-type: none"> As noted in Section 3.23 of the 2025 Annual Monitoring Report, one complaint related to haul route was received in 2025. A summary of the complaints received, and associated actions taken in 2025 are included in Table B-3, Appendix B of the 2025 Annual Monitoring Report.
		<ul style="list-style-type: none"> Waste Connections is committed to maintaining compensation for affected residential parties if the landfill expansion is approved and proceeds. Waste Connections will notify those residents who will continue to receive compensation as well as residents who will be newly compensated of their compensation level as the process continues. 		<ul style="list-style-type: none"> Section 6.6.2 of the EA. 	<ul style="list-style-type: none"> During the operational phase. 	<ul style="list-style-type: none"> Notifications complete. Compensation ongoing.

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<i>Noise – Haul Route</i>	<ul style="list-style-type: none"> Noise levels along the haul route are expected to be consistent with current levels as the amount of waste received at the site will remain the same resulting in no additional truck traffic. 	<ul style="list-style-type: none"> Waste Connections will continue regular communications with neighbours as site evolves and encourage residents and businesses to contact Waste Connections with specific concerns. 	<ul style="list-style-type: none"> Continue to provide Operations Updates to neighbours within 1 km of the site. 	<ul style="list-style-type: none"> Sections 6.6.2 and 8.5.3 of the EA. 	<ul style="list-style-type: none"> During construction and operation (typically on a quarterly basis). 	<ul style="list-style-type: none"> Ongoing and active communication with interested neighbours.
		<ul style="list-style-type: none"> Implement the complaint monitoring program in Section 7.2 of the EA, which will include, as a minimum. Designation of a specific staff to receive any complaints. Posting a telephone number for site complaints at the site entrance. Keeping an accurate record of information. Reporting to each Ridge Landfill Liaison Committee meeting. 	<ul style="list-style-type: none"> Include a summary of the complaints in the site's Annual Monitoring Report submitted to the MECP. 	<ul style="list-style-type: none"> Section 7.2 of the EA. 	<ul style="list-style-type: none"> During the operation and post closure phase. 	<ul style="list-style-type: none"> As noted in Section 3.23 of the 2025 Annual Monitoring Report, no noise-related complaints were received in 2025.
		<ul style="list-style-type: none"> Waste Connections is committed to maintaining compensation for affected residential parties if the landfill expansion is approved and proceeds. Waste Connections will notify those residents who will continue to receive compensation as well as residents who will be newly compensated of their compensation level as the process continues. 		<ul style="list-style-type: none"> Section 6.6.2 of the EA. 	<ul style="list-style-type: none"> During the operational phase. 	<ul style="list-style-type: none"> Notifications complete. Compensation ongoing.
<i>Indigenous Communities and Organizations</i>	<ul style="list-style-type: none"> Removal of in-tact, healthy ecosystems such as the southwest woodlot is of concern to some Indigenous Communities and Organizations. Continued local, economical and safe waste disposal for some Indigenous Communities. 	<ul style="list-style-type: none"> Involve Indigenous Communities and Organizations in replanting and naturalizing efforts. Tree replanting to be completed at a ratio of 2:1 ratio to compensate for woodlot lost (including on First Nation's land). 		<ul style="list-style-type: none"> Section 6.1.2 of the EA. 	<ul style="list-style-type: none"> Prior to construction. 	<ul style="list-style-type: none"> Complete. In a meeting on August 15, 2018, the Chippewas of the Thames First Nation expressed interest to be involved in a tree planting initiative, which was confirmed during a call with the Consultation Coordinator on January 19, 2019. In a meeting on August 1, 2019, the Oneida Nation of the Thames expressed interest in reviewing the list of trees to be planted and to receive 1,000 trees. The tree planting list was shared with the Environment and Consultation Coordinator on August 29, 2019 by email. The Record of Consultation is included in Appendix B7 of the EA. Complete. The Southwest woodlot was replaced at a 2:1 ratio in Spring 2019; 7,000 trees were planted on Waste Connections owned property on the east side of Erieau Road; 3,000 trees were

Criteria Group	Potential Effects of the Ridge	Commitments for Mitigation	Commitments for Monitoring and Reporting	EA Reference	Implementation Schedule/ Close-out	Notes/Status For Period Ending 12/25
		<ul style="list-style-type: none"> Hosting agreements will be developed as appropriate. 		<ul style="list-style-type: none"> Section 6.6.3 of the EA. 	<ul style="list-style-type: none"> During the operational phase. 	<p>planted at Chippewas of the Thames First Nation and 1,000 trees were planted at Oneida of the Thames First Nation communities.</p> <ul style="list-style-type: none"> Berm naturalization project resulted in approximately 5,700 trees planted up until 2022 including American Sycamore, Black Walnut, White Pine, White Spruce, Kentucky Coffee Tree, Bur Oak. Shrubs such as Nannyberry, Red Osier Dogwood were also planted in 2022. In 2023, an additional 165 larger stock trees were planted. No tree planting activities were conducted in 2025. <ul style="list-style-type: none"> Complete
		<ul style="list-style-type: none"> Continue to update WIFN, and other Indigenous Communities and Organizations on the timing of expansion events as the Undertaking progresses. 		<ul style="list-style-type: none"> Section 8.7.5 of the EA. 	<ul style="list-style-type: none"> During the operational phase. 	<ul style="list-style-type: none"> Ongoing.
		<ul style="list-style-type: none"> Future Annual Monitoring Reports will be available. WIFN and AFN will be notified, as requested. 		<ul style="list-style-type: none"> Sections 8.7.1 and 8.7.5 of the EA. 	<ul style="list-style-type: none"> During the operational phase. 	<ul style="list-style-type: none"> Ongoing.
<p>Socio-Economic Environment – Economic</p> <p><i>Property Values</i></p>	<ul style="list-style-type: none"> It is unlikely the Ridge Landfill expansion will negatively impact property values as the current operations have not shown a significant suppression of property value appreciation relative to the region. 	<ul style="list-style-type: none"> Potential effects to property values are currently mitigated by the Property Value Protection Program which will continue during the expansion. 	<ul style="list-style-type: none"> The Property Value Protection Program will be implemented. 	<ul style="list-style-type: none"> Section 6.7.2 of the EA. 	<ul style="list-style-type: none"> During the operational phase. 	<ul style="list-style-type: none"> Ongoing.
<p>Socio-Economic Environment - Agricultural</p> <p><i>Agricultural Resources</i></p>	<ul style="list-style-type: none"> Approximately 94 ha of Class 1-3 lands will be removed with the expansion. Approximately 88 ha of crop production area will be removed, plus a 6 ha orchard. On-site farm operators that will be displaced are tenants with short-term leases. Affects on-site anticipated to be minimal given length of lease. 	<ul style="list-style-type: none"> Consideration of some form of future agricultural use as part of closure plan. Continuation of farming on-site for as long as possible until land is needed for landfill development activities. 	<ul style="list-style-type: none"> Submit a Closure Plan to the Regional Director of the MECP for approval when the landfill site is two (2) years from its projected closure. 	<ul style="list-style-type: none"> Section 5.15 of the EA. Section 6.8.2 of the EA. 	<ul style="list-style-type: none"> Two (2) years prior to projected site closure. To be determined. 	<ul style="list-style-type: none"> Not applicable for reporting period. Ongoing.

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<i>Farm Operations Along the Haul Route</i>	<ul style="list-style-type: none"> Three (3) small livestock farms are located within the off-site study area (beef feedlot, swine, and horses). No crop production loss within the off-site study area. Some potential for occasional litter, dust and odour on neighbouring farm properties. 	<ul style="list-style-type: none"> Continued implementation of site operating procedures (i.e., litter control, dust and odour controls). 		<ul style="list-style-type: none"> Section 6.8.2 of the EA. 	<ul style="list-style-type: none"> Ongoing. 	<ul style="list-style-type: none"> Fugitive dust and odour are being managed in accordance with the BMPP as required by Conditions 3 and 4 of ECA No. A-500-1221203196. The Site is committed to completing an air monitoring program (approved by the MECP on March 30, 2021) to support the Ridge Landfill Expansion.
		<ul style="list-style-type: none"> The BMP plan will be updated for daily operation during the expansion period. 	<ul style="list-style-type: none"> Include a summary of the complaints in the site's Annual Monitoring Report submitted to the MECP. 	<ul style="list-style-type: none"> Section 7.2 of the EA. 	<ul style="list-style-type: none"> During the operation and post closure phase. 	<ul style="list-style-type: none"> As noted in Section 3.23 of the 2025 Annual Monitoring Report, 93 odour complaints, eight dust complaints, four litter complaints, one haul route complaints and three miscellaneous complaints were received in 2025. The miscellaneous related to a weather/mud access closure, smoke, and a complaint regarding seagulls. A summary of the complaints received, and associated actions taken in 2025 are included in Table B-3, Appendix B of the 2025 Annual Monitoring Report.
	<ul style="list-style-type: none"> No potential impact anticipated to the 15 farms and 46 field entrances that have direct access to the haul route. Most have good sight lines which allow the equipment operator to have a clear view of the road. 	<ul style="list-style-type: none"> Continued dialogue between Waste Connections, the public and third-party haulers who use the landfill. 	<ul style="list-style-type: none"> Include a summary of the complaints in the site's Annual Monitoring Report submitted to the MECP. 	<ul style="list-style-type: none"> Sections 6.8.2 and 7.2 of the EA. 	<ul style="list-style-type: none"> Ongoing. 	<ul style="list-style-type: none"> As noted in Section 3.23 of the 2025 Annual Monitoring Report, there was one haul route-related complaints received in 2025. Table B-3, Appendix B of the 2025 Annual Monitoring Report details the incidents and the corrective measures applied.
		<ul style="list-style-type: none"> Continued driver education and awareness training and enforcement of use of designated haul route. Continued monitoring of road conditions and payment to Municipality for upkeep and maintenance. 		<ul style="list-style-type: none"> Section 6.8.3 of the EA. 	<ul style="list-style-type: none"> During the operation and post closure phase. 	<ul style="list-style-type: none"> Ongoing. Ongoing.
<i>Agricultural Employment</i>	<ul style="list-style-type: none"> There are two (2) on-site farmers that are tenants. 	<ul style="list-style-type: none"> Farmers will be allowed to continue utilizing land until area is needed for landfill operations. The farmers are aware of the potential expansion, and they have indicated that they are not concerned. 		<ul style="list-style-type: none"> Section 6.8.3 of the EA. 	<ul style="list-style-type: none"> Timing of lease termination to be determined. 	<ul style="list-style-type: none"> Timing of lease termination to be determined.
<i>Cultural Environment -</i>	<ul style="list-style-type: none"> Direct and indirect impacts to the residence, barn and tenant house at the farmstead on 8765 and 8779 Allison 	<ul style="list-style-type: none"> Completion of the Heritage Impact Assessment. 	<ul style="list-style-type: none"> The Project adhered to the criteria outlined in O.Reg. 9/06: Criteria for 	<ul style="list-style-type: none"> Sections 3.2.13 	<ul style="list-style-type: none"> Completed. 	<ul style="list-style-type: none"> Complete. The Project adhered to the criteria outlined in O.Reg. 9/06: Criteria for Determining Cultural Heritage Value or Interest.

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Cultural Heritage <i>Cultural Heritage Resources</i>	Line and the barn at 20323 Charing Cross Road.		Determining Cultural heritage Value or Interest.	and 6.9.3 of the EA.		
		<ul style="list-style-type: none"> Documentation and salvage of heritage features to be completed by a Cultural Heritage Specialist. 	<ul style="list-style-type: none"> A Cultural Heritage Documentation Report will be deposited at a local repository of historic material, including the Municipality of Chatham-Kent Public Library – Chatham Branch and the Municipality of Chatham-Kent Municipal Heritage Committee. 	<ul style="list-style-type: none"> Section 6.9.2 of the EA. 	<ul style="list-style-type: none"> Prior to the construction phase. 	<ul style="list-style-type: none"> Not applicable for reporting period.
Cultural Environment - Archaeological <i>Archaeological Resources</i>	<ul style="list-style-type: none"> Based on the Stage 1 and 2 Archaeological Assessment that was completed to date, it has been determined that the site represents a spatially discrete cluster of pre-contact Indigenous artifacts. Although a Stage 3 Assessment was initiated in the spring 2020 and no further work was deemed necessary for the area assessed, as with any construction activity, there is the possibility of discovering undocumented archaeological resources during construction. 	<ul style="list-style-type: none"> The final portion of the Stage 3 archaeological investigation will be completed prior to construction. Any artifacts found will be documented and removed. Construction will not begin until the site receives archaeological clearance. 	<ul style="list-style-type: none"> Alteration of the site may not occur, other than by a licensed archaeologist until their recommendation have been reviewed by the Ministry of Heritage, Sport, Tourism and Culture Industries and filed in the Ontario Public Register of Archaeological Reports. 	<ul style="list-style-type: none"> Section 6.10.2 of the EA. Section 7.6.3 of the EA. 	<ul style="list-style-type: none"> Prior to the construction phase. During the construction phase. 	<ul style="list-style-type: none"> Complete. The Stage 3 Archaeological Assessment was completed by Stantec on April 18, 2022. Complete. The Stage 3 Archaeological Assessment was completed by Stantec on April 18, 2022.
		<ul style="list-style-type: none"> Indigenous Communities and Organizations who have expressed an interest will continue to be informed of archaeological activities and invited to participate and/or review the results. Should archeology resources be discovered, work will be stopped, and the Ministry of Heritage, Sport, Tourism and Culture Industries and Indigenous Communities and Organizations will be notified. 	<ul style="list-style-type: none"> Indigenous Communities and Organizations have been involved as requested in archaeological investigations. 	<ul style="list-style-type: none"> Section 6.10.2 of the EA. Section 7.6.3 of the EA. 	<ul style="list-style-type: none"> During the design phase and prior to the constructional phase. During the construction phase. 	<ul style="list-style-type: none"> Complete. The field work for the last phase of the Stage 3 Archeological Assessment was completed in 2021. The Stage 3 Archaeological Assessment was completed by Stantec on April 18, 2022, and distributed to interested First Nations. To date no comments have been received. Not applicable for reporting period.
Built Environment - Land Use	<ul style="list-style-type: none"> The expansion will require changes to the Chatham-Kent Official Plan and Zoning By-law. The Municipality is using the opportunity to update and 	<ul style="list-style-type: none"> Continue to work with Chatham-Kent planners to apply for an Official Plan and Zoning By-law amendment to change the land use designation and zoning for the expansion lands prior to construction. 	<ul style="list-style-type: none"> The Project will adhere to the OPA and ZBA in accordance with the Municipality of Chatham-Kent Official Plan. 	<ul style="list-style-type: none"> Section 6.11.2 of the EA. 	<ul style="list-style-type: none"> Prior to the construction phase. 	<ul style="list-style-type: none"> Complete.

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<i>Land Use Designations</i>	consolidate the fragmented zoning designations on the landfill site.	<ul style="list-style-type: none"> Prior to construction, the Project will obtain an amendment to the Site Plan Control Agreement subject to the provision of the <i>Registry Act</i> and the <i>Land Titles Act</i> R.S.O. 1990. 	<ul style="list-style-type: none"> The Project will adhere to the Site Plan Control Agreement subject to the provision of the <i>Registry Act</i> and the <i>Land Titles Act</i> R.S.O. 1990. 	<ul style="list-style-type: none"> Section 10.1.4 of the EA. 	<ul style="list-style-type: none"> Prior to the construction phase. 	<ul style="list-style-type: none"> Complete. The Project adhered to the Site Plan Control Agreement subject to the provision of the <i>Registry Act</i> and the <i>Land Titles Act</i> R.S.O. 1990 for the reporting period.
<i>Approvals or Permits</i>	<ul style="list-style-type: none"> Drainage Act approval will be required. 	<ul style="list-style-type: none"> Prior to construction, the Project will obtain approval under the <i>Municipal Drainage Act</i>, R.S.O. 1990 as part of the Howard Drain relocation. 	<ul style="list-style-type: none"> The Project will adhere to the conditions outlined in the <i>Municipal Drainage Act</i>, R.S.O. 1990. A drainage assessment and report will be completed by qualified land drainage engineer appointed by Chatham-Kent Drainage Board. 	<ul style="list-style-type: none"> Section 10.1.1 of the EA. 	<ul style="list-style-type: none"> Prior to Howard Drain relocation. 	<ul style="list-style-type: none"> Not applicable for reporting period.
Built Environment - Transportation <i>Traffic Along Haul Route</i>	<ul style="list-style-type: none"> The total number of daily trucks to the site will remain the same. Growth in traffic volume will be the result of the 0.4% municipality's annual population growth rate, and not associated with the landfill expansion. 	<ul style="list-style-type: none"> Continue to work with Chatham-Kent on road related issues associated with the Haul Route. 	<ul style="list-style-type: none"> If the haul route is closed temporarily due to an emergency, the existing network of municipal roads, that are designed to accommodate truck traffic, will be used. Discussions with the Municipality of Chatham-Kent and MTO, if necessary, will confirm an appropriate temporary haul route. 	<ul style="list-style-type: none"> Sections 6.11 and 8.8.6 of the EA. 	<ul style="list-style-type: none"> During the operational phase. 	<ul style="list-style-type: none"> Ongoing. No emergency closures of the haul route were required during the 2025 reporting period.
<i>Traffic Safety</i>	<ul style="list-style-type: none"> Collisions that have occurred since 2013 have not involved waste trucks. With no change in average daily truck traffic no change in traffic safety is anticipated. 	<ul style="list-style-type: none"> Continued dialogue between Waste Connections, the public and third-party haulers who use the landfill. Maintain direct call-in phone number. Continue to educate new drivers on protocols for the use of the designated haul route. 	<ul style="list-style-type: none"> Include a summary of the complaints in the site's Annual Monitoring Report submitted to the MECP. 	<ul style="list-style-type: none"> Sections 6.11.2 and 7.2 of the EA. Section 8.8.6 of the EA. 	<ul style="list-style-type: none"> During the construction, operational and post closure phases. During the construction and operational phases. 	<ul style="list-style-type: none"> As noted in Section 3.23 of the 2025 Annual Monitoring Report, one traffic related complaints was received in 2025. The complaint was related to waste truck running a stop sign. A summary of the complaints received, and associated actions taken in 2025 are included in Table B-3, Appendix B of the 2025 Annual Monitoring Report. Ongoing.
Built Environment – Landfill Impact to Aviation Safety	<ul style="list-style-type: none"> Birds attracted to the landfill have the potential to impact operations at the Chatham-Kent Municipal Airport. 	<ul style="list-style-type: none"> Planned improvements to the existing bird control program are anticipated to effectively manage and potentially reduce residual risk of potential bird hazards to aircraft safety. 		<ul style="list-style-type: none"> Section 8.8.6 of the EA Section 6.13.2 of the EA. 	<ul style="list-style-type: none"> During the construction and operational phases. Ongoing. 	<ul style="list-style-type: none"> Ongoing. As noted in Section 3.20 of the 2025 Annual Site Development, Operations, and Monitoring Report, bird control was provided by a

Criteria Group	Potential Effects of the Ridge	Commitments for Mitigation	Commitments for Monitoring and Reporting	EA Reference	Implementation Schedule/ Close-out	Notes/Status For Period Ending 12/25
		<ul style="list-style-type: none"> Reimburse or supply the Chatham-Kent Municipal Airport with pyrotechnics for wildlife control at the Airport. Continued coordination with Chatham-Kent Municipal Airport on on-site bird control operations and activities. 		<ul style="list-style-type: none"> Section 6.13.2 of the EA. Section 6.13.2 of the EA.. 	<ul style="list-style-type: none"> During the construction and operational phases. During the construction and operational phases. 	<p>third-party service provider to control gull and other bird populations.</p> <ul style="list-style-type: none"> Ongoing. Ongoing.
	<ul style="list-style-type: none"> Landfill height impact to aviation safety 	<ul style="list-style-type: none"> Annual topographical survey of landfill to be provided to Airport. 	<ul style="list-style-type: none"> Survey to be provided annually. 	<ul style="list-style-type: none"> Section 6.13 of the EA. 	<ul style="list-style-type: none"> Annual. 	<ul style="list-style-type: none"> Annual topographic survey of landfill completed and was provided to airport in 2025.
	<ul style="list-style-type: none"> In the shorter term, extreme heat and cold could impact staff working outdoors and stronger than anticipated winds could result in an increase in potential for blowing litter. 	<ul style="list-style-type: none"> Higher or longer litter control fences will be installed if stronger than anticipated winds are encountered. Staff working outdoors will use applicable standard operating procedures in periods of extreme heat or cold. 	<ul style="list-style-type: none"> Wind conditions will be monitored. 	<ul style="list-style-type: none"> Section 6.14.2 of the EA. Section 6.14.2 of the EA. 	<ul style="list-style-type: none"> As needed during the operational phase. During the construction and operational phases. 	<ul style="list-style-type: none"> Ongoing. Staff working outdoors used applicable standard operating procedures and mitigation in periods of extreme heat or cold during the construction period.
<p>Built Environment - Design and Operation</p> <p><i>Climate Change Resilience</i></p>	<ul style="list-style-type: none"> In the longer term, changes in precipitation and temperature could affect runoff of surface water from the landfill final cover and the performance of the components that comprise the stormwater management system. 	<ul style="list-style-type: none"> Surface water diversion berms, as included in final cover design, will be constructed to reduce runoff velocity and minimize erosion. 	<ul style="list-style-type: none"> Continue to review assumptions related to climate change and consider how any change in assumptions has the potential to impact the project and how adaptive measures can continue to be incorporated into the site design. 	<ul style="list-style-type: none"> Section 6.14.2 of the EA. Section 6.14.2 of the EA. 	<ul style="list-style-type: none"> During the design phase. During the operational phase. 	<ul style="list-style-type: none"> Complete. As noted in Section 3.9 of the 2025 Annual Site Development, Operations, and Monitoring Report, previously filled areas of the Site are regraded and the final cover reinstated where necessary to repair erosion rills. Additionally, as noted in Section 3.20, the Old Landfill west slope surface water diversion berms were completed in 2025 to better direct runoff towards surface water drains and minimize erosion. Ongoing.

Criteria Group	Potential Effects of the Ridge	Commitments for Mitigation	Commitments for Monitoring and Reporting	EA Reference	Implementation Schedule/ Close-out	Notes/Status For Period Ending 12/25
		<ul style="list-style-type: none"> Perimeter ditches, ponds and the Howard Drain relocation are designed to include allowance for increased storm intensity associated with climate change. Construct berms using mostly excavated soil from new cell construction. 		<ul style="list-style-type: none"> Section 6.14.2 of the EA. Section 6.14.2 of the EA. 	<ul style="list-style-type: none"> During the design phase. During the construction phase. 	<ul style="list-style-type: none"> Ongoing. As noted in Sections 2.8 and 2.9 of the 2025 Annual Monitoring Report, no changes related to the Howard Drain relocation or stormwater management ponds occurred in 2025. The decommissioning, expansion, and construction of future stormwater ponds will be progressively completed as Site development requires. Not applicable for reporting period.
		<ul style="list-style-type: none"> Geotechnical assessment considered the potential effect of a rapid increase in the leachate mound height in the landfill caused by an extreme precipitation event. 	<ul style="list-style-type: none"> Submit a Closure Plan to the Regional Director of the MECP for approval when the landfill site is two (2) years from its projected closure. 	<ul style="list-style-type: none"> Section 6.14.3 of the EA. Section 5.15 of the EA. 	<ul style="list-style-type: none"> As part of the ECA process. Two (2) years prior to projected site closure. 	<ul style="list-style-type: none"> Complete. Design completed in accordance with ECA No. A021601 (Waste), amended March 22, 2025. Not applicable for reporting period.
	<ul style="list-style-type: none"> The leachate collection system will be designed to accommodate the expansion with continued conveyance by existing forcemain to the BWTL. 	<ul style="list-style-type: none"> Continue to monitor the leachate being conveyed to the BWTL. Various options exist if the BWTL cannot treat the leachate such as: trucking to the Chatham Wastewater Treatment Plant or another approved facility. 	<ul style="list-style-type: none"> Measure leachate in the leachate collection system manholes and compare with the adjacent ground elevation once per year for the comprehensive parameter list and on two (2) other occasions per year for the indicator parameter list. A summary will be included in the site's Annual Monitoring Report submitted to the MECP. 	<ul style="list-style-type: none"> Section 7.1.5 of the EA. 	<ul style="list-style-type: none"> During operation and post closure phases, reported annually. Once per year for the comprehensive parameter list and on two (2) other occasions per year for the indicator parameter list during the operation and post closure phase of the site. 	<ul style="list-style-type: none"> Approximately 46.7 million litres of leachate were pumped to the BWTL in 2025. A summary of the amount of leachate in the leachate collection system manholes and results of leachate quality sampling has been documented in Sections 3.10, 6.2, 6.4, 8.1 and 9.2 of the 2025 Annual Monitoring Report.
<i>Infrastructure Required</i>	<ul style="list-style-type: none"> Although available information indicates that BWTL can adequately treat the expected leachate over the expansion period, there is the potential that modifications to treatment processes may be required. 	<ul style="list-style-type: none"> Conduct regular communication with Chatham-Kent PUC to monitor capacity of Blenheim Wastewater Treatment Lagoons. 		<ul style="list-style-type: none"> Section 8.8.6 of the EA. 	<ul style="list-style-type: none"> During the operational and post closure phases. 	<ul style="list-style-type: none"> Ongoing. As part of the March 22, 2025 amendment to the Waste ECA, Waste Connections is now required to submit the Annual Monitoring Report to the Chatham-Kent PUC by April 30th of each year (condition 5.12).
	<ul style="list-style-type: none"> The landfill gas management system will be designed and constructed to accommodate the expansion. 	<ul style="list-style-type: none"> Enhance/modify LFG system as required to address changing conditions and effectiveness/efficiency of system. 	<ul style="list-style-type: none"> Continue to maintain combustible gas alarms which are installed at all on-site buildings. 	<ul style="list-style-type: none"> Section 7.1.6 of the EA. 	<ul style="list-style-type: none"> Ongoing, as needed. 	<ul style="list-style-type: none"> Ongoing. As a safety precaution, combustible gas alarms continue to be installed and maintained within on-site buildings. As noted in Sections 2.6, 2.11, and 3.12 of the 2025 Annual Monitoring Report, the LFG collection system was expanded in

Criteria Group	Potential Effects of the Ridge	Commitments for Mitigation	Commitments for Monitoring and Reporting	EA Reference	Implementation Schedule/ Close-out	Notes/Status For Period Ending 12/25
Diversion	Increased waste diversion is an important component of Waste	Implement enhanced waste diversion programs for the IC&I sector as documented in the EA				2025 to accommodate the expansion. This included installing a perimeter landfill gas header and 15 new vertical extraction wells in the Old Landfill, as well as installing additional wells and horizontal collection piping in Cells 2 and 3 of the West Landfill. Furthermore, construction of the new RNG Facility was completed and commissioned in November 2025, with 7.4 million cubic metres of LFG redirected to the facility during the year.
			<ul style="list-style-type: none"> Regularly inspect on-site grass cover and planted vegetation to detect vegetation distress due to exposure to escaping LFG. 	<ul style="list-style-type: none"> Section 7.1.6 of the EA. 	<ul style="list-style-type: none"> During the operational and post closure phases. 	<ul style="list-style-type: none"> Ongoing. As noted in Section 5.5 of the 2025 Annual Monitoring Report, landfill staff did not observe any distressed grass cover or planted vegetation indicating landfill gas impacts in 2025.
			<ul style="list-style-type: none"> Surface monitoring of landfill gas will continue during the operation of the landfill and post-closure periods In the event that LFG odours become a problem, the LFG collection system can be expanded by installing additional horizontal collectors or vertical extraction wells. A summary will be included in the site's Annual Monitoring Report submitted to the MECP. 	<ul style="list-style-type: none"> Section 7.1.6 of the EA. 	<ul style="list-style-type: none"> During the operational and post-closure phases. 	<ul style="list-style-type: none"> Ongoing. A summary of the Landfill Gas Management and Monitoring program has been included in Section 3.12 of the 2025 Annual Monitoring Report. As part of surface monitoring, staff did not observe any distressed vegetative overgrowth indicative of potential landfill gas impacts in 2025. To continue addressing changing conditions and expand the system, additional LFG infrastructure was installed in 2025, including 15 new vertical extraction wells in the Old Landfill, and 8 vertical extraction wells alongside new horizontal collection piping in the West Landfill.
			<ul style="list-style-type: none"> Proposed post-closure monitoring will be detailed in the post-closure plan to be submitted to the MECP for review and approval. 	<ul style="list-style-type: none"> Section 7.1.6 of the EA. 	<ul style="list-style-type: none"> ECA phase. 	<ul style="list-style-type: none"> Not applicable for reporting period.
			<ul style="list-style-type: none"> Waste Connections will re-evaluate the business case for the beneficial use of landfill gas four (4) years after the EA is approved and report the results to the MECP. 	<ul style="list-style-type: none"> Section 7.1.6 of the EA. 	<ul style="list-style-type: none"> Four (4) years after EA approval. 	<ul style="list-style-type: none"> Complete. Construction of the RNG facility concluded in 2025 and the facility was commissioned by November 2025. During the year, 7.4 million cubic metres of landfill gas was successfully redirected to the facility for beneficial use.
			<ul style="list-style-type: none"> Section 9.0 of EA. 	<ul style="list-style-type: none"> During the operational phase. 	<ul style="list-style-type: none"> Ongoing. Waste Connections continues to support Chatham-Kent and the IC&I sector in aligning with 	

Criteria Group	Potential Effects of the Ridge	Commitments for Mitigation	Commitments for Monitoring and Reporting	EA Reference	Implementation Schedule/ Close-out	Notes/Status For Period Ending 12/25
	<p>Connections' efficient integrated system. It will assist in minimizing the amount of waste sent for landfilling by achieving increased diversion and recovery targets.</p>	<p>and partner with the Municipality of Chatham-Kent to align with Provincial objectives.</p>				<p>Provincial objectives. Regarding the Area 5 (Ancillary Facilities) Expansion, construction of the new site administration building and parking area was completed, with final occupancy taking place in the fall of 2025. A permanent future public drop-off is still planned for this Ancillary Area; however, during 2025, the active public disposal area continued to operate safely within the Old Landfill, relocating from Cell O4 to Cell O3 during the year.</p> <ul style="list-style-type: none"> Chatham-Kent transitioned the blue box program to producers on January 1, 2024, and Council approved the discountinuation of curbside collection from ineligible sources effective January 1, 2024. Considerations for Chatham-Kent include the role & usage of transfer stations as well as servicing ICI properties within the curbside areas. The Area 5 (Ancillary Facilities) Expansion was completed in 2022 which adds space for inbound traffic, area for a new Ridge Landfill Administrative building, a future public drop off area and new scale house building.
		<ul style="list-style-type: none"> Waste Connections is committed to supporting the Resource Recovery and Circular Economy Act and related policies. Waste Connections will continue to look for opportunities to provide new and innovative services that meet customer needs, address and support government policies and are economically viable. 		<ul style="list-style-type: none"> Section 9.0 of EA. Section 9.0 of EA. 	<ul style="list-style-type: none"> During the operational phase. During the operational phase. 	<ul style="list-style-type: none"> Ongoing. Waste Connections will continue to support the IC&I sector and Chatham-Kent in aligning with Provincial objectives including but not limited to potential organics diversion and Blue Box transition as discussed above. Ongoing. Waste Connections continues to fund Chatham-Kent HHW Event Days and hosted eight Event Days in 2025. Corresponding promotion and education activities were heavily enhanced by Chatham-Kent. In 2022, Waste Connections completed the Area 5 (Ancillary Facilities) expansion which adds space for the future public drop-off area that in collaboration could enhance Chatham-Kent's existing transfer station network and potentially support alignment with Blue Box transition. Construction of the new site administration

Criteria Group	Potential Effects of the Ridge	Commitments for Mitigation	Commitments for Monitoring and Reporting	EA Reference	Implementation Schedule/ Close-out	Notes/Status For Period Ending 12/25
		<ul style="list-style-type: none"> Waste management education is a priority of Chatham-Kent. Waste Connections will partner with the Municipality to implement suitable educational programs. 		<ul style="list-style-type: none"> Section 8.8.6 of the EA. 	<ul style="list-style-type: none"> During the operational phase. 	<p>building and parking area was completed with final occupancy taking place by the fall of 2025.</p> <ul style="list-style-type: none"> Ongoing. Waste Connections continues to collaborate with Chatham-Kent in the development and enhancement of promotion and educational materials; most recently in the promotion of the enhanced HHW program.

EA Notice of Approval Conditions

The Notice of Approval to Proceed with the Undertaking for the Ridge Landfill expansion includes 12 conditions. Condition 4 requires that Waste Connections describe compliance with the conditions in the Notice. Table 3-1 provides a summary of the complete set of conditions. The table also includes a column outlining the status and implementation for each condition. The compliance monitoring report will include updated details on the fulfillment of the commitments in this same table format. The Notice of Approval has been included in Appendix A of this report.

Table 3-1: EA Notice of Approval Conditions Compliance Monitoring

Condition No.	Condition	Implementation Schedule/Status	Notes/Status For Period Ending 12/25
1	Definitions	• Not applicable.	• Not applicable.
2	General Requirements		
2.1	<ul style="list-style-type: none"> The Proponent shall comply with the provisions in the Environmental Assessment, which are hereby incorporated into this Notice of Approval by reference, except as provided in the conditions of this Notice of Approval and as provided in any other approval or permit that may be issued for this Site. 	• Ongoing.	• Ongoing.
2.2	<ul style="list-style-type: none"> The Proponent shall fulfill all commitments made in Section 7.7 of the Environmental Assessment. 	• Ongoing.	• Ongoing.
2.3	<ul style="list-style-type: none"> The conditions of the Notice of Approval do not prevent more restrictive conditions being imposed under other statutes. 	• Acknowledged.	• Not applicable for reporting period.
3	Public Record and Submission of Documents		
3.1	<ul style="list-style-type: none"> Where a document is required to be submitted, the Proponent shall provide one hardcopy and an electronic copy of the document to the Director. 	• Acknowledged.	• Not applicable for reporting period.
3.2	<ul style="list-style-type: none"> Where a document is required to be included as part of the public record the Proponent shall post the document on the Ridge Landfill's Website. Documents required to be posted will be posted online within 10 days of the date the Proponent is notified of approval of the document and any amendments, or such other timing as agreed to by the Director. 	• Acknowledged.	<ul style="list-style-type: none"> In 2025, the following documents included as part of the public record were posted on the Ridge Landfill website: <ul style="list-style-type: none"> ○ 2024 Compliance Monitoring Report ○ 2024 Annual Report ○ Landfill Liaison Committee Minutes (June 14, October 4 and December 13, 2022; February 28, June 13, September 12 and

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Condition No.	Condition	Implementation Schedule/Status	Notes/Status For Period Ending 12/25
			<p>December 5, 2023; March 5, June 10 and September 10, 2024; March 11, June 3, September 9, and December 2, 2025);</p> <ul style="list-style-type: none"> ○ 2023 Compliance Monitoring Report; ○ 2023 Annual Report; ○ 2022 Air Quality Monitoring Report; ○ 2022 Annual Compliance Monitoring Report; ○ 2022 Annual Monitoring Report, Additional information on the Renewable Natural Gas Facility; and ○ Ridge Landfill Environmental Screening Report, Appendices A-G, and Impact Assessments for Air Quality, Climate Change, Noise, Socio-Economic and Traffic.
3.3	<ul style="list-style-type: none"> ● The Environmental Assessment Reference Number 16019 and File Number 03-08-02 shall be quoted on all documents submitted to the Ministry pursuant to this Notice of Approval. 	<ul style="list-style-type: none"> ● Acknowledged. 	<ul style="list-style-type: none"> ● The Environmental Assessment Reference Number 16019 and File Number 03-08-02 have been quoted on all documents submitted to the Ministry in 2025.
3.4	<ul style="list-style-type: none"> ● For every document submitted to the Ministry, the Proponent shall clearly identify which condition of approval the document is meant to fulfill. 	<ul style="list-style-type: none"> ● Acknowledged. 	<ul style="list-style-type: none"> ● Ongoing.
4	Compliance Monitoring Program		
4.1	<ul style="list-style-type: none"> ● The Proponent shall prepare and submit to the Director for approval an Environmental Assessment compliance monitoring program. 	<ul style="list-style-type: none"> ● Complete. 	<ul style="list-style-type: none"> ● Complete. Approval for Compliance Monitoring Program received from Director in letter dated March 24, 2021.

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Condition No.	Condition	Implementation Schedule/Status	Notes/Status For Period Ending 12/25
4.2	<ul style="list-style-type: none"> The compliance monitoring program shall be submitted to the Director within 60 days from the Date of Approval, or such other date as agreed to by the Director. 	<ul style="list-style-type: none"> Submitted December 16, 2020. 	<ul style="list-style-type: none"> Complete. Submitted to Director via email on December 16, 2020; comments received February 8, 2021; revised report submitted February 26, 2021; and minor additional revisions sent to Director March 12, 2021.
4.3	<ul style="list-style-type: none"> The compliance monitoring program shall include a description of how the Proponent will: <ul style="list-style-type: none"> monitor the implementation of the Undertaking to ensure it is implemented in accordance with the Environmental Assessment and in particular with respect to mitigation measures, public consultation, and additional studies; monitor compliance with the conditions in this Notice of Approval; and monitor compliance with all commitments made in the Environmental Assessment and the subsequent review of and approval process for the Environmental Assessment with respect to mitigation measures, public consultation, and additional studies and work to be carried out. 	<ul style="list-style-type: none"> Complete. 	<ul style="list-style-type: none"> Complete. Approval for Compliance Monitoring Program received from Director in letter dated March 24, 2021.
4.4	<ul style="list-style-type: none"> The compliance monitoring program must contain an implementation schedule for monitoring activities. 	<ul style="list-style-type: none"> Complete. 	<ul style="list-style-type: none"> Complete. Approval for Compliance Monitoring Program received from Director in letter dated March 24, 2021.
4.5	<ul style="list-style-type: none"> The Director may require the Proponent to amend the compliance monitoring program at any time. Should an amendment be required, the Director will notify the Proponent in writing of the required amendment and the 	<ul style="list-style-type: none"> Acknowledged. 	<ul style="list-style-type: none"> No amendments to compliance monitoring program made during reporting period.

Condition No.	Condition	Implementation Schedule/Status	Notes/Status For Period Ending 12/25
	date by which the Proponent must complete and submit the amendment to the Director.		
4.6	<ul style="list-style-type: none"> The Proponent shall submit the amended compliance monitoring program to the Director within the time period specified by the Director. 	<ul style="list-style-type: none"> Acknowledged. 	<ul style="list-style-type: none"> No amendments to compliance monitoring program made during reporting period.
4.7	<ul style="list-style-type: none"> The Proponent shall implement the compliance monitoring program and any amendments to it. 	<ul style="list-style-type: none"> Acknowledged. 	<ul style="list-style-type: none"> Ongoing. The compliance monitoring program was approved on March 24, 2021, and was implemented immediately upon approval. No amendments to compliance monitoring program made during reporting period.
4.8	<ul style="list-style-type: none"> The approved Environmental Assessment compliance monitoring program and any amended Environmental Assessment compliance monitoring program shall be included as part of the public record. 	<ul style="list-style-type: none"> Acknowledged. 	<ul style="list-style-type: none"> Ongoing. Once approved, the approved Annual Compliance Monitoring Report will be made available on the Ridge Landfill website.
5	Compliance Reporting		
5.1	<ul style="list-style-type: none"> The Proponent shall prepare an annual compliance report outlining the results of the compliance monitoring program (Condition 4 above) and the report shall be included as part of the public record. 	<ul style="list-style-type: none"> Annually. 	<ul style="list-style-type: none"> This document forms the fifth Annual Compliance Monitoring Program for the 2025 calendar year.
5.2	<ul style="list-style-type: none"> The first compliance report shall be submitted to the Director for review and shall be included in the public record no later than one year following the start of Construction. Each subsequent annual compliance report shall be submitted on the date that is the anniversary of the start of Construction thereafter. Each report shall cover the previous year to the date of report submission. 	<ul style="list-style-type: none"> Proposed to be April 30th of each year to coincide with submission of ECA Annual Monitoring Report. 	<ul style="list-style-type: none"> This document was first submitted to the Director on April 30, 2022. Upon receiving comments on the submittal, the document was revised to incorporate the changes. The document was then resubmitted in July 2022. Reports are submitted annually by April 30.

Condition No.	Condition	Implementation Schedule/Status	Notes/Status For Period Ending 12/25
5.3	<ul style="list-style-type: none"> The Proponent shall submit annual compliance reports until all conditions are satisfied. 	<ul style="list-style-type: none"> Annually. 	<ul style="list-style-type: none"> Ongoing annually.
5.4	<ul style="list-style-type: none"> Once all conditions in this Notice of Approval have been satisfied, the Proponent shall notify the Director in writing that the final annual compliance report is being submitted, and that all conditions in this Notice of Approval have been satisfied in writing to the Proponent. 	<ul style="list-style-type: none"> Acknowledged. 	<ul style="list-style-type: none"> Not applicable for reporting period. Condition to be fulfilled once all conditions in the Notice of Approval are satisfied.
5.5	<ul style="list-style-type: none"> The Proponent shall retain either on the Site or in another location approved by the Director, copies of the annual compliance reports for each reporting year and any associated documentation regarding compliance monitoring activities. 	<ul style="list-style-type: none"> Acknowledged. 	<ul style="list-style-type: none"> Ongoing. Each year, once the Annual Compliance Monitoring Report is approved, it will be made available on Site.
5.6	<ul style="list-style-type: none"> The Proponent shall make the compliance reports and associated documentation available to the Director or a designate in a timely manner when requested to do so by the Ministry. 	<ul style="list-style-type: none"> As requested. 	<ul style="list-style-type: none"> As requested.
6	Complaint Protocol		
6.1	<ul style="list-style-type: none"> The Proponent shall prepare a complaint protocol for addressing inquiries and complaints made during the implementation of the Undertaking. The complaint protocol shall include a procedure for notifying the Ministry of the complaints received. 	<ul style="list-style-type: none"> Acknowledged. 	<ul style="list-style-type: none"> Complete. Approval for Complaint Protocol received from Director in letter dated March 24, 2021.

Condition No.	Condition	Implementation Schedule/Status	Notes/Status For Period Ending 12/25
6.2	<ul style="list-style-type: none"> The Proponent shall submit the complaint protocol to the Director for approval at least 60 days before the start of Construction, or such other date agreed upon by the Director. 	<ul style="list-style-type: none"> At least 60 days before the start of the construction phase, or a date agreed upon by the Director. 	<ul style="list-style-type: none"> Complete. Submitted to Director February 22, 2021; comments received March 3, 2021; and revised report submitted March 12, 2021.
6.3	<ul style="list-style-type: none"> The Director may require the Proponent to amend the complaint protocol at any time. Should an amendment be required, the Director shall notify the proponent in writing of the amendment required and when the amendment must be completed. 	<ul style="list-style-type: none"> Acknowledged. 	<ul style="list-style-type: none"> No amendments to complaint protocol made during reporting period.
6.4	<ul style="list-style-type: none"> The Proponent shall submit the amended complaint protocol to the Director within the time period specified by the Director. 	<ul style="list-style-type: none"> Acknowledged. 	<ul style="list-style-type: none"> No amendments to complaint protocol made during reporting period.
6.5	<ul style="list-style-type: none"> The Proponent shall implement the complaint protocol and any amendments to it. 	<ul style="list-style-type: none"> Ongoing. 	<ul style="list-style-type: none"> Ongoing. The complaint protocol was approved on March 24, 2021, and was implemented immediately upon approval. No amendments to complaint protocol made during reporting period.
6.6	<ul style="list-style-type: none"> The approved complaint protocol and any amended complaint protocol shall be included as part of the public record. 	<ul style="list-style-type: none"> Acknowledged. 	<ul style="list-style-type: none"> Ongoing. Complaints are reported annually as part of the Annual Monitoring Report. No amendments to complaint protocol made during reporting period.
7	Consultation with Indigenous Communities		

Condition No.	Condition	Implementation Schedule/Status	Notes/Status For Period Ending 12/25
7.1	<ul style="list-style-type: none"> ● The Proponent shall prepare in consultation with Indigenous Communities, an Indigenous consultation plan that sets out: <ul style="list-style-type: none"> ○ How the Proponent will consult with Indigenous Communities and provide them with opportunities to be involved in environmental monitoring, archaeological assessments, and re-naturalization activities; ○ How the Proponent will notify Indigenous Communities, using a notification protocol, if archaeological resources or Indigenous remains are encountered; ○ How the Proponent will issue notices and updates to Indigenous Communities; and ○ How changes to the plan may be made if needed. 	<ul style="list-style-type: none"> ● Within six (6) months from the date of approval of the EA. 	<ul style="list-style-type: none"> ● Complete. Input on the draft Indigenous Consultation Plan was sought and received from two of the eight invited Indigenous Communities and their feedback was incorporated. Approval for the Indigenous Consultation Plan received from Director in letter dated August 12, 2021.
7.2	<ul style="list-style-type: none"> ● Within six (6) months from the Date of Approval or by such other date as may be agreed in writing by the Director, the Proponent shall submit the Indigenous consultation plan to the Director for approval together with a summary of how the Proponent consulted with the Indigenous Communities and any concerns an Indigenous Community has identified for the plan. 	<ul style="list-style-type: none"> ● Within six (6) months from the date of approval of the EA. 	<ul style="list-style-type: none"> ● Complete. Submitted to Director May 31, 2021; comments received June 18, 2021; and revised report submitted July 27, 2021.
7.3	<ul style="list-style-type: none"> ● Once the Director has accepted the Indigenous consultation plan, the Proponent shall implement the Indigenous consultation plan. 	<ul style="list-style-type: none"> ● Immediately, upon approval. 	<ul style="list-style-type: none"> ● Complete. Implemented upon approval from Director on August 12, 2021.
8	Ridge Landfill Liaison Committee		
8.1	<ul style="list-style-type: none"> ● The Proponent shall maintain the Ridge Landfill Liaison Committee to provide a forum for public concerns to be raised and for mitigation measures to be discussed. 	<ul style="list-style-type: none"> ● Ongoing. 	<ul style="list-style-type: none"> ● Ongoing. The Ridge Landfill Liaison Committee was maintained in 2025.

Condition No.	Condition	Implementation Schedule/Status	Notes/Status For Period Ending 12/25
8.2	<ul style="list-style-type: none"> The Ridge Landfill Liaison Committee shall serve for the dissemination, review and exchange of information and monitoring results relevant to the Undertaking. 	<ul style="list-style-type: none"> Acknowledged. 	<ul style="list-style-type: none"> Waste Connections participated in the four (4) quarterly meetings with the Ridge Landfill Liaison Committee in 2025.
9	Air Quality and Odour		
9.1	<ul style="list-style-type: none"> The Proponent shall submit to the Director for approval plan at least 60 days before the start of Construction, an odour management plan that includes measures to monitor and minimize off-Site odour impacts, and if appropriate, a trigger mechanism and contingency plan. 	<ul style="list-style-type: none"> At least 60 days before the start of construction, or a date agreed upon by the Director. 	<ul style="list-style-type: none"> Complete. Approval for Air Quality Monitoring Plan and Odour Management Plan received through ECA No. 2395-BVDTGX (Air and Noise) amended December 16, 2020. Amendments to the ECA have not resulted in updates to the Air Quality Monitoring Plan, Odour Management Plan or the Best Management Practices Plan.
9.2	<ul style="list-style-type: none"> The Proponent shall submit to the Director for approval at least 60 days before the start of Construction, an air quality monitoring plan for the Site. This plan should, at a minimum, include the monitoring of total suspended particulate (TSP), particulate matter less than 10 microns in diameter (PM₁₀), and volatile organic compounds (VOC). 	<ul style="list-style-type: none"> At least 60 days before the start of construction, or a date agreed upon by the Director. 	<ul style="list-style-type: none"> Complete. Submitted to Director January 27, 2021; comments received from MECP February 25, 2021; and revised Air Quality and Odour Management Plans and comment and response table sent March 18, 2021.
9.3	<ul style="list-style-type: none"> Once the Director has approved the odour management and air quality monitoring plans, the Proponent shall implement the odour management and air quality monitoring plans. 	<ul style="list-style-type: none"> Immediately, upon approval. 	<ul style="list-style-type: none"> Complete. Implemented upon ECA approval on August December 16, 2020.
9.4	<ul style="list-style-type: none"> The Director may require the Proponent to amend the plans at any time. Should an amendment be required, the Director shall notify the Proponent in writing of the amendment required and when the amendment must be completed. 	<ul style="list-style-type: none"> Acknowledged. 	<ul style="list-style-type: none"> No amendments to odour management and air quality monitoring plans made during reporting period.
9.5	<ul style="list-style-type: none"> The Proponent shall submit the amended plan(s) to the Director within the time period specified by the Director and include them as part of the public record. 	<ul style="list-style-type: none"> Acknowledged. 	<ul style="list-style-type: none"> No amendments to odour management and air quality monitoring plans made during reporting period.

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Condition No.	Condition	Implementation Schedule/Status	Notes/Status For Period Ending 12/25
10	Landfill Gas Utilization		
10.1	<ul style="list-style-type: none"> The Proponent shall re-evaluate landfill gas utilization options within four (4) years of the Date of Approval, and every four years thereafter if a beneficial use for the landfill gas has not yet been implemented and report the results of the evaluation in the annual compliance report for the year in which the evaluation was completed. 	<ul style="list-style-type: none"> Within four (4) years from approval of EA. 	<ul style="list-style-type: none"> Complete. Construction of the RNG facility concluded in 2025 and the facility was commissioned by November 2025, successfully implementing a beneficial use for the landfill gas. During the year, 7.4 million cubic metres of landfill gas was redirected to the RNG facility.
11	Leachate Monitoring		
11.1	<ul style="list-style-type: none"> The Proponent shall implement the leachate level monitoring program and contingency plan submitted to the Ministry with the Environmental Compliance Approval application, subject to any provisions of the Environmental Compliance Approval or changes required by the director under the <i>Environmental Protection Act</i>, to address potential leachate mounding and seeps for the vertical expansion of the old landfill portion of the Site. 	<ul style="list-style-type: none"> Acknowledged. 	<ul style="list-style-type: none"> Complete. The Ridge Landfill is operated under the ECA No. A021601, issued in March 2025. In 2025, the leachate collection system monitoring program was completed based on the current approved ECA No. A021601. In 2025, the seep contingency plan was successfully implemented in March 2025 to remediate an isolated leachate seep within the Old Landfill
12	Duration of Approval		
12.1	<ul style="list-style-type: none"> If after five (5) years of the Date of Approval Construction has not commenced, the Proponent shall conduct a review of the Environmental Assessment and submit that review to the Director. The review shall include a review of the potential environmental effects of the Undertaking and mitigation measures described in the Environmental Assessment and identify any changes. If Construction has not commenced within 10 years of the Date of Approval, this approval is expired, and the Undertaking may not proceed pursuant to this Notice of Approval. 	<ul style="list-style-type: none"> After five (5) years of the Date of Approval 	<ul style="list-style-type: none"> Complete: Construction commenced in April 2021 and is ongoing.

Appendix A

Notice of Approval and Conditions of Approval

ENVIRONMENTAL ASSESSMENT ACT

SECTION 9

NOTICE OF APPROVAL TO PROCEED WITH THE UNDERTAKING

RE: An Environmental Assessment for Ridge Landfill Expansion

Proponent: Waste Connections of Canada

EA Reference No.: 16019

EA File No.: 03-08-02

TAKE NOTICE that the prescribed deadline for requiring a hearing, provided for in the Notice of Completion of the Ministry Review for the above-noted undertaking, expired on July 26, 2020.

Having considered the purpose of the *Environmental Assessment Act*, the approved Terms of Reference, the Environmental Assessment, and the Ministry Review, and comments received, I hereby give approval to proceed with the Undertaking, subject to the conditions set out below.

REASONS

My reasons for giving approval are:

- (1) The Proponent has complied with the requirements of the *Environmental Assessment Act*.
- (2) The Environmental Assessment has been prepared in accordance with the approved Terms of Reference.
- (3) On the basis of the Proponent's Environmental Assessment and the Ministry Review, the Proponent's conclusion that the advantages of the Undertaking outweigh its disadvantages appears to be valid.
- (4) No other beneficial alternative method of implementing the Undertaking was identified.
- (5) The Proponent has demonstrated that the environmental effects of the Undertaking can be appropriately managed and mitigated.
- (6) On the basis of the Proponent's Environmental Assessment, the Ministry Review and the conditions of approval, the construction, operation and maintenance of the Undertaking will be consistent with the purpose of the *Environmental Assessment Act* (Section 2).
- (7) The government agency, public and Indigenous community review of the Environmental Assessment has indicated no outstanding concerns that cannot be addressed through commitments made in the Environmental Assessment, through conditions set out below, or through future approvals that will be required. I am not aware of any outstanding issues with respect to this Undertaking which suggest that a hearing should be required.

CONDITIONS

The approval is subject to the following conditions:

1. **Definitions**

For the purposes of these conditions:

"Construction" means physical construction activities, including site preparation works, but does not include the tendering of contracts.

"Date of Approval" means the date on which the Order in Council was signed by the Lieutenant Governor-in-Council.

"Director" means the Director of the Environmental Assessment Branch (EAB).

"Environmental Assessment" means the document titled Ridge Landfill Expansion Environmental Assessment dated January 2020, submitted to the Ministry on January 24, 2020.

“Environmental Compliance Approval” means an approval issued under Part II.1 of the *Environmental Protection Act*, R.S.O. 1990, c. E.19, as amended.

“Indigenous Communities” means: Aamjiwnaang First Nation; Caldwell First Nation; Chippewas of the Thames First Nation; Delaware Nation (Moravian of the Thames First Nation); Kettle and Stony Point First Nation; Munsee-Delaware Nation; Oneida Nation of the Thames; and Walpole Island First Nation.

“Ministry” means the Ontario Ministry of the Environment, Conservation and Parks.

“Proponent” means Waste Connections of Canada Inc. its agents, successors, and assigns.

“Site” means the Ridge Landfill consisting of a 131 hectare landfilling area within a 262 hectare landfill site property, located at 20262 Erieau Road, Lot 13-16, Concession 4 in the Municipality of Chatham-Kent

“Undertaking” means the planning, design, construction, operation, and closure of the vertical expansion of the old landfill area with horizontal expansion of the south and west waste landfill areas at the Site to provide an additional 28.9 million cubic metres of waste disposal capacity, plus 1.3 million cubic metres of final cover material, for solid, non-hazardous waste disposal capacity and associated works, as specified in the Environmental Assessment.

2. General Requirements

- 2.1 The Proponent shall comply with the provisions in the Environmental Assessment, which are hereby incorporated into this Notice of Approval by reference, except as provided in the conditions of this Notice of Approval and as provided in any other approval or permit that may be issued for this Site.
- 2.2 The Proponent shall fulfill all commitments made in section 7.7 of the Environmental Assessment.
- 2.3 The conditions of the Notice of Approval do not prevent more restrictive conditions being imposed under other statutes.

3. Public Record and Submission of Documents

- 3.1 Where a document is required to be submitted, the Proponent shall provide one hardcopy and an electronic copy of the document to the Director.
- 3.2 Where a document is required to be included as part of the public record the Proponent shall post the document on the Proponent's website. Documents required to be posted shall be posted online within 10 days of the date the Proponent is notified of approval of the document and any amendments, or such other timing as agreed to by the Director.

- 3.3 The Environmental Assessment Reference Number 16019 and File Number 03-08-02 shall be quoted on all documents submitted to the Ministry pursuant to this Notice of Approval.
- 3.4 For every document submitted to the Ministry, the Proponent shall clearly identify which condition of approval the document is meant to fulfill.

4. Compliance Monitoring Program

- 4.1 The Proponent shall prepare and submit to the Director for approval an Environmental Assessment compliance monitoring program.
- 4.2 The compliance monitoring program shall be submitted to the Director within 60 days from the Date of Approval, or such other date as agreed to by the Director.
- 4.3 The compliance monitoring program shall include a description of how the Proponent will:
 - a. monitor the implementation of the Undertaking to ensure it is implemented in accordance with the Environmental Assessment and in particular with respect to mitigation measures, public consultation, and additional studies;
 - b. monitor compliance with the conditions in this Notice of Approval; and,
 - c. monitor compliance with all commitments made in the Environmental Assessment and the subsequent review of and approval process for the Environmental Assessment with respect to mitigation measures, public consultation, and additional studies and work to be carried out.
- 4.4 The compliance monitoring program must contain an implementation schedule for monitoring activities.
- 4.5 The Director may require the Proponent to amend the compliance monitoring program at any time. Should an amendment be required, the Director will notify the Proponent in writing of the required amendment and the date by which the Proponent must complete and submit the amendment to the Director.
- 4.6 The Proponent shall submit the amended compliance monitoring program to the Director within the time period specified by the Director.
- 4.7 The Proponent shall implement the compliance monitoring program and any amendments to it.
- 4.8 The approved Environmental Assessment compliance monitoring program and any amended Environmental Assessment compliance monitoring program shall be included as part of the public record.

5. Compliance Reporting

- 5.1 The Proponent shall prepare an annual compliance report outlining the results of the compliance monitoring program (Condition 4 above) and the report shall be included as part of the public record.
- 5.2 The first compliance report shall be submitted to the Director for review and shall be included in the public record no later than one year following the start of Construction. Each subsequent annual compliance report shall be submitted on the date that is the anniversary of the start of Construction thereafter. Each report shall cover the previous year to the date of report submission.
- 5.3 The Proponent shall submit annual compliance reports until all conditions are satisfied.
- 5.4 Once all conditions in this Notice of Approval have been satisfied, the Proponent shall notify the Director in writing that the final annual compliance report is being submitted, and that all conditions in this Notice of Approval have been satisfied. The Ministry will confirm whether all conditions have been satisfied in writing to the Proponent.
- 5.5 The Proponent shall retain either on the Site or in another location approved by the Director, copies of the annual compliance reports for each reporting year and any associated documentation regarding compliance monitoring activities.
- 5.6 The Proponent shall make the compliance reports and associated documentation available to the Director or a designate in a timely manner when requested to do so by the Ministry.

6. Complaint Protocol

- 6.1 The Proponent shall prepare a complaint protocol for addressing inquiries and complaints made during the implementation of the Undertaking. The complaint protocol shall include a procedure for notifying the Ministry of the complaints received.
- 6.2 The Proponent shall submit the complaint protocol to the Director for approval at least 60 days before the start of Construction, or such other date agreed upon by the Director.
- 6.3 The Director may require the Proponent to amend the complaint protocol at any time. Should an amendment be required, the Director shall notify the proponent in writing of the amendment required and when the amendment must be completed.
- 6.4 The Proponent shall submit the amended complaint protocol to the Director within the time period specified by the Director.
- 6.5 The Proponent shall implement the complaint protocol and any amendments to it.

- 6.6 The approved complaint protocol and any amended complaint protocol shall be included as part of the public record.

7. Consultation with Indigenous Communities

- 7.1 The Proponent shall prepare, in consultation with Indigenous Communities, an Indigenous consultation plan that sets out:
- a) How the Proponent will consult with Indigenous Communities and provide them with opportunities to be involved in environmental monitoring, archaeological assessments, and re-naturalization activities.
 - b) How the Proponent will notify Indigenous Communities, using a notification protocol, if archaeological resources or Indigenous remains are encountered.
 - c) How the Proponent will issue notices and updates to Indigenous Communities.
 - d) How changes to the plan may be made if needed.
- 7.2 Within six (6) months from the Date of Approval or by such other date as may be agreed in writing by the Director, the Proponent shall submit the Indigenous consultation plan to the Director for approval together with a summary of how the Proponent consulted with the Indigenous Communities and any concerns an Indigenous Community has identified for the plan.
- 7.3 Once the Director has accepted the Indigenous consultation plan, the Proponent shall implement the Indigenous consultation plan.

8. Ridge Landfill Liaison Committee

- 8.1 The Proponent shall maintain the Ridge Landfill Liaison Committee to provide a forum for public concerns to be raised and for mitigation measures to be discussed.
- 8.2 The Ridge Landfill Liaison Committee shall serve for the dissemination, review and exchange of information and monitoring results relevant to the Undertaking.

9. Air Quality and Odour

- 9.1 The Proponent shall submit to the Director for approval plan at least 60 days before the start of Construction, an odour management plan that includes measures to monitor and minimize off-Site odour impacts, and if appropriate, a trigger mechanism and contingency plan.
- 9.2 The Proponent shall submit to the Director for approval at least 60 days before the start of Construction, an air quality monitoring plan for the Site. This plan should, at a minimum, include the monitoring of total suspended particulate (TSP), particulate matter less than 10 microns in diameter (PM₁₀), and volatile organic compounds (VOC).

- 9.3 Once the Director has approved the odour management and air quality monitoring plans; the Proponent shall implement the odour management and air quality monitoring plans.
- 9.4 The Director may require the Proponent to amend the plans at any time. Should an amendment be required, the Director shall notify the proponent in writing of the amendment required and when the amendment must be completed.
- 9.5 The Proponent shall submit the amended plan(s) to the Director within the time period specified by the Director and include them as part of the public record.

10. Landfill Gas Utilization

- 10.1 The Proponent shall re-evaluate landfill gas utilization options within four (4) years of the Date of Approval, and every four years thereafter if a beneficial use for the landfill gas has not yet been implemented, and report the results of the evaluation in the annual compliance report for the year in which the evaluation was completed.

11. Leachate Monitoring

- 11.1 The Proponent shall implement the leachate level monitoring program and contingency plan submitted to the Ministry with the Environmental Compliance Approval application, subject to any provisions of the Environmental Compliance Approval or changes required by the director under the *Environmental Protection Act*, to address potential leachate mounding and seeps for the vertical expansion of the old landfill portion of the Site.

12. Duration of Approval

- 12.1 If after five (5) years of the Date of Approval Construction has not commenced, the Proponent shall conduct a review of the Environmental Assessment and submit that review to the Director. The review shall include a review of the potential environmental effects of the Undertaking and mitigation measures described in the Environmental Assessment and identify any changes. If Construction has not commenced within 10 years of the Date of Approval, this approval is expired and the Undertaking may not proceed pursuant to this Notice of Approval.

Dated the 24th day of September 2020 at TORONTO.



Minister of the Environment, Conservation and Parks
777 Bay Street
College Park 5th Floor
Toronto, Ontario
M7A 2J3

Approved by O.C. No. 1455-2020

Date O.C. Approved October 29, 2020