

AMENDED ENVIRONMENTAL COMPLIANCE APPROVAL

NUMBER 9857-DUC5S4
Issue Date: June 22, 2026

His Majesty the King in Right of Ontario as Represented by the Minister of the
Environment, Conservation and Parks
300 Water Street
Peterborough, Ontario
K9J 3C7

Site Location: 328 Presqu'ile Parkway
Municipality of Brighton, County of Northumberland
K0K 1H0

*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:*

the establishment of Works for the treatment of sanitary sewage and subsurface disposal of treated effluent from Presqu'ile Provincial Park at the above site location, rated at a combined Maximum Daily Flow of 24,770 litres per day with a balanced flow of 15,250 litres per day, consisting of the following:

PROPOSED WORKS

The proposed works servicing up to 42 campsites within the former group camping area of the park and a dumping station serving up to 42 trailer sites, designed for a maximum daily flow of 18,670 L/d, consisting of the following:

Septic Tanks (Comfort Station): Two (2) septic tanks, each with a working volume of 22,000 L, arranged in series to receive raw sewage from the comfort station with a laundry machine serving 42 campsites, complete with an effluent filter, access risers, and all components designed and constructed in accordance with Ontario Building Code (OBC) requirements.

Septic Tank (Trailer Dumping Station): One (1) septic tank with a working volume of 30,000 L to receive raw sewage from the trailer dumping station (tote style dumping pad c/w with flushing station) serving 42 trailer sites, complete with an effluent filter, access risers, and all components designed and constructed in accordance with OBC requirements.

Balancing Tank and Pumping System: One (1) balancing tank with a working volume of 30,000 L complete with access risers to receive effluent from the septic tanks described above. The tank is equipped with two (2)

0.5 hp submersible effluent pumps, each rated at 4.25 L/s at 8.6 m total dynamic head (TDH). Effluent is conveyed via two 75 mm diameter forcemains to two separate leaching bed cells.

The pumps operate alternately using level controls and a timer through a duplex control panel where each pump dosing approximately 635 L of effluent over +/-2.5 minutes every hour. Pump #1 discharges to Cell #1, and Pump #2 to Cell #2. The system includes high-level alarms with visual indicators.

Leaching Bed System: One (1) fully raised leaching chamber bed is designed for a balanced sewage flow of 15,250 L/d. The system comprises 28 trenches, each 20.42 m in length, utilizing Type 2 leaching chambers in accordance with Ontario Building Code Table 8.7.2.3, providing a total chamber length of 546 m. All chambers are covered with non-woven geotextile.

The leaching bed is divided into two equal cells, each containing 14 distribution runs spaced at 1.6 m, distributing effluent evenly to each cell via two 75 mm diameter forcemains from the balancing tank.

The leaching bed is constructed as a fully raised system on imported sand meeting OBC specifications [T-time between 6 - 10 min/cm, < 5% passing #200 (0.075m) sieve] and founded at least 900 mm above the highest recorded groundwater level. The bed footprint measuring approximately 52 m by 38 m, providing a contact area of 1,976 m². The underlying native soil has an estimated percolation rate of 20 to 35 min/cm (minutes per centimetre).

EXISTING WORKS

Trailer Sanitary Dumping Station

An existing Trailer Sanitary Dumping Station serving 75 trailer sites with a maximum daily flow of 4,500 L/d, consisting of the following:

Septic Tanks: Two (2) septic tanks configured in series, each comprising two compartments; first tank with a capacity of 30,000 L, followed by the second tank with a capacity of 18,200 L. The second tank is fitted with an OBC-approved effluent filter rated for 15,000 L/day. Each compartment within both tanks is equipped with access risers extending to grade. The system receives sewage by gravity from the Trailer Sanitary Dumping Station via two concrete dumping pads and discharges treated effluent to a pumping chamber, as described below.

Pumping Chamber: One (1) precast concrete simplex pumping chamber with a total capacity of 14,000 L, complete with a watertight access cover, vent pipe, and a high-level audible/visual alarm system. The chamber is equipped with two (2) pumps (one duty, one standby), each rated at 124.7 L/min at 14.6 m TDH. The pumps operate on a timer (8 minutes every 6 hours), delivering a dosing volume of 998 L per cycle. Effluent is discharged to a subsurface sewage disposal system, as described below, via a distribution box and an approximately 475 m of 50 mm diameter forcemain.

Subsurface Sewage Disposal System: One (1) infiltration chamber system (Quick4 Equalizer 36) with a total length of 141.48 m, consisting of partially raised infiltrator chambers. The system comprises six (6) parallel rows of chambers spaced at 1.6 m centre-to-centre, each row measuring 23.58 m in length. Each row is equipped with a 75 mm diameter perforated distribution pipe installed within the infiltration chambers. The

system is installed in the existing native soil with a percolation rate of 6 min/cm. The design ensures that the bottom of each trench is maintained at a minimum of 900 mm above the high groundwater table.

Denson Cottage (3-bedroom dwelling)

The sewage works for the cottage rated at a maximum daily flow of 1,600 L/d, consisting of the following:

Septic Tank One (1) two-compartment precast concrete septic tank with a total capacity of 3,600 L, complete with an OBC approved effluent filter. The tank receives sewage from the three (3)-bedroom cottage and discharges effluent to a pumping chamber, as described below.

Pumping Chamber: One (1) precast concrete pump chamber receiving effluent from the septic tank described above, having a total capacity of 450 L, equipped with an effluent pump rated at 95 L/min at 2.31 m TDH, discharging effluent to a subsurface sewage disposal system (filter bed system), as described below.

Subsurface Sewage Disposal System: One (1) partially raised filter bed, having an effective filter media contact area of at least 56 m² and loading area of at least 200 m², consisting of five (5) runs of 4.6 m long 100 mm diameter perforated distribution pipes, installed in a continuous 300 mm deep layer of clear stone over a 750 mm deep surface filter medium meeting grading requirements as per OBC, complete with a 200 m² soil mantle of percolation time of 15 min/cm extending at over 15 m beyond the outer distribution pipes in the direction in which the effluent from the twin filter bed moves laterally.

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. "Approved Equivalent Equipment" means a substituted equipment or like-for-like equipment that

meets the required quality and performance standards of a named equipment;

7. "Existing Works" means those portions of the Works included in the Approval that have been constructed previously;
8. "Licensed Engineering Practitioner" means a person who holds a licence, limited licence or temporary licence under the *Professional Engineers Act*, R.S.O. 1990, c. P.28;
9. "Licensed Installer" means a person who is registered under the OBC to construct, install, repair, service, clean or empty on-site sewage systems;
10. "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;
11. "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;
12. "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;
13. "Owner" means His Majesty the King in Right of Ontario as Represented by the Minister of the Environment, Conservation and Parks and its successors and assignees;
14. "OWRA" means the *Ontario Water Resources Act*, R.S.O. 1990, c. O.40, as amended;
15. "Proposed Works" means those portions of the Works included in the Approval that are under construction or to be constructed;
16. "Rated Capacity" means the Maximum Daily Flow for which the Works is designed to handle;
17. "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 Installer or 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 or Licensed Installer 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 Installer or 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. OPERATIONS, MAINTENANCE AND RECORDING

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, 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 beds, 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 beds.
 8. The Owner shall ensure that the flow of treated effluent discharged into the subsurface disposal bed does not exceed 15,250 litres per day serving Proposed Works, 4,500 litres per day serving existing trailers dumping site, and 1,600 litres per day serving Denson Cottage.
 9. The Owner shall retain for a minimum of **five (5) years** from the date of their creation, all records and

6. 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.

7. LIMITED OPERATIONAL FLEXIBILITY

1. The Owner may make modifications to the Works in accordance with the Terms and Conditions of this Approval and subject to the Ministry's "Limited Operational Flexibility Criteria for Modifications to Sewage Works", included under Schedule B of this Approval, as amended.
2. Sewage works under Limited Operational Flexibility shall adhere to the design guidelines contained

within the Ministry's publication "Design Guidelines for Sewage Works 2008", as amended.

3. The Owner shall ensure at all times, that the Works, related equipment and appurtenances which are installed or used to achieve compliance are operated in accordance with all Terms and Conditions of this Approval.
4. For greater certainty, the following are not permitted as part of Limited Operational Flexibility:
 - a. Modifications to the Works that result in an increase of the Rated Capacity of the Works;
 - b. Modifications to the Works that may adversely affect the approved effluent quality criteria;
 - c. Modifications to the location of the discharge;
 - d. Modifications to the treatment technology of the Works, or modifications that alter the treatment design;
 - e. Modifications to the Works approved under s.9 of the EPA, and
 - f. Modifications to the Works pursuant to an order issued by the Ministry.
5. Implementation of Limited Operational Flexibility is not intended to be used for piecemeal measures that result in major alterations or expansions.
6. For greater certainty, any modification made under the Limited Operational Flexibility may only be carried out after other legal obligations have been complied with, including those arising from the *Environmental Protection Act*, *Niagara Escarpment Planning and Development Act*, *Oak Ridges Moraine Conservation Act*, *Lake Simcoe Protection Act* and *Greenbelt Act*.
7. At least thirty (30) days prior to implementing Limited Operational Flexibility, the Owner shall complete a Notice of Modifications describing any proposed modifications to the Works and submit it to the District Manager. The District Manager can exercise discretion in allowing a Notice of Modifications to be completed in less than thirty (30) days when warranted.
8. The Owner shall not proceed with implementation of Limited Operational Flexibility until the District Manager has provided written acceptance of the Notice of Modifications or a minimum of thirty (30) have passed since the day the District Manager acknowledged the receipt of the Notice of Modifications.

Schedule A

1. Application for Environmental Compliance Approval submitted by of Steven Filipowicz, Ontario Parks, received on July 18, 2025 for the proposed Works, including Environmental Study Report, design report, final plans and specifications.

Schedule B

Limited Operational Flexibility

Protocol for Pre-Authorized Modifications to Works

1. The modifications to sewage works approved under an Environmental Compliance Approval (Approval) that are permitted under the Limited Operational Flexibility (LOF), are outlined below and are subject to the LOF conditions in the Approval and require the submission of the Notice of Modifications. If there is a conflict between the sewage works listed below and the Terms and Conditions in the Approval, the Terms and Conditions in the Approval shall take precedence.

1.1 Sewage Pumping Stations

- a. Alter pumping capacity by adding or replacing equipment where new equipment is located within an existing sewage treatment plant site or an existing sewage pumping station site, provided that the modifications do not result in an increase of the sewage treatment plant Rated Capacity and the existing flow process and/or treatment train are maintained, as applicable.

1.2 Sewage Treatment Process

- a. Installing additional chemical dosage equipment including replacing chemicals with alternative chemicals for pH adjustment or coagulants (non-toxic polymers) provided that there is an existing chemical dosage equipment in place and there are no modifications of treatment processes or other modifications that may alter the intent of operations and may have negative impacts on the effluent quantity and quality.
 - b. Optimizing existing sewage treatment equipment with the purpose to increase the efficiency of the existing treatment operations, provided that there are no modifications to the works that result in an increase of the Rated Capacity, or that may have adverse effects to the effluent quality or location of the discharge.
 - c. Replacement, refurbishment of previously approved equipment in whole or in part with Equivalent Equipment, like-for-like of different make and model, provided that the firm capacity, reliability, performance standard, level of quality and redundancy of the group of equipment is kept the same. For clarity purposes, the following equipment can be considered under this provision: pumps, filters, tanks, combined treatment and dispersal bed media, sampling devices.
 - d. Replacing a part of the subsurface disposal bed like for like to address an identified problem, e.g., sewage solids and/or biomat clogging of the distribution pipe, stone and sand. For clarity purposes, the following can be replaced: distribution piping, header piping and splitter/distribution boxes or other manufactured flow distribution equipment to address an identified problem, such as, differential settlement, clogging from tree root, sand or water plant greywater sources, erosion.
2. Sewage works that are exempt from section 53 of the OWRA or under O. Reg. 525/98 continue to be exempt and are not required to follow the notification process under this Limited Operational Flexibility.

3. Normal or emergency operational modifications, such as repairs, reconstructions, or other improvements that are part of routine maintenance activities, including cleaning, renovations to existing approved sewage works equipment, provided that the modification is made with Equivalent Equipment, are considered pre-approved. Routine maintenance for sewage works can include:
 - a. Activities to service and upkeep facilities so sewage works remain in good working order;
 - b. Repairs to fix, refurbish or replace an appurtenance or minor component from wear, weathering or damage during construction, from erosion, flooding or freezing, e.g., replacing valves, alarms, flow meters, pumps, control systems, effluent filters, strainers, tank access hatch or other appurtenances/ancillary equipment; and
 - c. Replacing aged media in biofilter systems.
4. Adding appurtenances such as effluent filters, baffled inlets or outlet piping, access hatch risers to grade on septic tanks or similar approved tankage.
5. The modifications noted in this section number 3 and 4 above are not required to follow the notification protocols under Limited Operational Flexibility, provided that the number of pieces and description of the equipment as described in the Approval does not change.

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 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.
7. Condition 7 regarding Limited Operational Flexibility is included to ensure that the Works are constructed, maintained and operated in accordance with the Approval, and that any pre-approved modification will not negatively impact on the performance of the Works

**Upon issuance of the environmental compliance approval, I hereby revoke Approval No(s).
3102-A9SNHB issued on May 13, 2016**

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.

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

and

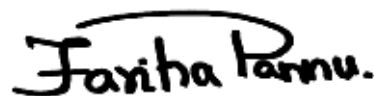
The Director appointed for the purposes of
Part II.1 of the *Environmental Protection Act*
Ministry of the Environment,
Conservation and Parks
135 St. Clair Avenue West, 1st Floor
Toronto, Ontario
M4V 1P5

*** 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 22nd day of June, 2026



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

MK/

c: District Manager, DWECD, MECP Peterborough
Adam Poapst, EVB Engineering
Steve Filipowicz, Ontario Parks