Ontario

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

ENVIRONMENTAL COMPLIANCE APPROVAL
NUMBER 2226-D5XJ5D
Issue Date: June 30, 2024

GFL Environmental Services Inc.
3385 Hawthorne Rd
Ottawa, Ontario
K1G 4G2

Site Location: 3385 Hawthorne Road
Ottawa, Ontario
K1G 4G2

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 7.4 acre of a Waste Disposal Site (Transfer/Processing)

to be used for the following:

Receipt, storage, transfer and processing of non-hazardous industrial waste limited to contaminated excess soils and/or solids and sludges from processing activities, Liquid Soil for dewatering, bulking and solidification, solids from car wash pits, residue from sanitary and storm sewer cleanout, and sand, grits and water residue from digesters and catch basins.

Receipt, storage, transfer and/or processing of the following categories of waste: solid and Liquid Subject Waste limited to the Ontario Waste Class No.: 111 to 114 inclusive, 121 to 123 inclusive, 131 to 135 inclusive, 141-150 inclusive, 211-213 inclusive, 221,222, 231-233 inclusive, 241, 242, 251-254 inclusive, 261-270 inclusive, 281, 282, 311, 312P (Sharps only) and 331, as described in the Ministry of the Environment's "New Ontario Waste Classes" document dated January 1986, or as amended; and

Receipt, storage, transfer and processing of Municipal Hazardous and Special Waste (MHSW).

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

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

"Act" and “EPA” both mean the Environmental Protection Act, R.S.O. 1990, C.E-19, as amended;

"Approval or ECA" means this entire Environmental Compliance Approval document issued in accordance with section 27 of the EPA, and includes any schedules to it, the application and the supporting documentation listed in Schedule "A;

“Biomedical waste” is as defined in the Guidelines but is limited to sharps waste for the purposes of this Approval;

"Competent" means an individual trained in the requirements of the this ECA, an understanding the requirements of appropriate sections of the Act and Reg. 347, as amended, and able to make decisions and affect actions to ensure that the Site is operating according to this ECA, the Act and its regulations;

“Director” means any Ministry employee appointed in writing by the Minister pursuant to section 5 of the EPA as a Director for the purposes of Part V of the EPA;

“District Manager” means the District Manager of the local district office of the Ministry in which the Site is geographically located;

“Guidelines” means the Ministry publication entitled “C-4: The Management of Biomedical Waste in Ontario” published March 31, 2016, and as updated from time to time.

"Lab Packs" means the waste management industry's recognized method of temporarily storing and transporting inventoried miscellaneous organic and inorganic wastes in a drum;

"Liquid waste" means waste that has a slump of more than 150 millimetres using Test Method for the Determination of Liquid Waste (slump test) detailed in Reg. 347;

"Listed Subject Waste" means a Hazardous Industrial Waste (Schedule 1, Reg. 347), Acute Hazardous Waste Chemical (Schedule 2(A), Reg. 347), Hazardous Waste Chemical (Schedule 2(B), Reg. 347) and Severely Toxic Waste (Schedule 3, Reg. 347);

"Liquid Soil" has the same meaning as in O. Reg. 406/19 and means a soil that has a slump of more than 150 millimetres using the Test Method for the Determination of “Liquid Waste” (slump test) set out in Schedule 9 to Regulation 347;

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

"Municipal Hazardous and Special Waste" and the acronym "MHSW" means hazardous waste or special waste that fall within waste classes 135, 145, 147, 148, 211, 212, 213, 221, 222, 231, 242, 251, 252, 253, 254, 261, 262, 263, 312 and 331 as defined in Regulation 347 and also includes waste anti-freeze, WEEE, waste wet cell batteries, waste dry cell batteries, waste lithium batteries from electronic devices, waste fluorescent tubes and waste energy efficient light bulbs and waste switches and thermostats that may contain mercury;

"NMA" means the Nutrient Management Act, 2002, S.O. 2002, c. 4, as amended.

“OWRA” means the Ontario Water Resources Act, R.S.O. 1990, c. O.40, as amended;

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

“Owner" means any person that is responsible for the establishment or operation of the Site being approved by this ECA, and includes GFL Environmental Services Inc., its successors and assigns;

“PA” means the Pesticides Act, R.S.O. 1990, c. P-11, as amended from time to time;

"PCB" means any monochlorinated or polychlorinated biphenyl or any mixture of them or any mixture that contains one or more of them, as specified in Section 1 of Reg. 347;

"PCB related waste” means waste containing low levels of PCBs or waste arising from a spill or clean-up of PCB liquid or PCB waste, as specified in Section 3(2) of Ontario Regulation 362;

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

"Regional Director" means the Regional Director of the local regional office of the Ministry in which the Site is located;

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

"SDWA" means the Safe Drinking Water Act, 2002, S.O. 2002, c. 32, as amended.

"Site" means the entire property located at 3385 Hawthorne Road, Ottawa, Ontario;

Sharps Waste” is as defined in the Guidelines;

"Subject Waste" means subject waste as defined in Section 1 of the Reg. 347 and includes hazardous waste and liquid industrial waste pursuant to this Approval.

Trained personnel” means Competent personnel that have been trained through instruction and/or practice in accordance with section 17.0 of this ECA.

"TCLP" means Toxicity Characteristic Leaching Procedure as described in Reg. 347.

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

TERMS AND CONDITIONS

A. GENERAL

Compliance

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

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

In Accordance

3. Except as otherwise provided for in this ECA, the Site shall be designed, developed, built, operated, modified and maintained in accordance with the application for this ECA, dated December 12, 2023, the Design and Operations Report dated May 28, 2024 (Version 1.2), and the other supporting documentation listed in Schedule “A”.

4. Construction and installation of the aspects of the Site described in the application for this Approval must be completed within 5 years of the later of:

a. the date this Approval is issued; or

b. if there is a hearing or other litigation in respect of the issuance of this Approval, the date that this hearing or litigation is disposed of, including all appeals.

5. This Approval ceases to apply in respect of the aspects of the Site noted above that have not been constructed or installed before the later of the dates identified in Condition 4 above.

Interpretation

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

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

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

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

Other Legal Obligations

10. The issuance of, and compliance with, this ECA 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:

(i) obtaining site plan approval from the local municipal authority;

(ii) obtaining all necessary building permits from the local municipal authority Building Services Division;

(iii) obtaining approval from the Chief Fire Prevention Officer, local municipal authority: or

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

Adverse Effect

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

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

Change of Owner

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

a. the ownership of the Site;

b. the Operator of the Site;

c. the address of the Owner or Operator;

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

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

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

Financial Assurance

15. By July 30th, 2024, the Owner shall provide Financial Assurance, as defined in Section 131 of the Act, in the amount of $592,434. This financial assurance shall be in a form acceptable to the Director and shall provide sufficient funds for the analysis, transportation, Site clean-up, monitoring and disposal of all quantities of waste on the Site at any one time.

16. Commencing on June 30th, 2029 and at intervals of five (5) years thereafter, the Owner shall provide, to the Director, a written re-evaluation of the amount of the Financial Assurance to facilitate the actions required under Conditions 15. The Financial Assurance must be submitted to the Director within ten (10) days of written acceptance of the re-evaluation by the Director;

17. The amount of Financial Assurance is subject to review at any time by the Director and may be amended at his/her discretion. If any Financial Assurance is scheduled to expire or notice is received, indicating Financial Assurance will not be renewed, and satisfactory methods have not been made to replace the Financial assurance at least sixty (60) days before the Financial Assurance terminates, the Financial Assurance shall forthwith be replaced by cash.

Inspections

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

a. to enter upon the premises where the approved works are located, or the location where the records required by the conditions of this ECA are kept;

b. to have access to, inspect, and copy any records required to be kept by the conditions of this ECA;

c. to inspect the Site, related equipment and appurtenances;

d. to inspect the practices, procedures, or operations required by the conditions of this ECA; and

e. to sample and monitor for the purposes of assessing compliance with the terms and conditions of this OWRA, the EPA, or the PA, or the NMA or the SDWA.

Information and Record Retention

19. Any information requested, by the Ministry, concerning the Site and its operation under this ECA, including but not limited to any records required to be kept by this ECA

shall be provided to the Ministry, upon request, in a timely manner.

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

a. an approval, waiver, or justification by the Ministry of any act or omission of any person that contravenes any term or condition of this ECA or any statute, regulation or other legal requirement; or

b. acceptance by the Ministry of the information's completeness or accuracy.

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

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

B. SITE OPERATIONS

Service Area and Hours of Operations

23. Only waste that is generated within Canada and United States of America shall be accepted at the Site.

24. The Owner may operate the Site 24 hours a day, seven days a week.

Design and Operations Report

25. The Owner shall maintain an up-to-date Design and Operations Report for the Site, which shall contain at a minimum the information required by the Ministry's "Guide to applying for an Environmental Compliance Approval" as it applies to the Site.

26. The Design and Operations Report shall be:

a. kept up-to-date at all times so that it accurately reflects the ongoing Site activities as approved under this Approval;

b. retained at the Site;

c. available for inspection by a Provincial Officer upon request; and

d. updated and submitted with all future Environmental Compliance Approval applications for the Site, including a revisions tracking log.

27. Changes to the Site's operations that do not require an amendment to this Approval under Section 27 of the EPA shall be recorded in a revisions tracking log in the Design and Operations Report and submitted to the District Manager for record keeping.

Receipt of Wastes and Approved Waste Types

28. The Owner shall only receive the following wastes at the Site:

a. Non-hazardous industrial waste limited to contaminated excess soils or solids and sludges from processing activities, Liquid Soil for dewatering, bulking and solidification, solids from car wash pits, residue from sanitary and storm sewer cleanout, and sand, grits and water residue from digesters and catch basins.

b. Solid and Liquid Subject Waste limited to Waste Classes 111 to 114 inclusive, 121 to 123 inclusive, 131 to 135 inclusive, 141-150 inclusive, 211-213 inclusive, 221,222, 231-233 inclusive, 241, 242, 251-254 inclusive, 261-270 inclusive, 281, 282, 311 and 331, as described in the Ministry of the Environment's "New Ontario Waste Classes" document dated January 1986, or as amended.

c. Hazardous waste class 312, limited to Sharps.

d. Municipal Hazardous and Special Waste (MHSW) from GFL municipal partners and GFL approved MHSW waste management system (3 mobile units).

29. Before waste is accepted at the Site, it must be inspected by a Competent Owner/Operator employee to confirm the type, quality and characteristics of the waste and its acceptability for receipt at the Site.

30. Any loads of incoming waste containing wastes or materials that are not authorized under this ECA shall be rejected.

31. No radioactive, pathological/biomedical and polychlorinated biphenyls (PCB) wastes shall be accepted at the Site.

32. The Liquid Soil/residue decanting operations shall be conducted indoors within a concrete containment area with appropriate spill control measures able to contain the wastes in the event of a process upset or spill, as outlined in the Design and Operations Report, included as Item "2" in Schedule "A".

33. a. Decanted solid non-hazardous wastes shall not leave the processing building

until decanted soils or residue are tested for TLCP in accordance with Reg. 347 requirements and slump testing as per Schedule 9 of Reg. 347 requirements.

b. Decanted soils or residue, depending on the TLCP results, shall be disposed of at an appropriately approved waste disposal site.

c. The liquid fraction of the decanted waste (decanted water) shall be tested prior to its disposal at the City of Ottawa's sanitary sewer system in accordance with Discharge Agreement between the City of Ottawa and GFL Environmental Services Inc, dated January 01, 2023 and included in Appendix G of Item "2" of Schedule "A" or at an appropriate approved facility if decanted water does not meet the City of Ottawa Sewer Use B-laws.

34. The total maximum amount of waste, as listed in Condition 28, stored at the Site shall not exceed 1,486 cubic meter at any time. For the purposes of assessing compliance with this Approval, a general conversion factor for solids to liquids shall be one (1) tonne = 1,000 kilograms = 1,000 litres and will not incorporate the specific gravity of the waste.

35. The total amount of incoming waste per day shall not exceed 500 tonnes and the total maximum amount of all wastes stored at the Site referenced to in Condition 34 are limited in the following manner:

a. Eight (8) Above Ground Storage Tanks (AST's) as listed in Item 2 of Schedule "A" of this Approval equipped with operating and regularly calibrated High Level Alarms containing various processed and unprocessed liquid industrial and hazardous wastes not to exceed 480,000 litres;

b. 440 tonnes of bulk solid hazardous and non-hazardous waste;

c. 176 cubic meter (176,000 L) and 240,000 kg of non-hazardous and Subject Waste (excluding radioactive, pathological, PCBs and explosive) stored in an outdoor concrete pad in up to 8 trailers and 8 fully water tight door, gaskets leak proof roll-off bins.

d. 390 cubic meter (390,000 L) of Subject Waste including Sharps, MHSW but excluding radioactive, pathological, PCBs and explosive.

i. Forty (40) cages or its equivalent in 205 litres capacity drums as listed in Item 2 of Schedule "A" of this Approval containing various unprocessed wastes derived from the Household Hazardous Waste related activities at the Site not to exceed

40,000 litres; and

ii. Fifty (50) puncture resistant leakproof storage containers of Sharps Waste not to exceed 500 kilograms stored within the caged biomedical waste storage area and placed within reusable totes or corrugated boxes.

36. Storage or processing areas, other than those approved under this Approval shall be used for waste storage or processing, and all fixed storage tanks, shredders, crushers and related processing equipment shall not be moved, replaced or altered without prior approval of the Director.

37. The total amount of waste leaving the Site for final disposal, comprised of waste from the transfer operations and residual waste arising from the processing operations, shall not exceed 500 tonnes (on annual average basis) per day.

38. All in-coming and outgoing bulk wastes shall be weighed (using a scale), inspected and tested by qualified personnel as detailed in your application and supporting documentation listed in Items "2" of Schedule "A" of this Approval, prior to being received, processed, transferred and shipped to ensure wastes are being managed and disposed of in accordance with the Act and Reg. 347. The Owner shall ensure that Trained personnel is/are on duty at all times when the Site is open to carry out any activity required under this ECA.

39. Notwithstanding the requirements of Condition 38 of this Approval, the Owner shall take all reasonable actions in the way of laboratory, compatibility and bench testing of waste and materials to ensure that the bulking, blending, mixing, transfer and processing of wastes at the Site will not result in uncontrollable reactions that could result in a fire or release of contaminants to the natural environment.

40. The Owner shall clearly label and/or sign all waste storage containers referenced in Condition 35 at the Site showing; volume, waste class(es), waste characteristic (such as WHMIS and or, TDGA classification when applicable), and shall ensure that the label and or sign are clearly visible for inspection and record keeping. All non-hazardous wastes shall be adequately and properly segregated and contained as to ensure that they do not come into contact with hazardous wastes while being stored, transferred or processed at the Site.

41. a. The Owner must ensure that all of the wastes generated at the Site are disposed in accordance with Reg. 347;

b. Hazardous Industrial Waste (Schedule 1, Reg. 347), Acute Hazardous Waste Chemical (Schedule 2(A), Reg. 347), Hazardous Waste Chemical (Schedule 2(B), Reg.

347) and Severely Toxic Waste (Schedule 3, Reg. 347) may not be mixed, bulked, blended, put into a common container, or processed with any other waste material at the Site unless the procedures specified in this Condition are followed;

i. Only chemically compatible wastes may be mixed bulked or blended;

ii. A mixture of a Severely Toxic Waste and any other waste(s) is a Severely Toxic Waste;

iii. A mixture of an Acute Hazardous Waste Chemical and any other waste(s) except a Severely Toxic Waste is an Acute Hazardous Waste Chemical;

iv. A mixture of a Hazardous Waste Chemical and any other waste(s) except as Severely Toxic Waste or an Acute Hazardous Waste Chemical is a Hazardous Waste Chemical; and

v. A mixture of a Hazardous Industrial Waste and any other waste(s) except a Severely Toxic Waste, an Acute Hazardous Waste Chemical or a Hazardous Waste Chemical is a Hazardous Industrial Waste;

c. The Listed Subject Wastes and the corresponding waste characterization referred to in Condition 41(b) of this Approval, may not be changed by the Owner once received at the Site, except in accordance with the processing activities approved in this Approval as described in Items "2" of Schedule "A" and as follows:

i. wastes received in Lab Packs and the contents of the smaller containers are bulked into larger containers of similar waste characteristics for the sole purposes of transporting waste for final disposal;

ii. rinsewater generated from the decontamination of empty containers formerly used for the storage of Listed Subject Waste, that upon sampling and analysis carried out in accordance with Condition 39 of this Approval, are verified to be characteristically non-hazardous for all contaminants; and

iii. waste rags and rinsewater generated from the processing of solvent contaminated rags that have been derived-from the processing of a Listed Subject Waste, that, upon sampling and analysis carried out in accordance with Condition 39 of this Approval, are verified to be characteristically non-hazardous for all contaminants;

d. Hazardous Industrial Waste, Acute Hazardous Waste Chemical and Hazardous Waste Chemicals limited to waste classes 251-254 and additional waste classes identified in Condition 41(b) may be received at the mixing/solidification pad for the purpose of phase separation or bulking provided that all resultant materials follow the procedures listed in Condition 41(b).

42. a. The site shall not receive, operate or process waste until section 53, OWRA and section 9 EPA (air and noise) approvals are obtained.

b. Solidification, crushing, shredding, or related container processing activities of any hazardous wastes can not be conducted outside the building.

c. At no time is burning or incineration/burning of any materials allowed on the Site.

Training

43. a. Within 90 days issuance of this ECA if not already developed, a training plan specific to the Site shall be developed and implemented to ensure that all employees that operate the Site or carry out any activity required under this ECA are trained in its operation.

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

i. relevant waste management legislation, regulations and guidelines;

ii. environmental concerns pertaining to the waste to be handled;

iii. occupational health and safety concerns pertaining to the processes and wastes to be handled;

iv. management procedures including the use and operation of equipment for the processes and wastes to be handled;

v. specific written procedures for screening, acceptance and refusal of waste loads;

vi. updated contingency and emergency response procedures;

vii. specific written procedures for the control of nuisance conditions; and

viii. the requirements of this ECA.

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

i. date of training;

ii. the name and signature of the person who has been trained; and

iii. description of the training provided.

Spills Control and Emergency Response

44. The Owner shall take immediate measures to clean-up all spills, related discharges and process upsets of wastes which result from the operation of the Site. All spills and upsets shall be immediately reported to the Ministry's Spills Action Centre at (416) 325-3000 or 1-800-268-6060 and shall be recorded in a written log or an electronic file format, referred to in Condition 57 of this Approval, as to the nature of the spill or upset, and the action taken for clean-up, correction and prevention of future occurrences.

45. The Owner shall prepare and provide copies of an emergency response plan to the Fire Department within 30 days of the issuance of this Approval, and shall inform the District Manager in writing within 10 days of receiving acceptance of the plan by the Fire Department.

46. The emergency response plan shall be kept up to date, and a copy shall be retained and accessible to all staff at all times.

47. The equipment, materials and personnel requirements outlined in the emergency response plan shall be immediately available on the Site at all times. The equipment shall be kept in a good state of repair and in a fully operational condition.

48. Each staff member that operates the Site shall be fully trained in the use of the equipment they are required to operate under the emergency response plan and in the procedures to be employed in the event of an emergency.

49. The Owner shall immediately take all measures necessary to contain and clean up any spill (as defined in the EPA) which may result from the operation of this Site and immediately implement the emergency response plan if required.

50. If not already provided, the Owner shall provide to the Director, within sixty (60) days from the date of the issuance of this Approval, a written contingency plan which details how residual waste and processed materials will be stored or disposed in the event that they cannot be shipped from the Site. If implementation of the contingency plan is necessary, it shall be effected through written concurrence from the Director.

Handling and Storage of Sharps

51. Sharps Waste shall not be stored at the Site beyond ninety (90) days from the date of receipt of the waste.

52. Sharps containers which are improperly labelled, packaged, identified, or contain any waste other than Sharps Waste shall be either:

a. returned to the generator; or

b. disposed of at an approved facility using an approved hauler, within twenty-four (24) hours of receipt. Any Sharps containers on-site discovered to be improperly labelled, packaged, identified, or contain any waste other than Sharps Waste shall be immediately disposed of at an approved facility using an approved hauler.

53. The following activities shall only be performed indoors at the Site:

a. loading and unloading of Sharps Waste shipments; and

b. vehicle disinfection.

54. All Sharps Waste shall be handled and stored in accordance with the Guideline C-

4, and in accordance with the following:

a. All Sharps Waste shall be stored within the caged biomedical waste storage area that shall be kept locked except when authorized and trained personnel are on hand;

b. the caged biomedical waste storage area shall be clearly marked as being a biomedical waste storage area with a sign that is no smaller than twenty (20) centimetres by twenty (20) centimetres, which states "biomedical waste storage area" and "site d'entreposage des déchets biomédicaux", and which clearly displays the universal biohazard symbol from Appendix 2 of Guideline C-4;

c. All Sharps containers being transported off the Site shall be:

i. labelled and colour-coded as specified in Section 3.0 of Guideline C-4; and

ii. sealed in either a leakproof disposable container which will be fed into an incinerator or autoclave, or a leakproof reusable container which will be disinfected prior to being reused;

d. All shipments of Sharps Waste are subject to Sections 18 and 19 of Reg. 347 requiring generator registration and manifesting as specified in Sections 4.2 and 4.3 of Guideline C-4; and

e. Sharps Waste shall only be transported to a facility for which a Approval of Approval or Provisional Approval of Approval has been issued authorizing the acceptance of Sharps Waste.

Solidification of Tank Bottom Sludges

55. The Owner shall carry out TCLP sampling of solidified tank bottom waste in accordance with the Ministry document entitled "Principles of Sampling and Analysis of Waste for TCLP under Ontario Regulation 347" dated February 2002, and revised from time to time.

56. The Owner shall carry out slump testing of each batch of solidified tank bottom waste drawn from at least two different locations of the waste to ensure that the processed waste is not a liquid waste prior to loading the waste for transportation from the Site.

Inspection and Record Keeping

57. The Owner must conduct regular weekly inspections of the equipment and facilities to ensure that all equipment and facilities at the Site are maintained in good working order at all times. Any deficiencies detected during these regular inspections must be promptly corrected. A written record must be maintained at the Site, which includes the following:

a. name and signature of trained personnel conducting the inspection;

b. date and time of the inspection;

c. list of equipment inspected and all deficiencies observed;

d. a detailed description of the maintenance activity;

e. date and time of maintenance activity; and

f. recommendations for remedial action and actions undertaken.

58. The Owner, in addition to inspections and documentation requirements carried out in Condition 57, must conduct on each operating day, a visual inspection of the following areas to ensure the Site is secure and that no off-site impacts such as vermin, vectors, odour, noise, dust and litter, result from the operation of the Facility:

a. waste loading/unloading areas;

b. waste storage and associated containment areas; and

c. security fence, barriers and property line.

59. The Owner shall maintain for a period of five years, a record available for inspection, tracking the path of waste movement through the Site for Listed Subject Waste, including as a minimum;

a. Date of receipt of the waste, including manifest number;

b. Waste class and waste characteristic;

c. Volume or mass of waste received; and

d. Date and location of disposal of the Hazardous Waste, including the manifest number.

60. The Owner shall maintain for a period of five years, a record available for

inspection, tracking the path of each batch of treated waste containing Listed Subject Waste that has been re-characterized in accordance with Condition 41(c) of this Approval. The recorded information shall at a minimum including the following;

a. a batch identification number;

b the date of receipt, the waste generator, and manifest number of each waste included in the batch;

c. the waste class, waste characteristic and quantity of each waste included in the batch;

d. the analytical results for each treated batch;

e. the batch identification number, quantity, waste class, waste characteristic, date shipped, manifest number and location of the final disposal site for each treated batch that has been re-characterized; and

f. the batch identification number, quantity, waste class, waste characteristic, date shipped, manifest number and location of the final disposal site for each treated batch that failed to meet the re-characterization requirements and is disposed off-site as a Listed Subject Waste.

61. The Owner shall maintain, at the Site for a minimum of two years, a log book or electronic file format which records daily the following information:

a. date of record;

b. types (waste class and primary characteristic), quantities and source of waste received at the Site;

c. quantity and type (waste class and primary characteristic) of waste stored on the Site;

d. quantity (including volume of solidification/stabilization material), type (including residual waste from processing and processed water to sanitary sewer) and destination of waste shipped from the Site;

e. analytical results of all in-coming and outgoing wastes and materials; and

f. results of inspections and reports required under Conditions 57 to 60 including the and signature of the person conducting the inspection and completing the report.

Site Signage and Security

62. The Site shall be secured with a fence and a lockable security gate(s), which must be locked when there are no authorized persons at the Site.

63. The Owner shall maintain a sign on the Site entrance, identifying the Owner's name and emergency Owner telephone number reliable 24 hours/day. The letters on the sign must be a least 10 centimetres in height and 5 centimetres in width.

Complaint Response

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

a. The Owner shall record each complaint on a formal complaint form entered in a sequentially numbered log book. The information recorded shall include the nature of the complaint, the name, address and the telephone number of the complainant and the time and date of the complaint;

b. The Owner, upon notification of the complaint shall initiate appropriate steps to determine all possible causes of the complaint. If the source is deemed to be caused by the Site operations, then staff will proceed to take the necessary actions to eliminate the cause of the complaint and forward a formal reply to the complainant; and

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

Annual Report

65. Commencing March 31st, 2026, and on an annual basis thereafter, the Owner shall prepare and submit to the District Manager an Annual Report covering the previous calendar year. Each report shall include, as a minimum, the following information:

a. a detailed monthly summary of the type, quantity and origin of all wastes received, processed and transferred from the Site, including the destination, type and quantity of waste destined for final disposal and also including any reconciliations on mass balance made;

b. any environmental and operational problems that could negatively impact the environment, encountered during the operation of the Site and during the facility inspections and any mitigative actions taken;

c. a statement as to compliance with all Terms and Conditions of this Approval and with the inspection and reporting requirements of the Conditions herein;

d. a descriptive summary of any spills or other emergency situations which have occurred at the Site, the remedial measures taken and the measures taken to prevent future occurrences;

e. a summary of all rejected loads, including quantity, waste class, reason for rejection and origin of the rejected waste;

f. a summary of the types and amounts of the waste received, processed, transferred or disposed through the Site; and

g. a summary of complaints received and the manner in which they were handled.

Closure Plan

66. The Owner must submit, for approval by the Director, a written Closure Plan for the Site six (6) months prior to closure of the Site. This plan must include, as a minimum, a description of the work that will be done to facilitate closure of the Site and a schedule for completion of that work;

a. The Owner shall not commence the work until notified by the Director that its Closure Plan has been approved by the Director; and

b. Within ten (10) days after closure of the Site, the Owner must notify the Director, in writing, that the Site is closed and that the Site Closure Plan has been implemented.

SCHEDULE "A"

This Schedule "A" forms part of this ECA: 1. Application for a Environmental Compliance Approval for a Waste Disposal Site and supporting information, dated December 01, 2023.

2. Design and Operations Report, GFL Environmental Services Inc., V 1.2, dated May 28, 2024.

3. Email dated June 10, 2024 from Francisco Gomez, Regional Manager, Industrial Services, GFL Environmental Services Inc., Re.: Response to ECA Approval Waste Application, including attachments.

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

1. *The reason for the conditions in sections 1, 2, 4 through 12 is to clarify the legal*

rights and responsibilities of the Owner and Operator.

2. *The reason for the condition in sections 3 is to ensure that the Site is operated in accordance with the application and supporting documentation submitted by the Owner, and not in a manner which the Director has not been asked to consider.*

3. *The reasons for Condition 13 is to ensure that the Site is operated under the corporate name which appears on the application form submitted for this approval and to ensure that the Director is informed of any changes.*

4. *The reasons for Condition 14 are to restrict potential transfer or encumbrance of the Site without the approval of the Director and to ensure that any transfer of encumbrance can be made only on the basis that it will not endanger compliance with this ECA.*

5. *The reason for the conditions in section 15 through 17 is to ensure that sufficient funds are available to the Ministry to clean up the Site in the event that the Owner is unable or unwilling to do so.*

6. *The reason for the conditions in section 18 is to ensure that appropriate Ministry staff have ready access to the Site for inspection of facilities, equipment, practices and operations required by the conditions in this ECA of Approval. This condition is supplementary to the powers of entry afforded a Provincial Officer pursuant to the EPA and OWRA.*

7. *The reason for Conditions 19 through 22 has been included in order to clarify what information may be subject to the Freedom of Information Act.*

8. *The reason for Condition 23 is to specify the approved service area from which waste may be accepted at the Site.*

9. *The reason for Condition 24 is to specify the hours of operation for the Site.*

10. *The reasons for the conditions in section 25 through 27 are to ensure the Design and Operations Report is maintained, up-to-date and available at the Site at all times and to ensure that any changes to the Report are done with prior approval from the Ministry.*

11. *The reasons for the conditions in section 28, 31, 34, 35, 37 are to specify the types of waste that may be accepted at the Site, the amounts of waste that may be stored at the Site and the maximum rate at which the Site may receive and ship waste based on the Owner's application and supporting documentation.*

12. *The reason for Conditions 29, 30, 32, 33, 36, 38 39, 40, 41 and 42 is to ensure that*

the Site is operated in a manner which does not result in a nuisance or a hazard to the health and safety of the environment or people.

13. *The reason for Conditions 43 is to ensure that staff are properly trained in the operation of the equipment used at the Site and emergency response procedures. This will minimize the possibility of spills occurring and will enable staff to deal promptly and effectively with any spills that do occur.*

14. *The reasons for the conditions in section 44 through 50 is to ensure that an Emergency Response Plan is developed and maintained at the Site and that staff are properly trained in the operation of the equipment used at the Site and emergency response procedures.*

15. *The reason for Conditions 51 through 54 is to ensure that the Sharps are received, managed and disposed of in accordance with Reg. 347, R.R.O. 1990 and in a manner which does not result in a nuisance or a hazard to the health and safety of the environment or people.*

16. *The reason for Conditions 55 and 56 is to ensure that the Site is operated in a manner which does not result in a nuisance or a hazard to the health and safety of the environment or people*

17. *The reasons for the conditions in section 57 through 61 is to provide for the proper assessment of effectiveness and efficiency of site design and operation, their effect or relationship to any nuisance or environmental impacts, and the occurrence of any public complaints or concerns. Regular site inspection and Record keeping is necessary to determine compliance with this ECA, the EPA and its regulations.*

18. *The reason for Condition 62 is to ensure that users of the Site are fully aware of important information and restrictions related to Site operations and access under this ECA.*

19. *The reasons for Condition 63 is to ensure the controlled access and integrity of the Site by preventing unauthorized access when the Site is closed and no site attendant is on duty.*

20. *The reason for the conditions in section 64 is to ensure that any complaints regarding Site operations at the Site are responded to in a timely manner*

21. *The reasons for the conditions in section 65 are to ensure that regular review of site development, operations and monitoring data is documented and any possible improvements to site design, operations or monitoring programs are identified. An annual report is an important tool used in reviewing site activities and for determining*

the effectiveness of site design.

22. *The reasons for Condition 66 is to ensure that the Site is closed in accordance with Ministry standards and to protect the health and safety of the public and the environment.*

In accordance with Section 139 of the *Environmental Protection Act,* 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 30th day of June, 2024

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

AQ/
c: District Manager, MECP Ottawa
Francisco Gomez | Regional Industrial Services Manager, GFL Environmental Services Inc.