

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

#### ENVIRONMENTAL COMPLIANCE APPROVAL

NUMBER 7719-C8MHWL Issue Date: November 30, 2021

2455869 Ontario Inc. 995 Pond Mills Road London, Ontario N6N 1C3

Site Location: 2081 and 2085 Jetstream Road City of London, County of Middlesex N5V 4M7

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

the establishment of stormwater management Works for the collection, transmission, treatment and disposal of stormwater runoff from a catchment area of 0.44 hectare, to provide Enhanced Level water quality protection and erosion control and to attenuate post-development peak flows to pre-development levels, to serve a proposed light industrial building site located at 2081 and 2085 Jetstream Road, in the City of London, discharging to the existing 825 mm diameter storm sewer located along the southern side of Jetstream Road and ultimately to the Pottersburg Creek, for all storm events up to and including the 100-year return storm, consisting of the following:

- one (1) approximately 43 m long grassed drainage ditch located along the eastern side of the proposed light industrial building, having a maximum ponding depth of 0.45 m and a 1.0% bottom grade, discharging via 250 mm diameter on-site storm sewers to an oil/grit separator;
- one (1) approximately 35 m long grassed storage ditch located at the north-west corner of the site, having a surface area of approximately 152 m<sup>2</sup>, a storage volume of approximately 33 m<sup>3</sup>, a maximum ponding depth of 0.45 m, 1.0% and 4.3% bottom grades, a bottom width of 4.5 m and 4:1 side slopes, discharging via an outlet ditch inlet catch basin complete with a 250 mm diameter on-site storage storm sewer, a 450 mm diameter on-site storage storm sewer and a 250 mm diameter on-site storage storm sewer to an oil/grit separator;
- surface storage provided in the 4.5 m by 25 m loading dock area, having an available storage volume of 8.7 m<sup>3</sup> and a maximum ponding depth of 0.43 m, discharging via one (1) catch basin, 250 mm, 375 mm and 450 mm diameter on-site storage storm sewers and a 250 mm diameter on-site storm sewer to an oil/grit separator;
- underground storage provided in two (2) catch basins, two (2) catch basin manholes and 250 mm, 300 mm,

375 mm and 450 mm diameter on-site storage storm sewers, having a total available storage volume of approximately 13 m<sup>3</sup>, discharging via a 450 mm diameter on-site storage storm sewer complete with a 133 mm diameter online orifice allowing a maximum discharge of 67 L/s (100-year return storm) and a 250 mm diameter on-site storm sewer to an oil/grit separator;

• one (1) oil/grit separator (CDS Technologies CDS Model PMSU\_20\_15\_4m Stormwater Treatment Unit or Equivalent Equipment) located at the north-east corner of the site, serving a catchment area of 0.44 hectare, having a sediment storage capacity of 0.84 m<sup>3</sup>, an oil storage capacity of 0.23 m<sup>3</sup>, a total storage volume of 1.59 m<sup>3</sup>, and a maximum treatment rate of 20 L/s, discharging via a 250 mm diameter outlet pipe and the existing 250 diameter storm sewer to the existing 825 mm diameter storm sewer located along the southern side of Jetstream Road and ultimately to the Pottersburg Creek;

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

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

"Approval" means this entire document and any schedules attached to it, and the application;

"District Manager" means the District Manager of the London District Office of the Ministry;

"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;

"EPA" means the *Environmental Protection Act*, R.S.O. 1990, c.E.19, as amended;

"Equivalent Equipment" means a substituted equipment or like-for-like equipment that meets the required quality and performance standards of a named equipment;

"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;

"Owner" means 2455869 Ontario Inc. and its successors and assignees;

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

"Works" means the sewage works described in the Owner's application, this Approval and in the supporting documentation referred to herein, to the extent approved by this Approval.

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 conditions herein and shall take all reasonable measures to ensure any such person complies with the same.

2. Except as otherwise provided by these conditions, the Owner shall design, build, install, operate and maintain the Works in accordance with the description given in this Approval, and the application for approval of the Works.

3. Where there is a conflict between a provision of any document in the schedule referred to in this Approval and the conditions of this Approval, the conditions in this Approval shall take precedence, and where there is a conflict between the documents in the schedule, the document bearing the most recent date shall prevail.

4. Where there is a conflict between the documents listed in the Schedule A, and the application, the application shall take precedence unless it is clear that the purpose of the document was to amend the application.

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

## 2. EXPIRY OF APPROVAL

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.

## 3. CHANGE OF OWNER

1. The Owner shall notify the District Manager and the Director, in writing, of any of the following changes within 30 days of the change occurring:

(a) change of Owner;

(b) change of address of the 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 <u>Business Names Act</u>, R.S.O. 1990, c.B17 shall be included in the notification to the District Manager; or

(d) change of name of the corporation where the Owner is or at any time becomes a corporation, and

a copy of the most current information filed under the <u>Corporations Information Act</u>, R.S.O. 1990, c. C39 shall be included in the notification to the District Manager.

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 will refer to this Approval's number.

## 4. OPERATION AND MAINTENANCE

1. The Owner shall ensure that at all times, the 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 also ensure that all maintenance schedules for the Works and related equipment are complied with.

2. 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 Works do not constitute a safety or health hazard to the general public.

3. The Owner shall not store outside the proposed light industrial building any process materials or any materials that may alter the quantity or quality of the stormwater runoff discharged from the site.

4. The Owner shall use best efforts to immediately identify and clean up any spill, bypass or loss of any product, by product, intermediate product, oils, solvents, waste material or any other polluting substance.

5. The Owner shall, upon identification of any spill, bypass or loss of any product, by product, intermediate product, oils, solvents, waste material or any other polluting substance, take immediate action to prevent the further occurrence of such loss.

6. 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 any spill, bypass or loss of any product, by product, intermediate product, oils, solvents, waste material or any other polluting substance are kept on hand and in good repair for immediate use in the event of:

(a) any spill, bypass or loss of any product, by product, intermediate product, oils, solvents, waste material or any other polluting substance;

(b) a spill within the meaning of Part X of the EPA; or

(c) the identification of an abnormal amount of any product, by product, intermediate product, oils, solvents, waste material or any other polluting substance in any part of the Works.

7. The Owner shall ensure that the design minimum liquid retention volumes are maintained at all times.

8. 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 above noted stormwater management Works to prevent the excessive build-up of sediment, debris and/or decaying vegetation to avoid reduction of capacity of the Works. The Owner shall also regularly inspect and clean out the inlet to and outlet from the Works to ensure that these are not obstructed.

9. The Owner shall design, construct and operate the oil/grit separator with the objective that the effluent from the oil/grit separator is essentially free of floating and settleable solids and does not contain any product, by product, intermediate product, oils, solvents, waste material or any other polluting substance or any other substance in amounts sufficient to create a visible film, sheen or foam on the receiving waters.

10. The Owner shall ensure the immediate clean-out of the oil/grit separator after a fuel or oil spill capture.

11. The Owner shall undertake an inspection of the condition of the oil/grit separator, at least once a year, in accordance with the manufacturer's recommendation, and undertake any necessary cleaning and maintenance to ensure that hydrocarbons, sediment, debris and excessive decaying vegetation are removed from the above noted oil/grit separator to prevent the excessive build-up of hydrocarbons, sediment, debris and/or decaying vegetation to avoid reduction of capacity of the oil/grit separator.

12. 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 Owner's corporate office for inspection by the Ministry. The logbook shall include the following:

- (a) the name of the Works;
- (b) the name of the person who conducted each inspection; and

(c) 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.

13. 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.

# 5. SPILL CONTINGENCY AND POLLUTION PREVENTION PLAN

1. Within three (3) months of the construction of the Works, the Owner shall implement a Spill Contingency and Pollution Prevention Plan that includes, but is not necessarily limited to, the following information:

(i) the name, job title and location (address) of the Owner, person in charge, management or person(s) in control of the facility;

(ii) the name, job title and 24-hour telephone number of the person(s) responsible for activating the Spill Contingency and Pollution Prevention Plan;

(iii) a site plan drawn to scale showing the facility, nearby buildings, streets, drainage patterns, any receiving body(ies) of water that could potentially be significantly impacted 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);

(iv) steps to be taken to report, contain, clean up and dispose of contaminants following a spill;

(v) 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 MOE Spills Action Centre 1-800-268-6060;

(vi) Materials Safety Data Sheets (MSDS) for each hazardous material which may be transported or stored within the area serviced by the Works;

(vii) the means (internal corporate procedures) by which the Spill Contingency and Pollution Prevention Plan is activated;

(viii) a description of the spill response and pollution prevention 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;

(ix) an inventory of response and clean-up equipment available to implement the Spill Contingency and Pollution Prevention Plan, location and, date of maintenance/replacement if warranted; and

(x) the date on which the Spill Contingency and Pollution Prevention Plan was prepared and subsequently, amended.

2. The Spill Contingency and Pollution Prevention Plan shall be kept in a conspicuous, readily accessible location on-site.

3. The Spill Contingency and Pollution Prevention Plan shall be amended from time to time as required by changes in the operation of the facility.

# 6. **REPORTING**

1. 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), the Owner shall, within fifteen (15) days of the occurrence of any reportable spill as provided in Part X of the EPA and Ontario Regulation 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.

2. The Owner shall, upon request, make all manuals, plans, records, data, procedures and supporting

## documentation available to Ministry staff.

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

- 1. Condition 1 is imposed to ensure that the Works are built and operated in the manner in which they were described for review and upon which Approval was granted. This condition is also imposed 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.
- 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 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. Conditions 4 is included to ensure that the Works are constructed, and may be operated and maintained such that the environment is protected and deterioration, loss, injury or damage to any person or property is prevented.
- 5. Condition 5 is included to ensure that the Owner will implement the Spill Contingency and Pollution Prevention Plan, such that the environment is protected and deterioration, loss, injury or damage to any person(s) or property is prevented.
- 6. Condition 6 is included to provide a performance record for future references and to ensure that the Ministry is made aware of problems as they arise, so that the Ministry can work with the Owner in resolving the problems in a timely manner.

Schedule A forms part of this Approval and contains a list of supporting documentation/information received, reviewed and relied upon in the issuance of this Approval.

## **SCHEDULE A**

- 1. Environmental Compliance Approval Application submitted by Joshua Monster, P.Eng., Design Engineer, MTE Consultants Inc., dated August 6, 2021 and received August 20, 2021.
- 2. The servicing report titled "2081-2085 Jetstream Road Servicing Report " dated June 22, 2020, including engineering drawings and specification, all prepared by MTE Consultants Inc.
- 3. The design report titled "Project Description and Design Brief, MECP Environmental Compliance Application, 2801 & 2805 Jetstream Road, London, Ontario" dated August 20, 2021 and prepared by MTE Consultants Inc.
- 4. All other information and documentation provided by MTE Consultants Inc.

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 <i>Environmental Protection Act</i> Ministry of the Environment, Conservation and Parks 135 St. Clair Avenue West, 1st Floor Toronto, Ontario M4V 1P5
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# \* 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 November, 2021

Fariha Parnu.

Fariha Pannu, P.Eng. Director appointed for the purposes of Part II.1 of the *Environmental Protection Act* 

KC/

c: District Manager, MECP London District Office Joshua Monster, P.Eng., Design Engineer, MTE Consultants Inc.