

## Ministry of the Environment, Conservation and Parks Ministère de l'Environnement, de la Protection de la nature et des Parcs

#### **ENVIRONMENTAL COMPLIANCE APPROVAL**

NUMBER A-500-9099107575

Version: 3.0

Issue Date: February 14, 2023

Pursuant to section 20.3 of the Environmental Protection Act, Revised Statutes of Ontario (R.S.O.) 1990, c. E. 19 and subject to all other applicable Acts or regulations this Environmental Compliance Approval is issued to:

ELEVEN ENVIRONMENTAL INC.

3227 COUNTY ROAD 2 KEENE ONTARIO KOL 2G0

For the following sites:

Mobile Facility

Upon issuance of the environmental compliance approval, I hereby revoke Approval No(s) A-500-9099107575 version 2.0, issued on December 17, 2021.

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

a Waste Management System servicing the Province of Ontario.

## **DEFINITIONS**

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. "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;
- 3. "District Manager" means the District Manager of the appropriate local district office of the Ministry, where the Site is geographically located;
- 4. "EPA" means the Environmental Protection Act, R.S.O. 1990, c.E.19;
- 5. "Hauled Sewage Disposal Site" means a Hauled Sewage Disposal Site, the location of which is approved by the Ministry;
- 6. "Hauled Sewage Disposal Site Information Form" means a document in the form of an application set out in the attached Schedule "3";
- 7. "Hauled Sewage" is as defined in Ontario Regulation 347, R.R.O. 1990, as amended by Ontario Regulation 157, R.R.O. 1998, as amended from time to time;
- 8. "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;
- 9. "Owner" means any person that is responsible for the establishment or operation of the Waste Management System being approved by this Approval, and includes Eleven Environmental Inc. and its successors and assignees;
- 10. "Professional Engineer" means a person who holds a licence, limited licence or temporary licence under the *Professional*

Engineers Act, R.S.O. 1990, c. P.28;

- 11. "Schedules" means the following schedules attached to this Approval and forming part of this Approval namely:
  - Schedule 1 Supporting Documentation
  - Schedule 2 In- Transit Storage, Processing, and Pilot Projects
  - Schedule 3 Hauled Sewage Disposal Site Information Form
  - Schedule 4 Site Setback Requirements
  - Schedule 5 Provinces with final destination Waste Disposal Sites other than Ontario
- 12. "Sensitive use" means residential, commercial, recreational or institutional uses, and locations at which people regularly congregate;
- 13. "Sewage Works" means Sewage Works approved under Part II.1 of the EPA;
- 14. "Site" means a Site approved to receive Hauled Sewage under the Approval;
- 15. "Spill clean-up material" means the results of a clean up of a leak or spill which includes materials leaked or spilled and materials which have been absorbed on, or have contaminated soil, fabric, paper, or other similar absorbent material and including contaminated protective equipment used in the clean-up; and
- 16. "Subject waste" means subject waste as defined in Section 1 of the Ontario Regulation 347 and includes liquid industrial and hazardous waste pursuant to this Approval.
- 17. "Waste Disposal Site" means a Waste Disposal Site which is not a Hauled Sewage Disposal Site, a Sewage Works or a Waste Stabilization Pond; and
- 18. "Waste Management System" is as defined in the EPA, as amended.

## TERMS AND CONDITIONS

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

#### 1. General

- 1. Except as otherwise provided by these conditions, the Waste Management System shall be operated in accordance with the application submitted for this Approval and with the supporting documentation submitted to the Ministry as part of the application listed in Schedule "1".
- 2. Where there is a conflict between a provision of any document referred to in Schedule "1", and the other conditions of this Approval, the other conditions of this Approval shall take precedence;
- 3. Where there is a conflict between documents listed in Schedule "1", the document bearing the most recent date shall prevail; and
- 4. The Company and any owner or operator of the Waste Management System shall ensure that it is constructed and operated in accordance with these conditions.
- 5. The operation of this Waste Management System is limited to the collection, handling and transportation of the following types and classes of waste:

- a. Hauled Sewage (septage);
- b. non-hazardous liquid industrial, hazardous liquid, and hazardous waste class nos. 111-114 inclusive, 121-123 inclusive, 131-135 inclusive, 141-150 inclusive, 211-213 inclusive, 221, 222, 231-233 inclusive, 241, 242, 251-254 inclusive, 261-270 inclusive, 281, 282, 311, 331, and solid hazardous waste class nos. 111-114 inclusive, 121-123 inclusive, 131-135 inclusive, 141-150 inclusive, 211-213 inclusive, 221, 222, 231-233 inclusive, 241, 242, 251-254 inclusive, 261-270 inclusive, 281, 282, and 311 as described in the "Ministry of the Environment and Climate Change Waste Classes", as amended, January, 1986; and
- c. wood waste, waste from food processing/preparation operations, processed organics, commercial waste including dewatered catch basin clean-out material, grease trap waste and waste wash water and non-hazardous solid industrial waste including asbestos waste in bulk, contaminated soil and other waste limited to spill clean-up material.
- 6. The requirements of this Approval are severable. If any requirement of this Approval, or the application of any requirement of this Approval to any circumstance, is held invalid, the application of such requirement to other circumstances and the remainder of this Approval shall not be affected in any way.
- 7. The requirements specified in this Approval are the requirements under the EPA. The issuance of this Approval in no way abrogates the Company's legal obligations to take all reasonable steps to avoid violating other applicable provisions of this legislation and other legislation and regulations.
- 8. The Company shall ensure that any communication/correspondence made in relation to the Waste Management System or to this Approval includes reference to this Approval number.
- 9. The Company shall notify the Director in writing of any of the following changes within thirty (30) days of the change occurring:
  - a. change of Company or operator of the Waste Management System or both;
  - b. change of address or address of the new Company or operator;
  - c. change of partners where the Company or operator is or at any time becomes a partnership, and a copy of the most recent declaration filed under the *Business Names Act*,1991 shall be included in the notification to the Director; and
  - d. any change of name of the corporation where the Company or operator is or at any time becomes a corporation, and a copy of the most current "Initial Notice or Notice of Change" (Form 1 or 2 of Ontario Regulation 182, as amended from time to time), filed under the *Corporations Information Act* shall be included in the notification to the Director.
- 10. In the event of any change in ownership of the Waste Management System, the Company shall forthwith notify in writing the succeeding owner of the existence of this Approval, and provide the successor with an up-to-date copy of this Approval and a copy of such notice shall forthwith be forwarded to the Director.
- 11. All records and monitoring data required by the conditions of this Approval must be kept on the premises of the Company and of the operator of the Waste Management System for a minimum period of five (5) years from the date of their creation.

#### 2. Spill Prevention Procedures

- 1. Prior to operating a new or amended Waste Management System, the Company shall develop written procedures covering the following:
  - a. spill prevention procedures for routine pick-up of wastes, including procedures to clean up spills when they occur;
  - b. operating procedures for pick-up of domestic Hauled Sewage from other Waste Management Systems in accordance with condition 9(1-3), including procedures to prevent spills and to clean up spills when they occur;
  - c. procedures for reporting to the Ministry, and municipal authorities as required;
  - d. inspection programs for the Waste Management System;
  - e. complaint procedures for receiving and responding to public complaints, including what steps the Company took to determine the cause of the complaint and what corrective measures were taken to alleviate the cause and prevent its recurrence;
  - f. a list of the personnel responsible for the operation of the Waste Management System, along with the training these personnel have received; and,
  - g. a list of equipment, material and personnel that will be available to deal with spills.
- 2. The Company shall ensure that all personnel operating the system are aware of the requirements of this Approval and are trained in Spill Prevention Procedures outlined in this condition.

#### 3. Operations

- 1. The Company must ensure that no unnecessary off-site effects, such as vermin, vectors, odour, dust, litter, noise and traffic, result from the spreading, hauling, storage or disposal of Hauled Sewage. This condition does not reduce the Company's obligations to comply with the Act or the *Ontario Water Resources Act*.
- 2. Spills and upsets that cause an adverse effect, spills that are likely to enter or enter any waters, as defined in the *Ontario Water Resources Act*, directly or through drainage structures, or spills of greater than 100 litres on land accessible by the public shall be immediately reported to the Ministry's Spills Action Centre at (416)325-3000 or 1-800-268-6060 and the Company shall take appropriate remedial action to limit the impact. Information regarding all spills shall be recorded in the log book, referred to in condition 6(2-3) of this Approval.
- 3. Except for the vehicle(s) that is/are owned and operated by or operated exclusively for a municipality or the Crown, every vehicle utilized to collect and transport waste pursuant to this Approval shall be clearly marked with the name and number appearing on the Approval that authorizes the transportation. For greater certainty, the provisions of s. 16(1) 12 of Ontario Regulation 347 do not apply to vehicles that are part of this Approval.
- 4. Every vehicle utilized to collect and transport waste pursuant to this Approval shall be insured under a vehicle liability policy for a minimum of one million dollars (\$1,000,000.00) until such time as this Approval is revoked.
- 5. The Company shall ensure that its vehicle liability policy, or the combination of its vehicle liability insurance policy and environmental liability insurance policy, cover accidents, including spills, associated with each vehicle and the use and operation of equipment on each vehicle while the vehicle is stationary or in motion.
- 6. The following documents shall be maintained with each vehicle operated pursuant to this Approval at all times that the vehicle is being operated or contains any wastes:

- a. copy of this Approval. For greater certainty, the documents listed in Schedule "1" and completed Schedule "3' are not required to be carried with each vehicle; provided that they are maintained at the Company's place of business;
- b. certificate verifying the driver's successful completion of a training and safety program, if required by Ontario Regulation 347; and
- c. certificate of vehicle liability insurance specifying that it provides coverage of a minimum of one million dollars (\$1,000,000.00) until such time as this Approval is revoked.
- 7. All waste shall only be transported in a covered vehicle.
- 8. Hauled Sewage hauled by the Waste Management System may only be deposited at Sites approved to receive that type of waste.
- 9. Subject to condition 3(8), Hauled Sewage may be deposited:
  - a. With the consent of the operating authority at a sewage works for which an approval under Part II.1 of the EPA has been issued; and
  - b. At Hauled Sewage Sites, for which a completed Hauled Sewage Disposal Site Information Form, as provided in Schedule "1", has been submitted by the Company and accepted by the District Manager or other Director; and
  - c. At Waste Stabilization Ponds for which a completed Hauled Sewage Disposal Site Information Form, as provided in Schedule "3", has been submitted to the District Manager along with a copy of the consent, including any rules, signed by the owner of the Waste Stabilization Pond, and a copy of the Environmental Compliance Approval for the Waste Stabilization Pond, and having these accepted by the District Manager or other Director; and
  - d. During times when Hauled Sewage is deposited at a Hauled Sewage Site where Hauled Sewage is land applied, a copy of Schedule "3" accepted by the District Manager, shall be maintained at the site that the District Manager approved for disposal of Hauled Sewage; and
  - e. In the event that Hauled Sewage cannot be disposed of at Sites approved to receive that type of waste during one business day, Hauled Sewage may be stored in vehicles forming part of this Waste Management System at your truck storage yards, located at 2341 Whittington Drive, Cavan Monaghan, Ontario, 1361 Sunbury Road, Inverary, Ontario, 3056 Sydenham Road, Elginbrug, Ontario, and 3227 County Road 2, Keene, Ontario until the next business day.
- 10. All waste pursuant to this Environmental Compliance Approval, listed in condition 1 (5b) and 1 (5c) which are destined for a waste disposal site in Ontario shall only be transported to a site which is currently operating under an Environmental Compliance Approval, regulatory exemption or other written approval of the Ministry of the Environment, Conservation and Parks which permits the acceptance of that waste at that site, and at no time shall waste be stored or transferred to your truck storage yard located at 2341 Whittington Drive, Cavan Monaghan, Ontario, 1361 Sunbury Road, Inverary, Ontario, 3056 Sydenham Road, Elginbrug, Ontario, and 3227 County Road 2, Keene, Ontario.
- 11. All waste listed in condition1 (5b) and 1 (5c) which are destined for a waste disposal site outside of the Province of Ontario shall be transported to the Provinces or States listed in Schedule "5"; where the Company is transporting

under a valid waste transporter permit or licence issued by the appropriate agency for that Province or State; and where the waste disposal site is currently operating under a valid approval issued by the appropriate provincial or state regulatory agency which permits the acceptance of that waste.

- 12. "Other" waste limited to spill clean-up material shall only be transported:
  - a. to a waste disposal site conforming to the requirements specified in condition 3(10) of this Approval, or,
  - b. in accordance with a direction made pursuant to Section 94 of the EPA or an order made pursuant to Section 97 of the EPA, which includes references to the reuse or disposal of the pollutant for the purpose of Section 96(1)(a) of the EPA, or,
  - c. in accordance with the Director's approval or direction pursuant to Section 96(2) of the EPA.
- 13. The Company shall promptly take whatever steps are necessary to contain and clean up any spills of waste which have resulted from the operation of this waste management system.
- 14. No processed organic waste/sewage or other waste, shall be stored at or applied to an organic soil conditioning site under the authority of this Approval.
- 15. All asbestos waste in bulk shall be collected, handled and transported in accordance with the Ministry of the Environment's "Guidelines for the Handling, Transportation and Disposal of Asbestos Waste in Bulk", dated April, 1994 as may be amended.
- 16. Any addition, deletion or other change to the fleet of vehicles, trailers, and equipment (i.e., year, make, model, serial number, licence number and ownership of each vehicle, trailer or piece of equipment) in particular those which are leased or rented, shall be reported to the Director within fourteen (14) days of any such change.

#### 4. Transitional

1. No Hauled Sewage hauled by the Waste Management System shall be deposited at a Hauled Sewage Disposal Site, Waste Disposal Site, or Waste Stabilization Pond at a location set out in an accepted and signed Schedule "3" after any expiry or other termination date specified in the most recent approval for the Site unless a new application for an Environmental Compliance Approval for the use of such Site has been submitted in accordance with condition 3(9), and an approval has been issued by the Director for that location with a later expiry date specified on it.

### 5. Hauled Sewage Sites

- 1. The portion of the *Hauled Sewage Disposal Site*, or Waste Stabilization Pond approved for spreading, or storage is subject to the setbacks and requirements defined in Schedule "4", which is attached to and is part of this *Approval*, unless the *Site approval* specifies different setbacks for the location, in which cases the different setbacks shall apply.
- 2. To avoid run-off from the Site,
  - a. Unless otherwise provided for a particular *Site* in this *Approval*, no *Hauled Sewage* shall be spread or disposed at a *Hauled Sewage Disposal Site* when the ground is frozen, ice-covered or snow covered;
  - b. The *Director* may reduce the minimum separation distance to a water course to sixty (60) metres where the *Site* is generally flat (slopes 0-3%) and the risk of run-off has been determined to be minimal; and
  - c. Spreading shall be suspended during the period when run-off conditions are such that the Hauled Sewage

may run off the Site.

- 3. Hauled Sewage shall only be spread on a *Hauled Sewage Disposal Site* at the lower of fifteen (15) litres per square meter per seven (7) days or such other lower rate which ensures that ponding at, puddling on or runoff from the *Site* does not occur.
- 4. Spreading of *Hauled Sewage* is prohibited at times where there is water either ponded on the field or running off the field.
- 5. No processed organic waste, grease trap waste or other waste, other than *Hauled Sewage*, shall be stored at a Waste Stabilization Pond or spread or disposed at a *Hauled Sewage Disposal Site*, unless specifically provided for that *Site* in Schedule "3" or the *approval* issued for that *Site* by the District Office.
- 6. The *Company* shall not use a Waste Stabilization Pond or *Hauled Sewage Disposal Site* for the disposal of *Hauled Sewage* if any other person has used the *Site* for the disposal of any waste during a sixty (60) month period preceding the intended application of the *Hauled Sewage*.
- 7. No *Hauled Sewage* shall be disposed or stored pursuant to this *approval* at a *Hauled Sewage Disposal Site, Waste Disposal Site,* or Waste Stabilization Pond more than sixty (60) months after the *approval* date of the completed Schedule "3", unless a later date is specified in writing by the *Director* for that *Site.*
- 8. The amount of *Hauled Sewage*, based on a single application of the *Hauled Sewage Disposal Site*, received at a *Site* at any point in time shall not exceed the maximum amount to be spread on the *Site* over a six (6) month period as approved in Schedule "3" or the *Site* Approval issued by the District Office; and
- 9. Hauled Sewage may not be stored at a *Hauled Sewage Disposal Site* for longer than thirty (30) days prior to its being spread at the *Site*, unless this time frame is amended as a condition of approval for a *Site* approved in Schedule "3" or the *Site* Approval issued by the District Office.
- 10. The *Company* shall not spread, dispose or temporarily store *Hauled Sewage* at any location that is not in accordance with conditions 3(7) and 3(8), that is not listed in Schedule "2", or without an accepted and signed Schedule "3".

### 6. Record Keeping

- 1. The Company shall conduct regular inspections of the equipment under their care and control to ensure that all equipment is maintained and operated in a manner that the Hauled Sewage will not negatively impact the environment. Any deficiencies, that might negatively impact the environment, detected during these regular inspections, shall be promptly corrected. A written record shall be maintained in a log book, which includes the following:
  - a. name and signature of personnel conducting the inspection;
  - b. date and time of the inspection(s); and
  - c. recommendations for remedial action and actions undertaken.
- 2. The Company shall keep written records in the log book referred to in condition 6(1), in order to complete an Annual Report by March 31 of each year, covering the previous calendar year. The Report shall be prepared and retained at the Company's place of business. This Report shall include, but is not limited to:

- a. a list of all Sites and their locations where Hauled Sewage was spread, stored or disposed;
- b. a complete and up-to-date record showing when and how much Hauled Sewage was spread, stored or disposed at each approved Site;
- c. a weekly record of how much Hauled Sewage was contained in the in-transit storage facilities listed in Schedule "2", including compliance with condition 7(1);
- d. at every such occurrence, a record of where, when and how much Hauled Sewage was transferred to the Waste Management System from another Waste Management System pursuant to condition 9(1-3), the owner and Environmental Compliance Approval number of the other Waste Management System;
- e. details as to the nature of any spill or upset occurring at the Site, or during the transfer of Hauled Sewage to the Waste Management System from a vehicle in another Waste Management System, and the action taken for clean-up, correction and prevention of future occurrences;
- f. the spill prevention procedures developed in accordance with condition 2(1-2);
- g. this Approval, all associated schedules and notices, and all supporting documentation; and
- h. a record of all complaints received, and the action taken to address the complaint.
- 3. It is a condition of this Approval under the Act that the Company must forthwith, upon the request of a Provincial Officer or other authorized ministry employee, permit Provincial Officers to carry out inspections authorized by section 156, 157 or 158 of the EPA, section 15, 16 or 17 of the *Ontario Water Resources Act, R.S.O.* 1990 or section 19 or 20 of the *Pesticides Act, R.S.O.* 1990 of any place, other than any room actually used as a dwelling, to which this Approval relates.

#### 7. In-Transit Storage

1. Any types and classes of waste transported by the Waste Management System shall not be temporarily stored at any facility during transportation of the waste to a receiver without prior Director's approval.

#### 8. In-Transit Processing

1. Any types and classes of waste transported by the Waste Management System shall not be processed within vehicles forming part of the Waste Management System, at any facility during transportation of the waste to a receiver without prior Director's approval.

## 9. System To System Transfer

- 1. Hauled Sewage may be transferred to vehicles forming part of the Waste Management System, from vehicles in another Waste Management System, during transportation of the domestic Hauled Sewage to a receiver approved in accordance with conditions 3(8-9).
- 2. Except during emergencies, the Company shall ensure that the transfer occurs at a location and time that does not cause an adverse effect or a nuisance to the public. The Company shall ensure that transfers do not occur in the vicinity of surface waters, wells or other sources of drinking water, where the distance from these is sixty (60) metres or less.
- 3. At all times, the Company shall ensure that the transfer of Hauled Sewage from one vehicle to another takes place in accordance with the procedures developed in conditions 2(1-2), and shall ensure that any spills that occur are promptly reported and cleaned up.

#### 10. Pilot Projects

1. Pilot projects lasting no more than twelve (12) months in duration, may be undertaken as part of the Waste Management System by submitting a completed Application for a Provisional Environmental Compliance Approval for a Waste Management System for the management of Hauled Sewage (septage), and required supporting documentation, and having these approved by the Director.

#### 11. System Clean Out Procedure

- 1. The Company shall ensure that:
  - a. any part of the system that comes into contact with Hauled Sewage is cleaned prior to being used for hauling other types of waste; and
  - b. any part of the system that comes into contact with other types of waste is cleaned prior to being used for hauling Hauled Sewage.

## REASONS

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

- 1. The reason for condition 1(1-11) is to clarify the legal rights and responsibilities of the Company.
- 2. The reason for conditions 2(1-2) and 3(2) is to ensure that staff can identify Site problems and deal promptly and effectively with any spills and upsets, and any public complaints that may occur.
- 3. The reason for condition 3(1) is to ensure that the Waste Management System is operated in a manner which does not result in a nuisance or a hazard to the health and safety of the environment or people.
- 4. The reason for condition 3(3-4) is to ensure that every vehicle operated under this Approval is adequately insured under a vehicle liability policy. The transportation of waste in a vehicle that has not been adequately insured under a vehicle liability policy would not be in the public interest.
- 5. The reason for condition 3(5) is to ensure that adequate insurance is available to effect suitable remedial action if an event occurs which may create a nuisance or result in a hazard to the health or safety of any person or the natural environment.
- 6. The reason for conditions 3(6-7) is to ensure that all waste carriers have met and are operating in compliance with the standards for Waste Management Systems outlined in Ontario Regulation 347.
- 7. The reason for conditions 3(8-13), 5(8-10) and 6(2-3) is to ensure that the Waste Management System is operated in accordance with the application and supporting information submitted by the Company, and not in a manner which the Director has not been asked to consider.
- 8. The reason for condition 3(14) is to ensure that no processed organic waste or other waste is stored at or applied to an organic soil conditioning site unless a separate Environmental Compliance Approval for an organic waste management system is obtained from the Ministry of the Environment, Conservation and Parks, which authorizes storage and/or land application of waste on such a site.
- 9. The reason for condition 3(15) is to ensure that all asbestos waste in bulk is collected, handled and transported in a safe and environmentally acceptable manner which will not result in a hazard to the health and safety of any person or the natural environment.
- 10. The reason for condition 3(16) is to ensure that all vehicles, trailers and equipment including those leased or rented for operation under this Approval have been approved as part of a suitable waste transportation system to collect and transport waste as an unsuitable waste transportation system could result in a hazard to the health and safety of any person or the natural environment.
- 11. The reason for condition 4(1) is to permit the continued use of previously approved Sites pending expiry or updated

- requests for renewal.
- 12. The reason for condition 5(1) is to ensure that only the area reviewed and recommended in the *Site* assessment, subject to the listed setbacks, is used for spreading.
- 13. The reason for condition 5(2) is to ensure that the restriction on the period of use in any calendar year will limit the application period to the part of the year where the *Hauled Sewage* will seep down into the underlying overburden. The prohibition will prevent *Hauled Sewage* spreading when there is a risk of runoff.
- 14. The reason for condition 5(3) is to ensure that the type and amount of *Hauled Sewage* accepted for spreading on agricultural lands, and the spreading activities, are in accordance with that approved under this *Approval*.
- 15. The reason for condition 5(4) is to ensure *Hauled Sewage* application is not to take place at times when the ground is saturated or when runoff could occur.
- 16. The reason for condition 5(5) is to ensure that loading rates on the soil are strictly controlled under the sludge utilization program for Hauled Sewage. Fields used for this program cannot be used for *Hauled Sewage* spreading and vice versa.
- 17. The reason for condition 5(6) is to ensure that the application was made on behalf of the *Company* therefore the *Site's* use is restricted to this *Company*.
- 18. The reason for conditions 5(7) and 6(1) is to ensure periodic review of the *Site* operations and associated impacts to ensure that no adverse effects on the land as a consequence or continuous long term use.
- 19. The reason for condition 7(1) is to permit temporary in-transit storage, to ensure storage is in agreement with the application and supporting information submitted by the *Company*, and to ensure that adequate funds are available to effect suitable remedial action if an event occurs which may create a nuisance or result in a hazard to the health and safety of any person or the natural environment.
- 20. The reason for condition 8(1) is to allow in-transit processing by stabilization and to ensure that the works for the intransit processing is in agreement with the application and supporting information submitted by the *Company*.
- 21. The reason for condition 9(1-3) is to allow *Hauled Sewage* transfer from one *Waste Management System* to another and to ensure that transfer is done in accordance with the procedures developed as per condition 2 (1-2).
- 22. The reason for condition 10(1) is to allow for pilot projects and to ensure that pilot projects are in agreement with the application and supporting information submitted by the *Company*.
- 23. The reason for condition 11(1) is to ensure that the system is thoroughly cleaned between the transportation of *Hauled Sewage* and other types of waste.

## **APPEAL PROVISIONS**

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

- I. 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;
- II. The grounds on which you intend to rely at the hearing in relation to each portion appealed.

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

- I. The name of the appellant;
- II. The address of the appellant;
- III. The environmental compliance approval number;
- IV. The date of the environmental compliance approval;
- V. The name of the Director, and;
- VI. The municipality or municipalities within which the project is to be engaged in.

and

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

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

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 <a href="https://www.olt.gov.on.ca">www.olt.gov.on.ca</a>

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

Dated at Toronto this 14th day of February, 2023

Sanja Jankovic

Sanja Januaric

Director

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

c: Trevor Talbot, N/A

The following schedules are a part of this environmental compliance approval:

This Schedule "1" forms part of this Approval:

- 1. Application for Environmental Compliance Approval dated October 24, 2017.
- 2. Application for Environmental Compliance Approval dated September 16, 2020.
- 3. Environmental Compliance Approval Application, submitted on September 23, 2021, and certified by Trevor Talbot of the *Company*.
- 4. Email dated November 10, 2021, providing confirmation that In-Transit Storage of Hauled Sewage is not required for this ECA, from Trevor Talbot of the *Company*.
- 5. Email dated November 23, 2021, providing confirmation of the truck storage locations, from Trevor Talbot of the *Company*.
- 6. Environmental Compliance Approval Application, dated December 13, 2022, and signed by Trevor Talbot of ELEVEN ENVIRONMENTAL INC.
- 7. Notification dated January 12, 2023, providing Vehicle Ownership and confirmation of the definition of Processed Organic Waste, from Trevor Talbot of ELEVEN ENVIRONMENTAL INC.

IN-TRANSIT STORAGE, PROCESSING, AND PILOT PROJECTS

This Schedule "2" forms part of this Approval:

1. The following described in-transit storage facilities serving the Waste Management System:
1. In-Transit Storage:
a. None
2. Site Specific terms and Conditions:
a. None
2. The following describes in-transit processing of Hauled Sewage, serving the Waste Management System
1. In-Transit Processing:
a. None
2. Site Specific terms and Conditions:
a. None
3. The following describes temporary pilot projects, serving the Waste Management System
1. Pilot Projects:
a. None
2. Site Specific terms and Conditions:
a. None

HAULED SEWAGE DISPOSAL SITE INFORMATION FORM

The form entitled "Schedule "3" - Hauled Sewage Disposal Site Information Form" forms part of this Approval and has been attached hereto.

#### SITE SETBACK REQUIREMENTS

This Schedule "4" forms part of this Approval:

The portion of each Site approved for spreading or storage is subject to the following setbacks, unless these reduced setbacks are approved by the Director on the part of Schedule "3" that relates to that Site:

- 1. a minimum of 450 meters from sensitive uses, or 90 metres from a single residence, unless the Hauled Sewage is injected or incorporated into the soil within 24 hours of application, in which case the separation distance may be reduced to 25 metres from a single residence or 50 metres from a group of three or more residences;
- 2. a minimum of 30 meters from a public roadway;
- 3. a minimum of 90 meters from water wells; and
- 4. a minimum of 120 meters from lakes, streams, swamps and seasonally wet areas, including ditches, swales and intermittent streams.

These setbacks represent a minimum distance when defining the usable area of a parcel of land on which it is intended to apply Hauled Sewage. Site specific criteria may require increased distances. The setbacks shown are for the spreading or storage of Hauled Sewage directly onto the surface of the ground. With respect to spreading operations, these setbacks are reduced 50% if the sewage is injected into the soil, or is placed in a furrow or trench and then promptly covered over.

Table 1: Setbacks from surface waters<sup>1</sup>

Maximum Sustained Slope	For Hauled Sewage Application  May - November	For Hauled Sewage Application During Periods When the Ground is Frozen or Snow Covered <sup>2</sup>	
0 - 3%	60 metres	180 metres	
3 - 6%	120 metres	180 metres	
6 - 9%	180 metres	No sewage to be applied	
Greater than 9%	No sewage to be applied	No sewage to be applied	

These clearances relate to the spreading of Hauled Sewage on the surface of soils in the rapid to moderately rapid permeability range and are doubled for soils of moderate to slow permeability (see Slope/Soil Permeability Table below). This increase will not pertain when Hauled Sewage is injected into the soil or placed in a trench or furrow.

Table 2: Slope/Soil Permeability

Maxima una Cuataina d		Allowable Duration of Application	
Maximum Sustained Slope	Soil Permeability <sup>2</sup>	(see notes)	
		Southern Ontario/Northern Ontario	
0 - 3%	Any (where Percilation Time <sup>1</sup> > 1)	12 months/year	
3 - 6%	Rapid to moderately rapid	12 months/year	

<sup>&</sup>lt;sup>2</sup> Any applications of Hauled Sewage Sludge that are proposed during periods when the ground is frozen or snow covered, must be approved by the Director on the part of Schedule "3" that relates to that Site.

3 - 6%		10 months/year (May to February)	
	Moderate to slow	9 months/year (June to February)	
6 - 9%		7 months/year (May to November)	
	Rapid to moderately rapid	6 months/year (June to November)	
6 - 9%	Moderate to slow	None	

Percolation Time means the average time in minutes that is required for water to drop one (1) centimetre during a soil percolation test as determined by the test or other appropriate means.

#### **Agricultural Use of Spreading Areas**

Note: It is the responsibility of the Company to ensure that the future intended uses of the Site are known and to make decisions for spreading based on this information. The use of the spreading area, as approved under Schedule "3", subsequent to the application of Hauled Sewage, is limited as follows, unless amended by the Director:

- 1. harvest of crops for domestic consumption shall not occur within twelve (12) months, and only after working the Hauled Sewage into the soil;
- 2. grazing of livestock shall not occur within six (6) months of Hauled Sewage application;
- 3. feed crop harvests shall not occur within three (3) weeks of Hauled Sewage application; and
- 4. commercial sod harvest shall not occur within twelve (12) months of Hauled Sewage application

<sup>&</sup>lt;sup>2</sup> The Company (or qualified consultant) is responsible for ensuring that the soil permeability of the soils is properly classified in accordance with currently accepted engineering and hydrogeological practices and submitting documentation as to the classification, if a classification greater then "slow" is claimed.

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