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

AMENDED ENVIRONMENTAL COMPLIANCE APPROVAL

NUMBER 7986-DLEPFK Issue Date: December 1, 2025

1466823 Ontario Limited 1109 Kendrick Creek Lane Minden Hills, Ontario

K0M 2K0

Site Location: 1466823 Ontario Ltd. o/a South Lake Trailer Park

1109 Kendrick Creek Lane

City of Peterborough, County of Peterborough

K0M 2K0

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:

alteration of Works for the treatment of sanitary sewage and subsurface disposal of treated effluent from South Lake Trailer Park, rated at a Maximum Daily Flow of 60,875 litres per day, consisting of the following:

Details of Service Area:

Type of Occupancy: Seasonal Trailer Park - operating from the Victoria Day long weekend in May to the end of October, annually.

PROPOSED WORKS

Sewage Works No.1 services a two (2) bedroom residence:

• extension of existing four (4) runs of 9 meter long, 75 millimetre diameter perforated pipe, with the addition of 2 meters of distribution pipe for each run, for a total pipe length of 44 meter.

Sewage Works No.5 servicing one (1) comfort station and ninety-three (93) trailer sites:

• one (1) *septic tank* (ST-A), having a capacity of approximately 13,600 litres, fitted with an approved effluent filter on the outlet pipe, receiving wastewater from existing septic tank (ST1) by gravity, discharging to Pump Chamber (PC-A), as described below;

- one (1) effluent pump chamber (PC-A), having a minimum capacity of 2,816 litres, complete with one (1) effluent pump rated at 0.9 litres per second, discharging to existing Manhole (U36);
- one (1) *septic tank* (ST-B), having a capacity of approximately 13,600 litres, fitted with an approved effluent filter on the outlet pipe, receiving wastewater from existing septic tank (ST2), discharging to proposed Pump Chamber (PC-B);
- one (1) *septic tank* (ST-C), having a capacity of approximately 9,270 litres, fitted with an approved effluent filter on the outlet pipe, receiving wastewater from existing septic tank (ST3), discharging to proposed Pump Chamber (PC-B);
- one (1) *septic tank* (ST-D), having a capacity of approximately 9,270 litres, fitted with an approved effluent filter on the outlet pipe, receiving wastewater from existing septic tank (ST4), discharging to proposed Pump Chamber (PC-B);
- one (1) effluent pump chamber (PC-B), having a minimum capacity of 4,750 litres, complete with one (1) effluent pump rated at 2 litres per second, receiving wastewater from septic tanks ST-B, ST-C and ST-D by gravity, discharging to a subsurface disposal system as described below;
- one (1) dispersal bed consisting of two (2) cells, each cell having two (2) pods, each pod complete with nine (9) runs of 28 metre long, 75 millimetre diameter perforated distribution piping in stone layer for a total length of 1008 metre.

Sewage Works No.6 - servicing fourty-nine (49) trailer sites

- one (1) *septic tank* (ST-E), having a capacity of approximately 13,500 litres, fitted with an approved effluent filter on the outlet pipe, receiving wastewater from units 125-138 (14 units) flows by gravity, discharging via existing septic tank (ST5) to existing Pump Chamber (PC3), ultimately discharging to the subsurface disposal system described below;
- one (1) *septic tank* (ST-F), having a capacity of approximately 13,500 litres, fitted with an approved effluent filter on the outlet pipe, receiving wastewater from units 95-118, 139 & 140 (26 units) flows by gravity, discharging via existing septic tank (ST6) to existing Pump Chamber (PC3), ultimately discharging to the subsurface disposal system described below;
- one (1) fully raised leaching bed consisting of two (2) cells, each cell complete with ten (10) runs of 24 metre long, 75 millimetre diameter perforated distribution piping in stone layer, for a total length of 480 metre.

WORKS TO BE DECOMMISSIONED

Sewage Works No.5 servicing one (1) comfort station and eighty-three (83) trailer sites:

• one (1) effluent pump chamber (PC1), complete with one (1) effluent pump, discharging to

Manhole (U36);

- one (1) effluent pump chamber, (PC2) receiving effluent from Septic Tanks ST2, ST3, & ST4 by gravity, having a minimum capacity of 3,600 L, complete with one (1) effluent pump, dosed to a two (2) cell leaching bed;
- one (1) two (2) cell leaching bed, each cell having six (6), 27 metre long runs, with a combined length of 318 metre of 75 millimetre diameter perforated pipe, with a percolation time of 5 min/cm.

EXISTING WORKS

Sewage Works No.1 services a two (2) bedroom residence:

Septic Tank

• one (1) *septic tank*, having a capacity of approximately 4,540 litres, fitted with an approved effluent filter on the outlet pipe, collecting wastewater from above described two (2) bedroom residence and discharging effluent to the filter bed described below;

Filter Bed

• one (1) leaching bed consisting of four (4) runs of 9 meter long, 75 millimetre diameter perforated pipe for a total length of 36 metre, with a percolation time of 8 min/cm.

Sewage Works No.5 servicing one (1) comfort station and eighty-three (83) trailer sites:

- one (1) *septic tank* (ST1), having a capacity of approximately 9,000 litres, fitted with an approved effluent filter on the outlet pipe, collecting wastewater from Units 1-28 (22 units), discharging to Pump Chamber (PC1) described below;
- one (1) effluent pump chamber (PC1), complete with one (1) effluent pump, discharging to Manhole (U36) described below;
- one (1) Manhole (U36), receiving sewage from Pump Chamber (PC1) and from Units 32-48 (15 units) by gravity, discharging to Septic Tank (ST2);
- one (1) *septic tank* (ST2), having a capacity of approximately 13,638 litres, fitted with an approved effluent filter on the outlet pipe, collecting wastewater from Units 29-32 (4 units), units 80-94 (11 units) and Manhole (U36), discharging to Pump Chamber (PC 2);
- one (1) *Septic Tank* (ST3), having a capacity of approximately 9,000 litres, fitted with an approved effluent filter on the outlet pipe collecting sewage from units 49-68 (20 units), discharging to Pump Chamber(PC 2);
- one (1) *Septic Tank* (ST4), having a capacity of approximately 9,000 litres, fitted with an approved effluent filter on the outlet pipe collecting sewage from units 69-79 (11 units), discharging to

Pump Chamber (PC 2);

- one (1) effluent pump chamber, (PC2) receiving effluent from Septic Tanks ST2, ST3, & ST4 by gravity, having a minimum capacity of 3,600 L, complete with one (1) effluent pump, dosed to a two (2) cell leaching bed described as below;
- one (1) two (2) cell leaching bed, each cell having six (6), 27 metre long runs, with a combined length of 318 metre of 75 millimetre diameter perforated pipe, with a percolation time of 5 min/cm.

Sewage Works No.6 - servicing thirty-nine (39) trailer sites

- one (1) *septic tank* (ST5), having a capacity of approximately 9,000 litres, fitted with an approved effluent filter on the outlet pipe, collecting wastewater from Units 125-138 (14 units), discharging to Pump Chamber (PC3) described below;
- one (1) *septic tank* (ST6), having a capacity of approximately 9,000 litres, fitted with an approved effluent filter on the outlet pipe, collecting wastewater from Units 95-118, 139 & 140 (26 units) by gravity, discharging to Pump Chamber (PC3) described below;
- one (1) effluent pump chamber (PC3), receiving effluent from Septic Tanks ST5 and ST6 by gravity, having a minimum capacity of 4,515 L, complete with one (1) effluent pump, dosed to a fully raised two (2) cell leaching bed described as below;
- one (1) two (2) cell fully raised leaching bed, each cell having eight (8), 28.4 metre long runs, with total length of 374 metre of 75 millimetre diameter perforated pipe, with a percolation time of 8 min/cm.

all other controls, electrical equipment, instrumentation, piping, pumps, valves and appurtenances essential for the proper operation of the aforementioned Works;

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

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

- 1. "Approval" means this entire document and any schedules attached to it, and the application;
- 2. "Commissioned" means the construction is complete and the system has been tested, inspected, and is ready for operation consistent with the design intent;
- 3. "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;
- 4. "District Manager" means the District Manager of the appropriate local district office of the Ministry

where the Works is geographically located;

- 5. "EPA" means the *Environmental Protection Act*, R.S.O. 1990, c.E.19, as amended;
- 6. "Existing Works" means those portions of the Works included in the Approval that have been constructed previously;
- 7. "Licensed Engineering Practitioner" means a person who holds a licence, limited licence or temporary licence under the *Professional Engineers Act,* R.S.O. 1990, c. P.28;
- 8. "Maximum Daily Flow" means the largest volume of flow to be received during a one-day period for which the Works is designed to handle;
- 9. "Ministry" means the ministry of the government of Ontario responsible for the EPA and OWRA and includes all officials, employees or other persons acting on its behalf;
- 10. "OBC" means the Ontario Building Code, Ontario Regulation 163/24 (Building Code) as amended to January 1, 2025, made under the *Building Code Act*, 1992, S.O. 1992, c. 23;
- 11. "Owner" means 1466823 Ontario Limited and its successors and assignees;
- 12. "OWRA" means the Ontario Water Resources Act, R.S.O. 1990, c. O.40, as amended;
- 13. "Proposed Works" means those portions of the Works included in the Approval that are under construction or to be constructed:
- 14. "Works" means the approved sewage works, and includes Proposed Works and Existing Works.

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

TERMS AND CONDITIONS

1. GENERAL PROVISIONS

- 1. The Owner shall ensure that any person authorized to carry out work on or operate any aspect of the Works is notified of this Approval and the terms and conditions herein and shall take all reasonable measures to ensure any such person complies with the same.
- 2. The Owner shall design, construct, operate and maintain the Works in accordance with the conditions of this Approval.
- 3. Where there is a conflict between a provision of any document referred to in this Approval and the conditions of this Approval, the conditions in this Approval shall take precedence.

2. EXPIRY OF APPROVAL

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

3. CHANGE OF OWNER

- 1. The Owner shall notify the District Manager and the Director, in writing, of any of the following changes within 30 days of the change occurring:
 - a. change of address of Owner;
 - b. change of Owner, including address of new owner;
 - c. change of partners where the Owner is or at any time becomes a partnership, and a copy of the most recent declaration filed under the *Business Names Act*, R.S.O. 1990, c.B17 shall be included in the notification;

- d. change of name of the corporation and a copy of the most current information filed under the *Corporations Information Act*, R.S.O. 1990, c. C39 shall be included in the notification.
- 2. In the event of any change in ownership of the Works, other than a change to a successor municipality, the Owner shall notify in writing the succeeding owner of the existence of this Approval, and a copy of such notice shall be forwarded to the District Manager and the Director.
- 3. The Owner shall ensure that all communications made pursuant to this condition refer to the number of this Approval.

4. CONSTRUCTION

- 1. The Owner shall ensure that the construction of the Works is supervised by a Licensed Engineering Practitioner.
- 2. The Owner shall ensure that the Works are constructed such that minimum horizontal clearance distances as specified in the OBC are satisfied.
- 3. The Owner shall ensure that an imported soil that is required for construction of any subsurface disposal bed as per this Approval is tested and verified by the Licensed Engineering Practitioner for the percolation time (T) prior to delivering to the site location and the written records are kept at the site.
- 4. Within **six** (6) **months** of the Works being Commissioned, the Owner shall prepare a statement, certified by a Licensed Engineering Practitioner, that the Works are constructed in accordance with this Approval, and upon request, shall make the written statement available for inspection by Ministry staff.
- 5. Within **six (6) months** of the Works being Commissioned, the Owner shall prepare a set of as-built drawings showing the Works "as constructed". "As-built" drawings shall be kept up to date through revisions undertaken from time to time and a copy shall be retained at the site for the operational life of the Works and shall be made available for inspection by Ministry staff.

5. OPERATION AND MAINTENANCE

- 1. The Owner shall ensure that, at all times, the Works and the related equipment and appurtenances used to achieve compliance with this Approval are properly operated and maintained. Proper operation and maintenance shall include effective performance, adequate funding, adequate staffing and training, including training in all procedures and other requirements of this Approval and the OWRA and regulations, adequate laboratory facilities, process controls and alarms and the use of process chemicals and other substances used in the Works.
- 2. The Owner shall ensure that the septic tanks are pumped out every 3-5 years or when the tanks are 1/3 full of solids and the effluent filters are cleaned out at minimum once a year (or more often if

required).

- 3. The Owner shall ensure that grass-cutting is maintained regularly over the subsurface disposal bed(s), and that adequate steps are taken to ensure that the area of the underground Works is protected from vehicle traffic.
- 4. The Owner shall visually inspect the general area where Works are located for break-out once every month during the operating season.
- 5. In the event a break-out is observed from a subsurface disposal bed, the Owner shall do the following:
 - a. sewage discharge to that subsurface disposal system shall be discontinued;
 - b. the incident shall be **immediately** reported verbally to the Spills Action Centre (SAC) at (416) 325-3000 or 1-800-268-6060;
 - c. submit a written report to the District Manager within one (1) week of the break-out;
 - d. access to the break-out area shall be restricted until remedial actions are complete;
 - e. during the time remedial actions are taking place the sewage generated at the site shall not be allowed to discharge to the environment; and
 - f. sewage generated at the site shall be safely collected and disposed of through a licensed waste hauler to an approved sewage disposal site.
- 6. The Owner shall maintain a logbook to record the results of operation and maintenance activities specified in the above sub-clauses, and shall keep the logbook at the site and make it available for inspection by the Ministry staff.
- 7. The Owner shall employ measurement devices to accurately measure quantity of effluent being discharged to each individual subsurface disposal bed, including but not limited to water/wastewater flow meters, event counters, running time clocks, or electronically controlled dosing, and shall record the daily volume of effluent being discharged to the subsurface disposal bed.
- 8. The Owner shall ensure that the flow of treated effluent discharged into the subsurface disposal beds does not exceed 60,875 litres per day.
- 9. The Owner shall retain for a minimum of **five (5) years** from the date of their creation, all records and information related to or resulting from the operation and maintenance activities required by this Approval.

6. MONITORING AND RECORDING

The Owner shall, upon commencement of operation of the Works, carry out the following monitoring program:

- 1. All samples and measurements taken for the purpose of this Approval are to be taken at a time and in a location characteristic of the quality and quantity of the effluent stream over the time period being monitored.
- 2. Samples shall be collected at the sampling point(s), at the sampling frequencies and using the sample type specified for each parameter listed in the Well Monitoring Table included in **Schedule B**.
- 3. The Owner shall employ measurement devices to accurately measure quantity of effluent being discharged to each individual subsurface disposal bed, including but not limited to water/wastewater flow meters, event counters, running time clocks, or electronically controlled dosing, and shall record the daily volume of effluent being discharged to the subsurface disposal beds.
- 4. The Owner shall ensure that the flow of treated effluent discharged into the subsurface disposal beds does not exceed for Sewage Works No.1. 1,100 litres per day, for Sewage Works No.5 38,525 litres per day and for Sewage Works No.6 21,250 litres per day respectively.
- 5. The methods and protocols for sampling, analysis and recording shall conform, in order of precedence, to the methods and protocols specified in the following documents and all analysis shall be conducted by a laboratory accredited to the ISO/IEC:17025 standard or as directed by the District Manager:
 - a. the Ministry's Procedure F-10-1, "Procedures for Sampling and Analysis Requirements for Municipal and Private Sewage Treatment Works (Liquid Waste Streams Only), as amended from time to time by more recently published editions;
 - b. the Ministry's publication "Protocol for the Sampling and Analysis of Industrial/Municipal Wastewater Version 2.0" (January 2016), PIBS 2724e02, as amended; and
 - c. the publication "Standard Methods for the Examination of Water and Wastewater" (21st edition), as amended from time to time by more recently published editions.
- 6. The Owner shall retain for a minimum of **five (5) years** from the date of their creation, all records and information related to or resulting from the monitoring activities required by this Approval.

7. REPORTING

1. One (1) week prior to the start up of the operation of the Works, the Owner shall notify the

District Manager (in writing) of the pending start up date.

- 2. In addition to the obligations under Part X of the EPA and O. Reg. 675/98 (Classification and Exemption of Spills and Reporting of Discharges) made under the EPA, the Owner shall, within **fifteen (15) days** of the occurrence of any reportable spill as provided in Part X of the EPA and O. Reg. 675/98, submit a full written report of the occurrence to the District Manager describing the cause and discovery of the spill, clean-up and recovery measures taken, preventative measures to be taken and a schedule of implementation.
- 3. The Owner shall prepare and submit a performance report, on an annual basis, within **ninety** (90) days following the end of each operational season to the District Manager. The first such report shall cover the first annual period following the commencement of operation of the Works and subsequent reports shall cover successive annual periods following thereafter. The reports shall contain, but shall not be limited to, the following information:
 - a. a summary and interpretation of all monitoring data a including an overview of the success and adequacy of the Works.
 - b. a review and assessment of the performance of the Works, including all treatment units and subsurface disposal beds;
 - c. a description of any operating problems encountered and corrective actions taken for all Works located at the property;
 - d. a record of all maintenance carried out on any major structure, equipment, apparatus, mechanism or thing forming part of all Works located at the property including but not limited to: records of maintenance inspections for the treatment system, records of septic tank effluent filters cleaning, records of septic tank pump-outs, records of sludge pump-outs accumulated from the treatment system, records of visual inspections of all subsurface disposal systems;
 - e. a summary and interpretation of all daily flow data and results achieved in not exceeding the Maximum Daily Flow discharged into each one of the subsurface disposal system;
 - f. a summary of any complaints received during the reporting period and any steps taken to address the complaints;
 - g. a summary of all spill or abnormal discharge events;
 - h. any other information the District Manager requires from time to time;

8. DECOMMISSIONING OF UN-USED WORKS

1. The Owner shall properly abandon any portion of unused Existing Works, as directed below, and

upon completion of decommissioning, report in writing to the District Manager:

- a. any sewage pipes leading from building structures to unused Works components shall be disconnected and capped;
- b. any unused septic tanks, holding tanks and pump chambers shall be completely emptied of its content by a licensed hauler and either be removed, crushed and backfilled, or be filled with granular material;
- c. if the area of the existing leaching bed is going to be used for the purposes of construction of a replacement bed or other structure, all distribution pipes and surrounding material must be removed by a licensed hauler and disposed off site at an approved waste disposal site; otherwise the existing leaching bed may be abandoned in place after disconnecting, if there are no other plans to use the area for other purposes.

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 included to emphasize the precedence of Conditions in the Approval and the practice that the Approval is based on the most current document, if several conflicting documents are submitted for review. The condition also advises the Owners their responsibility to notify any person they authorized to carry out work pursuant to this Approval the existence of this Approval.
- 2. Condition 2 is included to ensure that, when the Works are constructed, the Works will meet the standards that apply at the time of construction to ensure the ongoing protection of the environment.
- 3. Condition 3 is included to ensure that the Ministry records are kept accurate and current with respect to the approved Works and to ensure that subsequent owners of the Works are made aware of the Approval and continue to operate the Works in compliance with it.
- 4. Condition 4 is included to ensure that the Works are constructed, 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 require that the Works be properly operated, maintained, and equipped such that the environment is protected.
- 6. Condition 6 is included to enable the Owner to evaluate and demonstrate the performance of the Works, on a continual basis, so that the Works are properly operated and maintained at a level that the Works does not cause any impairment to the groundwater and/or receiving watercourse.
- 7. Condition 7 is included to ensure the Ministry is given prior notice of the pending start up date of the

	Works and all reportable spills are properly dealt with, documented and reported.	
8.	Condition 8 is included to ensure that any components of un-used Works are properly decommissioned.	

Schedule A

1. Application for Environmental Compliance Approval submitted by Richard Ye of 1466823 Ontario Limited, dated December 14, 2022 and received on December 15, 2022 for the proposed Upgrade 3 existing sewage works systems and increasing the daily capacity, including design report, final plans and specifications.

Schedule B

Well Monitoring Table

Sampling Location	At down gradient monitoring wells, MW-1, MW-2, MW-3 and MW-4
Frequency	Once a month, during the months of May, July and October
Sample Type	Grab
Parameters	Total Phosphorus
	Nitrate - Nitrogen
	Nitrite - Nitrogen

Water Supply Well Monitoring Table

Sampling Location	Water Supply Wells
Frequency	Once a year in July
Sample Type	Grab
Parameters	E-coli
	Total Phosphorus
	Nitrate - Nitrogen
	Nitrite - Nitrogen

Upon issuance of the environmental compliance approval, I hereby revoke Approval No(s). 9621-6RTNYW issued on August 3, 2006.

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:

- 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.

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:

- 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 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

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

DATED AT TORONTO this 1st day of December, 2025

Fariha Parnu.

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

SN/

c: District Manager, MECP Peterborough Ian Hutcheson, Pinchin Ltd.