

ENVIRONMENTAL COMPLIANCE APPROVAL

NUMBER 6839-DU3JAW
Issue Date: October 9, 2026

Greenfield Global Inc.
20 Toronto Street, Suite 1400
Toronto, Ontario
M5C 2B8

Site Location: Greenfield Global Inc. Chatham Anaerobic Digester
175 Bloomfield Rd
Chatham-Kent Municipality,
N7M 0N2

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

establishment of sewage works for the collection, transmission and disposal of stormwater as well as spill containment works servicing a proposed anaerobic digestion facility with a total catchment area of approximately 54,249 m², located at 175 Bloomfield Rd., Chatham-Kent, Ontario, to provide an Enhanced Level quality control and to attenuate post-development peak flows to less than 247 L/s for all storm events up to and including the 100-year storm event, discharging into a municipal storm sewer connection at STM MH02, consisting of the following proposed Works:

Secondary Containment for Process Tanks/Areas

- Above ground secondary containment areas serving the buffer tanks, digester tanks and aeration tanks, having a total internal volume of approximately 42,602 cubic metres, and providing an effective containment volume of approximately 17,000 cubic metres, which is greater than combined volume (16,146 cubic metres) of 100% of the largest tank, 10% of the aggregate volume of all remaining tanks, and the 24 hour 100-year return storm runoff volume for the containment areas, comprised of:
 - a bermed containment area around the tanks, with a containment volume of approximately 13,900 cubic meters, side slopes, and flooring lined with LLDPE liner, with an internal length of 144 metres, an internal width of 105 metres, an internal depth of approximately 1.3 metres, interconnecting to a second containment area with a containment volume of 3,100 cubic meters via a 675 mm diameter PVC pipe;
 - a grassed containment area lined with a geosynthetic clay liner at the northeast corner of the site, with an internal depth of 2.4 metres, an internal width of 23 metres, an internal length of 83 metres, receiving effluent from the main containment area and providing additional containment volume of approximately

3,100 cubic metres;

- a concrete lined area with a 0.5 m curb which serves additional outdoor process tanks and drains into the primary secondary containment area via a 250 mm PVC pipe;
 - a 525 mm PVC discharging pipe equipped with a **normally closed gate valve**, discharging clean effluent from the secondary containment to the Southeast wet pond as described below;
- One above ground rectangular secondary containment area serving the ferric chloride tank, having impervious internal walls and flooring, with an internal length of 6.5 metres, an internal width of 6.5 metres, an internal depth of 1.9 metres, providing an effective containment volume of approximately 62 cubic metres, which is the combined volume of 110% of the tank and the 24 hour 100-year return storm runoff volume for the containment area.

Secondary Containment for Transformers

- two (2) semi-rectangular-shaped spill containment pits, one (1) to accommodate the transformer in the west corner of the lot (5A), and one (1) to accommodate the transformer north of the proposed process building (5B), both containment pits having an approximate length of 6 metres, width of 6.1 metres and depth of 0.8 metres excluding surface stone depth, containing one (1) transformer with approximately 1500 litres of insulating oil, providing a spill containment volume of 7491 litres to contain a spill from the transformer, plus the volume of the 100-year storm, 24-hour event, equipped with a 50 mm sand layer, an oil mat, a Super Absorbent Mat (SAMTM) layer, non-woven geotextile, woven geotextile, impermeable liner, approximately 800 mm of fire quenching stone and 200 mm of surface stone. Each containment pit is equipped with a drainage system consisting of wick drains that transition into 100 mm PVC pipes, which direct rainwater and snowmelt north of the containment pit into a 1.2m x 1.2m x 2.0m galvanized sump canister. The water is then drained into a 300 mm PVC pipe and discharged to the nearest catch basin.

Stormwater Management Works (Wet Ponds)

- One southeast wet pond (Pond 2), receiving runoff from a catchment area of 3.66 ha (Catchment Areas 202 and 203) with an average imperviousness of 67%, having a bottom elevation of 177.0 m for the wet pond, designed to provide Enhanced Level treatment and erosion protection, with a permanent pool volume of 197 cubic metres provided by 1 m deep permanent pool at the wet pond, and an extended detention volume of 1050 cubic metres, and a total storage volume of approximately 1700 cubic metres at elevation of 179.9 m for 100-year storm event, including a 10.5 m Weir Wall at elevation of 179.48 m and a 3 m emergency overflow weir at elevation of 179.9 m. The pond discharges to a pumping chamber via a 450 mm outlet pipe. From the pumping chamber, the stormwater gravity flows through a 400 mm pipe to a municipal storm sewer (connection at STM MH02) at a discharge rate of 190 L/s;
- One west wet pond (Pond 1), receiving runoff from a catchment area of 1.13 ha (Catchment Area 201) with an average imperviousness of 62%, having a bottom elevation of 177.0 m for the wet pond, designed to provide Enhanced Level treatment and erosion protection, with a permanent pool volume of 82 cubic metres provided by 1 m deep permanent pool at the wet pond, and an extended detention volume of 470 cubic metres, and a total storage volume of approximately 680 cubic metres at elevation of 179.55 m for 100-year storm event,

including a 13.5 m Weir Wall at elevation of 179.2 m. Discharging via a ditch inlet catch basin (DICB31) through a 300 mm outlet pipe equipped with a 140 mm diameter orifice plate at elevation of 178.0 m, to a municipal storm sewer (connection at STM MH02) at discharge rate of 50 L/s;

including erosion/sedimentation control measures during construction and all other controls and appurtenances essential for the proper operation of the aforementioned Works;

all in accordance with supporting documents listed in Schedule 'A'.

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

1. "Approval" means this entire Environmental Compliance Approval and any Schedules attached to it;
2. "BOD5" (also known as TBOD5) means five day biochemical oxygen demand measured in an unfiltered sample and includes carbonaceous and nitrogenous oxygen demands;
3. "COD" means chemical oxygen demand measured in an unfiltered sample;
4. "Director" means a person appointed by the Minister pursuant to section 5 of the EPA for the purposes of Part II.1 of the EPA;
5. "District Manager" means the District Manager of the appropriate local District Office of the Ministry, where the Works are geographically located;
6. "EPA" means the *Environmental Protection Act*, R.S.O. 1990, c.E.19, as amended;
7. "Grab Sample" or "Grab" means an individual sample of at least 1000 millilitres collected in an appropriate container at a randomly selected time over a period of time not exceeding 15 minutes;
8. "Licensed Engineering Practitioner" means a person who holds a licence, limited licence or temporary licence under the *Professional Engineers Act*, R.S.O. 1990, c. P.28;
9. "Ministry" means the ministry of the government of Ontario responsible for the EPA and OWRA and includes all officials, employees or other persons acting on its behalf;
10. "Owner" means Greenfield Global Inc. and its successors and assignees;
11. "OWRA" means the *Ontario Water Resources Act*, R.S.O. 1990, c. O.40, as amended;
12. "Proposed Works" means those portions of the Works included in the Approval that are under construction or to be constructed;

13. "Significant Storm Event" is defined as a minimum of 25 millimetres of rain in any 24 hours period;
14. "Single Sample Result" means the test result of a parameter in the effluent discharged on any day, as measured by a probe, analyzer or in a composite or grab sample, as required;
15. "Works" means the approved sewage works, and includes Proposed Works.

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

TERMS AND CONDITIONS

1. GENERAL PROVISIONS

1. The Owner shall ensure that any person authorized to carry out work on or operate any aspect of the Works is notified of this Approval and the terms and conditions herein and shall take all reasonable measures to ensure any such person complies with the same.
2. The Owner shall design, construct, operate and maintain the Works in accordance with the conditions of this Approval.
3. Where there is a conflict between a provision of any document referred to in this Approval and the conditions of this Approval, the conditions in this Approval shall take precedence.
4. The issuance of, and compliance with the conditions of, this Approval does not:
 - a. relieve any person of any obligation to comply with any provision of any applicable statute, regulation or other legal requirement, including, but not limited to, the obligation to obtain approval from the local conservation authority necessary to construct or operate the Works; or
 - b. limit in any way the authority of the Ministry to require certain steps be taken to require the Owner to furnish any further information related to compliance with this Approval.

2. EXPIRY OF APPROVAL

1. This Approval will cease to apply to those parts of the Works which have not been constructed within **five (5) years** of the date of this Approval.
2. In the event that completion and commissioning of any portion of the Works is anticipated to be more than five (5) years, the Owner shall submit an application for extension at least **twelve (12) months** prior to the end of the five (5) years from the day of issuance of this Approval. The application shall include the reason(s) for the delay, whether there is any design change(s) and a

review of whether the standards applicable at the time of Approval of the Works are still applicable at the time of request for extension, to ensure the ongoing protection of the environment.

3. CHANGE OF OWNER

1. The Owner shall notify the District Manager and the Director, in writing, of any of the following changes within **thirty (30) days** of the change occurring:
 - a. change of address of Owner;
 - b. change of Owner, including address of new owner;
 - c. change of partners where the Owner is or at any time becomes a partnership, and a copy of the most recent declaration filed under the *Business Names Act, R.S.O. 1990, c. B.17* shall be included in the notification; or
 - d. change of name of the corporation, and a copy of the most current information filed under the *Corporations Information Act, R.S.O. 1990, c. C39* shall be included in the notification.
2. In the event of any change in ownership of the Works, the Owner shall notify in writing the succeeding owner of the existence of this Approval, and a copy of such notice shall be forwarded to the District Manager and the Director.
3. The Owner shall ensure that all communications made pursuant to this condition refer to the number of this Approval.

4. CONSTRUCTION OF PROPOSED WORKS AND RECORD DRAWINGS

1. Upon the construction of the Works, the Owner shall prepare a statement, certified by a Licensed Engineering Practitioner, that the Works are constructed in accordance with this Approval, and upon request, shall make the written statement available for inspection by Ministry personnel.
2. Within **one (1) year** of the construction of the Proposed Works, a set of as-built drawings showing the Works “as constructed” shall be prepared. These drawings shall be kept up to date through revisions undertaken from time to time and a copy shall be retained at the Works for the operational life of the Works.

5. OPERATION AND MAINTENANCE OF THE STORMWATER MANAGEMENT WORKS

1. The Owner shall make all necessary investigations, take all necessary steps and obtain all necessary approvals so as to ensure that the physical structure, siting and operations of the Stormwater Management Works do not constitute a safety, health or flooding hazard to the

general public.

2. The Owner shall undertake an inspection of the condition of the Stormwater Management Works, at least once a year, and undertake any necessary cleaning and maintenance to ensure that sediment, debris and excessive decaying vegetation are removed from the Stormwater Management Works to prevent the excessive build-up of sediment, oil/grit, debris and/or decaying vegetation, to avoid reduction of the capacity and/or permeability of the Stormwater Management Works, as applicable. The Owner shall also regularly inspect and clean out the inlet to and outlet from the Stormwater Management Works to ensure that these are not obstructed.
3. In the event that the monitoring results for effluent from the stormwater ponds listed in Schedule C show that any of the parameters exceeds its corresponding effluent objectives/limits, the Owner shall report to the District Manager, immediately investigate the cause of contamination, and take mitigation actions to avoid reoccurrence of exceedance.
4. The Owner shall ensure the immediately clean-out of the Stormwater Management Works after a spill capture or the detection of contamination.
5. The Owner shall ensure that equipment and material for the containment, clean-up and disposal of fuel, chemicals, oil, and other materials contaminated with such, is on hand and in good repair for immediate use in the event of:
 - a. loss of chemicals, digester materials, fuel or oil to the Stormwater Management Works;
or
 - b. a spill within the meaning of Part X of the EPA.
6. The Owner shall prepare an operations manual prior to the commencement of operation of the Stormwater Management Works that includes, but is not necessarily limited to, the following information:
 - a. operating and maintenance procedures for routine operation of the Stormwater Management Works;
 - b. inspection programs, including frequency of inspection, for the Stormwater Management Works and the methods or tests employed to detect when maintenance is necessary;
 - c. repair and maintenance programs, including the frequency of repair and maintenance for the Stormwater Management Works;
 - d. contingency plans and procedures for dealing with potential abnormal situations and for notifying the District Manager; and
 - e. procedures for receiving, responding and recording environmental related public complaints, including recording any follow-up actions taken.
7. The Owner shall maintain an up to date operations manual and make the manual readily

accessible for reference at the Stormwater Management Works for the operational life of the Stormwater Management Works. Upon request, the Owner shall make the manual available to Ministry staff.

8. The Owner shall maintain a logbook to record the results of these inspections and any cleaning and maintenance operations undertaken, and shall keep the logbook at the Stormwater Management Works for inspection by the Ministry. The logbook shall include the following:
 - a. the name of the Stormwater Management Works;
 - b. the date and results of each inspection, maintenance and cleaning, including an estimate of the quantity of any materials removed and method of clean-out of the Stormwater Management Works; and
 - c. the date of each spill within the catchment area, including follow-up actions and remedial measures undertaken.
9. The Owner shall retain for a minimum of **five (5) years** from the date of their creation, all records and information related to or resulting from the operation and maintenance activities required by this Approval.

6. OPERATION AND MAINTENANCE OF THE SECONDARY CONTAINMENT WORKS

1. The Owner shall ensure that the Secondary Containment Works and related equipment and appurtenances which are installed or used to achieve compliance with this Approval are properly operated and maintained. The Owner shall inspect/check the Secondary Containment Works for evidence of leaks or spills on a **weekly basis**, as a minimum, and keep a record of the inspections in a log-book at the site. Upon the request of the Owner, the District Manager may reduce the frequency of inspection, in writing.
2. The Owner shall operate the secondary containment areas servicing process arera/tanks with the gate valve at the outlet pipe in a "**normally closed position**" during normal operation.
3. The Owner shall use best efforts to immediately identify and clean up any spills in the secondary containment areas.
4. After each storm event, stormwater collected within the secondary containment systems servicing the process tanks shall be sampled and analyzed for the presence of contaminants in accordance with Condition 8, and the results shall be compared to the trigger concentrations listed in Schedule B.
 - a. in the event that a monitoring result for any of the parameters listed in Schedule B does not exceed its corresponding trigger concentration level, the Owner shall allow the discharge of the contents of the secondary containment areas to the wet pond.

- b. in the event that a monitoring result for any of the parameters listed in Schedule B exceeds its corresponding trigger concentration level, the gate valve shall remain closed, and the Owner shall manage the contents of the secondary containment area as follows:
 - i. If sufficient time before the next rainfall event is expected to allow for verification sampling and analysis, the Owner may conduct one (1) verification sampling event.
 - ii. Verification sampling shall include analysis of the parameter(s) that exceeded the corresponding trigger concentration level.
 - iii. If there is insufficient time before the next rainfall event to complete verification sampling and analysis, or if rainfall occurs during a verification sampling event, the contents of the secondary containment areas shall be managed as waste and disposed of at an approved off-site facility.
 - c. where the verification monitoring results demonstrate that all parameters are below their corresponding trigger concentration levels, the contents of the secondary containment areas may be discharged to the wet pond in accordance with Condition 6.4(a).
 - d. where the verification monitoring results confirm that any parameter listed in Schedule B exceeds its corresponding trigger concentration level following the verification sampling event conducted under Condition 6.4(b), or where verification sampling under Condition 6.4(b) was not conducted, the gate valve shall remain closed, and the contents of the secondary containment areas shall be managed as waste and disposed at an approved off-site facility.
- 5. The Owner shall, upon identification of a spill, take timely action to prevent the further occurrence of such incidents.
- 6. Discharge of contaminated stormwater runoff to the wet pond and downstream environment from the secondary containment areas is prohibited, except where it is necessary to avoid loss of life, personal injury, danger to public health or severe property damage;
- 7. The Owner shall notify the District Manager orally, as soon as possible, and in writing within seven days of the discharge to receiving surface water of any contaminated stormwater including an assessment of the relative extent of contamination, estimated volume of stormwater discharged, and proposed or completed remedial actions.
- 8. In furtherance of, but without limiting the generality of, the obligation imposed by Subsection (1), the Owner shall ensure that equipment and material for the containment, clean up and disposal of fuel, chemicals, oil, and other materials contaminated with such, are kept on hand and in good repair for immediate use in the event of:
 - a. spill from the tanks and equipment;

- b. a spill within the meaning of Part X of the EPA; or
- c. the identification of spilled chemicals or digestion materials in the spill containment areas and/or downstream stormwater management works.

7. OPERATIONS MANUAL - SPILL CONTAINMENT WORKS

1. In furtherance of, but without limiting the generality of the obligation imposed by Condition 6, the Owner shall prepare an operations manual within six (6) months of the commencement of operation of the Stormwater Management Works.
2. The Owner shall ensure that the manual includes, but is not necessarily limited to, the following information:
 - a. operating procedures for routine operation of the Secondary Containment Works and for periodic self-monitoring of the containment area effluent;
 - b. inspection programs, including frequency of inspection, for the Secondary Containment Works and the methods or tests employed to detect when maintenance is necessary;
 - c. repair and maintenance programs, including the frequency of repair and maintenance for the Spill Containment Works;
 - d. a spill prevention, control and countermeasures plan to address loss of spilled chemicals or materials from the tanks and spill discharge offsite, including procedures for notifying the District Manager; and
 - e. procedures for receiving, responding and recording environmental related public complaints, including recording any follow-up actions taken.
3. The Owner shall maintain an up to date operations manual and make the manual readily accessible for reference at the Spill Containment Works for the operational life of the Spill Containment Works. Upon request, the Owner shall make the manual available to Ministry staff.

8. EFFLUENT QUALITY MONITORING - SECONDARY CONTAINMENT WORKS

1. The Owner shall carry out the following effluent monitoring program immediately after a storm event as defined under Condition 6.4 and the submitted Stormwater and Secondary Containment Water Monitoring Program dated June 18, 2026.
2. The liquid content in the secondary containment areas shall be sampled in accordance with the monitoring frequency and sample type specified for each parameter listed in the Effluent Monitoring Table included in Schedule B.
3. The methods and protocols for sampling, analysis, and recording shall conform, in order of

precedence, to the methods and protocols specified in the following:

- a. Ministry of the Environment publication "Protocol for the Sampling and Analysis of Industrial/Municipal Wastewater", January 2016, as amended from time to time by more recently published editions;
 - b. the publication "Standard Methods for the Examination of Water and Wastewater", 21st edition, 2005, as amended from time to time by more recently published editions.
4. The Owner shall retain for a minimum of **five (5) years** from the date of their creation, or longer if requested in writing by the District Manager, all records and information related to, or resulting from, the monitoring, inspection and maintenance activities required by this Approval.

9. EFFLUENT MONITORING - STORMWATER MANAGEMENT WORKS

1. The Owner shall, upon commencement of operation of the Stormwater Management Works, carry out a monitoring program, and all samples and measurements taken for the purposes of this Approval are to be taken at a time and in a location characteristic of the quality and quantity of the effluent stream over the time period being monitored.
2. Samples shall be collected and analyzed at the following sampling point(s), at the sampling frequencies and using the sample type specified for each parameter listed in the effluent monitoring table in Schedule C.
3. The methods and protocols for sampling, analysis, toxicity testing, and recording shall conform, in order of precedence, to the methods and protocols specified in the following:
 - a. the Ministry's publication "Protocol for the Sampling and Analysis of Industrial/Municipal Wastewater Version 2.0" (January 2016), PIBS 2724e02, as amended;
 - b. the publication "Standard Methods for the Examination of Water and Wastewater" (21st edition) as amended from time to time by more recently published editions;
 - c. for any parameters not mentioned in the documents referenced in Paragraphs 3.a and 3.b, the written approval of the District Manager shall be obtained prior to sampling.
4. The measurement frequencies specified in the effluent monitoring table in Schedule B in respect of any parameter are minimum requirements which may, **after three (3) years** of monitoring in accordance with this Condition, be modified by the Director in writing from time to time.
5. The Owner shall retain for a minimum of **five (5) years** from the date of their creation, all records and information related to or resulting from the monitoring activities required by this Approval.

10. TEMPORARY EROSION AND SEDIMENT CONTROL

1. The Owner shall install and maintain temporary sediment and erosion control measures during construction and conduct inspections **once every two (2) weeks** and after each significant storm event. The inspections and maintenance of the temporary sediment and erosion control measures shall continue until they are no longer required and at which time they shall be removed and all disturbed areas reinstated properly.
2. The Owner shall maintain records of inspections and maintenance which shall be made available for inspection by the Ministry, upon request. The record shall include the name of the inspector, date of inspection, and the remedial measures, if any, undertaken to maintain the temporary sediment and erosion control measures.

11. REPORTING

1. Within One (1) month of commencement of operation of the Works, the Owner shall notify the District Manager (in writing) of the pending start-up date.
2. The Owner shall, upon request, make all reports, manuals, plans, records, data, procedures and supporting documentation available to Ministry staff.
3. In addition to the obligations under Part X of the EPA and O. Reg. 675/98 (Classification and Exemption of Spills and Reporting of Discharges) made under the EPA, the Owner shall, within **fifteen (15) days** of the occurrence of any reportable spill as provided in Part X of the EPA and O. Reg. 675/98, submit a full written report of the occurrence to the District Manager describing the cause and discovery of the spill, clean-up and recovery measures taken, preventative measures to be taken and a schedule of implementation.
4. The Owner shall prepare performance reports on a calendar year basis and submit to the District Manager by March 31 of the calendar year following the period being reported upon. The reports shall contain, but shall not be limited to, the following information pertaining to the reporting period:
 - a. a summary of all monitoring results undertaken in the reporting period including sampling locations and dates;
 - b. interpretation of all monitoring data and a comparison to the effluent limits outlined in Schedule C, including an overview of the success and adequacy of the Works
 - c. a tabulation of volumes of contaminated stormwater discharged from the Works for disposal to an approved offsite facility for treatment during the reporting period;
 - d. a description of any operating problems encountered and corrective actions taken;
 - e. a summary of all maintenance carried out on any major structure, equipment, apparatus, mechanism or thing forming part of the Works, including an estimate of the quantity of

- any materials removed from the Works;
- f. a summary of the calibration and maintenance carried out on all effluent monitoring equipment;
- g. a summary of any effluent quality assurance or control measures undertaken in the reporting period;
- h. a summary of any environmental related complaints received during the reporting period and any steps taken to address the complaints;
- i. a summary of all spill or abnormal discharge events; and
- j. any other information the District Manager requires from time to time.

12. SPILL CONTINGENCY PLAN

1. No later than **four (4) weeks** prior to commencement of operations, the Owner shall implement a spill contingency plan - that is a set of procedures describing how to mitigate the impacts of a spill within the area serviced by the Works. The Owner shall, upon request, make this plan available to Ministry staff. This plan shall include as a minimum:
 - a. the name, job title and location (address) of the Owner, person in charge, management or person(s) in control of the facility;
 - b. the name, job title and 24-hour telephone number of the person(s) responsible for activating the spill contingency plan;
 - c. a site plan drawn to scale showing the facility, nearby buildings, streets, catch-basins and manholes, drainage patterns (including direction(s) of flow in storm sewers), any receiving body(ies) of water that could potentially be significantly impacted by a spill and any features which need to be taken into account in terms of potential impacts on access and response (including physical obstructions and location of response and clean-up equipment);
 - d. steps to be taken to report, contain, clean up and dispose of contaminants following a spill;
 - e. a listing of telephone numbers for: local clean-up company(ies) who may be called upon to assist in responding to spills; local emergency responders including health institution(s); and Ministry Spills Action Centre 1-800-268-6060;
 - f. Safety Data Sheets (SDS) for each hazardous material which may be transported or stored within the area serviced by the Works;
 - g. the means (internal corporate procedures) by which the spill contingency plan is activated;
 - h. a description of the spill response training provided to employees assigned to work in the area

- serviced by the Works, the date(s) on which the training was provided and by whom;
- i. an inventory of response and clean-up equipment available to implement the spill contingency plan, location and, date of maintenance/replacement if warranted;
 - j. the date on which the contingency plan was prepared and subsequently, amended; and
 - k. procedures regulating the operation of outlet valves on the proposed Works to contain spills or firewater in an emergency situation.
2. The spill contingency plan shall be kept in a conspicuous, readily accessible location on-site.
 3. The spill contingency plan shall be amended from time to time as required by changes in the operation of the facility.

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

1. Condition 1 is imposed to ensure that the Works are constructed and operated in the manner in which they were described and upon which approval was granted. This condition is also included to emphasize the precedence of conditions in the Approval and the practice that the Approval is based on the most current document, if several conflicting documents are submitted for review. Condition 1.4 is included to emphasize that the issuance of this Approval does not diminish any other statutory and regulatory obligations to which the Owner is subject in the construction, maintenance and operation of the Works. The Condition specifically highlights the need to obtain any necessary conservation authority approvals. The Condition also emphasizes the fact that this Approval doesn't limit the authority of the Ministry to require further information.
2. Condition 2 is included to ensure that, when the Works are constructed, the Works will meet the standards that apply at the time of construction to ensure the ongoing protection of the environment.
3. Condition 3 is included to ensure that the Ministry records are kept accurate and current with respect to the approved Works and to ensure that subsequent owners of the Works are made aware of the Approval and continue to operate the Works in compliance with it.
4. Condition 4 is included to ensure that the Works are constructed in accordance with the approval and that record drawings of the Works "as constructed" are maintained for future references.
5. Condition 5 is included as regular inspection and necessary removal of sediment and excessive decaying vegetation from the Works are required to mitigate the impact of sediment, debris and/or decaying vegetation on the treatment capacity of the Works. The Condition also ensures that adequate storage is maintained in the Works at all times as required by the design. Furthermore, this Condition is included to ensure that the Works are operated and maintained to function as designed.
6. Condition 6 is included to ensure that the Works will be operated and maintained in a manner enabling compliance with the terms and conditions of this Approval, such that the environment is protected and deterioration, loss, injury or damage to any person or property is minimized and/or prevented.
7. Condition 7 is included to ensure that an operations manual governing all significant areas of operation, maintenance and repair is prepared, implemented and kept current by the Owner and made available to the Ministry, upon request. Such a manual is an integral part of the operation of the Works. Its compilation and use should assist the Owner in staff training and in identifying and planning for contingencies during possible abnormal conditions. The manual will also act as a bench-mark for Ministry staff when reviewing the Owner's

operation of the Works.

8. Condition 8 is included to require the Owner to demonstrate on a continual basis that the quality and quantity of the effluent from the approved Works is consistent with the design and effluent quality specified in the Approval and that the approved Works does not cause any impairment to the receiving watercourse.
9. Condition 9 is related to sampling, monitoring and record keeping. They have been imposed to require the Owner to demonstrate, when required, that the performance of the Works is at a level consistent with the design and effluent objectives specified in the Approval and does not cause any impairment to the receiving watercourse, and that all pertinent information is available for any future review.
10. Condition 10 is included as installation, regular inspection and maintenance of the temporary sediment and erosion control measures is required to mitigate the impact on the downstream receiving watercourse during construction until they are no longer required.
11. Condition 11 is included to provide a performance record for future references, to ensure that the Ministry is made aware of problems as they arise, and to provide a compliance record for all the terms and conditions outlined in this Approval, so that the Ministry can work with the Owner in resolving any problems in a timely manner.
12. Condition 12 is included to ensure that the Owner will implement the Spill Contingency Plan, such that the environment is protected and deterioration, loss, injury or damage to any person(s) or property is prevented.

Schedule A

1. Environmental Environmental Compliance Approval Application for Industrial Sewage Works submitted by Greenfield Global Inc, dated March 6, 2026 and received on March 11, 2026, and all supporting documentation and information.
2. Design and Operations Report for Chatham-Kent Anaerobic Digestion Facility, dated March 2, 2026, prepared by RWDI AIR Inc.
3. Stormwater Management and Secondary Containment Design Brief, dated Feb. 6, 2026, prepared by Stonecrest Engineering Inc.
4. Revised Stormwater Management and Secondary Containment Design Brief, dated June 11, 2026, prepared by Stonecrest Engineering Inc.
5. Proposed Stormwater and Secondary Containment Water Monitoring Program from Greenfield Global Inc., dated June 18, 2026.
6. Preliminary design of spill containment for transformers from Albarrie Canada, dated June 4th, 2026.

Schedule B

Trigger Parameters and Trigger levels for Secondary Containment Servicing Process Tanks

Parameters	Trigger Level (mg/L unless otherwise indicated)
pH (field)	< 6.5 or > 8.5
Total Suspended Solids	50
Oil & Grease	15
COD	20
Dissolved Organic Carbon (DOC)	15
BOD ₅	15
Electrical Conductivity (field)	800 µS/cm

Effluent Monitoring for Secondary Containment Works Servicing Process Tanks

Frequency	After each storm event
Location	Inside of each containment area
Sample Type	Grab
Parameters	1. For second containment areas: pH (field), Total Suspended Solids, Oil & Grease, COD, DOC, BOD ₅ 2. For Ferric Chloride Tank containment area: Electrical Conductivity (field), pH

Effluent Objectives for Spill Containment Works Servicing Transformers

Effluent Parameter	Concentration Objective
Oil and Grease	15 mg/L
Phenols (mono- & dihydric)	4 µg/L

Effluent Monitoring for Spill Containment Works Servicing Transformers

Frequency	Quarterly
Location	At the discharge outlet from each spill containment pit(s) servicing transformers
Sample Type	Grab
Parameters	Oil and Grease, Phenols

Schedule C

Effluent Objectives Table - Stormwater Management Works

Effluent Parameter	Average Calculator	Concentration Objectives (mg/L)
Total Ammonia Nitrogen (TAN)	Single Sample Result	1
BOD ₅	Single Sample Result	15

Effluent Limits Table - Stormwater Management Works

Effluent Parameter	Average Calculator	Effluent Limits (mg/L)
Total Suspended Solids	Single Sample Result	25
Oil and Grease	Single Sample Result	15
pH	Single Sample Result	6.5 to 8.5 inclusive

Effluent Monitoring Table - Stormwater Management Works

Frequency	Quarterly during periods of active discharge within 24 hours of a rainfall event greater than 15 mm.
Location	At the outlet of each wet pond (two ponds)
Sample Type	Grab
Parameters	Oil and Grease, Total Suspended Solids, field pH, Total Ammonia Nitrogen, BOD ₅

In accordance with Section 139 of the *Environmental Protection Act*, you may by written notice served upon me, the Ontario Land Tribunal and in accordance with Section 47 of the *Environmental Bill of Rights*, 1993, the Minister of the Environment, Conservation and Parks, within 15 days after receipt of this notice, require a hearing by the Tribunal. The Minister of the Environment, Conservation and Parks will place notice of your appeal on the Environmental Registry. Section 142 of the *Environmental Protection Act* provides that the notice requiring the hearing ("the Notice") shall state:

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

The Notice should also include:

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

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

This Notice must be served upon:

Registrar*
Ontario Land Tribunal
655 Bay Street, Suite 1500
Toronto, Ontario
M5G 1E5
OLT.Registrar@ontario.ca

and

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

and

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

*** Further information on the Ontario Land Tribunal's requirements for an appeal can be obtained directly from the Tribunal at: Tel: (416) 212-6349 or 1 (866) 448-2248, or www.olt.gov.on.ca**

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

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

DATED AT TORONTO this 9th day of October, 2026



Neryed Ragbar, P.Eng.

Director

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

YZ/

c: Area Manager, MECP Windsor

c: District Manager, MECP Sarnia
Phil Janisse, RWDI Air Inc.