

AMENDED ENVIRONMENTAL COMPLIANCE APPROVAL

NUMBER 6800-DMQJ6R
Issue Date: January 26, 2026

Onondaga Camp Co. Limited
544 Eglinton Ave, Suite 100
Toronto, Ontario
M4P 1N9

Site Location: Onondaga Camp
Lot 11-15, Concession 12-13
Township of Minden Hills, County of Haliburton
K0M 2K0

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:

Upgrades, usage and operation of the Proposed and Existing on-site subsurface treatment and disposal sewage works, serving Onondaga Camp, located at Lot 11-15, Concession 12-13, Township of Minden Hills, County of Haliburton, with a combined site Maximum Daily Flow of 128,000 L/day (as compared to 94,000 L/day existing Maximum Daily Flow, with an excess capacity of 17,700 L/day based upon the existing site usage), comprising;

Proposed Works

decommissioning the Girls' side septic tank, effluent dosing system and leaching bed; replacing the septic tank with three larger septic tanks in series; adding two new effluent pump chambers, a new effluent dosing pump tank; and building a new leaching bed as per the Proposed Works;

Girls' Side Sewage Works

- **One new Sanitary Flow Splitter Chamber**, located northeast of the Girls' side washroom, receiving sanitary sewage flow from the Girls' side, designed to equally split the flow, through a splitter chamber equipped with two 150 mm diameter gravity pipes at the same outlet invert elevation, and discharge to the first compartment of the two Proposed Girls' side Septic Tank No. 1 and Septic Tank No. 2 via 150 mm diameter gravity sewers, complete with a riser and locked cover;

- **Replacement of one (1) Existing Septic Tank**, located northeast of the Girls' side washroom, with two Proposed Septic Tanks primary chambers, each having a working volume of 60,000 litres and dimensions of 8 m x 3.65 m x 2.90 m, receiving effluent from the Proposed flow splitter chamber, and discharging to a combined one chamber secondary chamber of Septic Tank having a working volume of 60,000 litres, that discharges to a Proposed Effluent Pump Chamber; the Septic Tanks are complete with access riser, locked cover, and equipped with an effluent filter;
- **One (1) Proposed Effluent Pump Chamber**, located northeast of the Girls' side washroom, receiving sanitary sewage flow from the Proposed Septic Tank second chamber via gravity, complete with two (2) submersible sewage pumps configured in an alternating duplex pumping arrangement to operate the pumps on demand, each rated at 3.2 L/s under a TDH of 17 m, complete with a liquid level float control system connected to an audible and visual high level alarm system, set at 300 mm below the tank inlet invert, complete with a Proposed 50 mm diameter, approximately 260 m long forcemain from the Girls' side new effluent pump chamber to a Proposed High Lift Effluent Pump Tank;
- **One (1) Proposed 4,500 L High Lift Effluent Pump Tank**, receiving sanitary sewage flow from the Girls' side, located northeast of the Boys' side Shower House, hydraulically connected to the Existing Boys' side High Lift Effluent Chamber, complete with one (1) submersible sewage pump, relocated from the Existing Boys' side High Lift Effluent Pump Tank;
- **One (1) Proposed 22,000 L Effluent Dosing Pump Tank**, located northeast of the Existing Boys' side Effluent Dosing Pump Tank, receiving sanitary sewage flow from either of the Existing Boy's side High Lift Effluent Pump Tank or the Proposed High Lift Effluent Pump Tank, through piping connections with the Existing Boys' side Effluent Dosing Pump Tank, complete with two (2) submersible sewage pumps to dose effluent to the Proposed Girls' side Effluent Primary Distribution Box, configured in an alternating duplex pumping arrangement and controlled by a timer system set to operate the pumps, each rated at 6.9 L/s under a TDH of 14 m, on an alternating basis designed to dose 2,500 L/hour, complete with a liquid level float control system connected to an audible and visual high level alarm system, set at 300 mm below the tank inlet invert, complete with a Proposed 75 mm diameter approximately 205 m long forcemain from the Proposed effluent dosing pumping tank to the leaching bed's primary distribution box;
- **One (1) Proposed Absorption Trench Leaching Bed**, located west of the Existing Boys' side leaching bed, designed with a Maximum Daily Flow of 60,000 L/day, receiving sanitary sewage flow from the Girls' side Proposed Effluent Dosing Pump Tank, via the Proposed Primary and Secondary Effluent Distribution Boxes, constructed in native soils having a T-time of 6 min/cm, comprising 1,800 m of distribution pipe constructed in six (6) zones, each zone having ten (10) runs of thirty (30) m lengths, spaced 1.6 m apart, each run consisting of 75 mm diameter PVC pipe with 3 mm orifices drilled throughout the length of the run;

Existing Works

onsite treatment and subsurface sewage disposal system serving the Camp at the above noted location, with a Maximum Daily Flow of **68,000 litres per day** and consisting of;

Boys' Side Sewage Works

- 100 mm diameter collection pipes connecting to a 66,000 litre concrete septic tank with effluent flowing to a concrete pump chamber;
- a 4500 litre concrete pump chamber equipped with two sewage pumps each rated at 2.3 litres/second and a total dynamic head (T.D.H.) of 42 m pumping effluent to a dosing pump chamber via 425 mm of 75 mm diameter force main;
- a 9000 litre pump chamber equipped with three (3) effluent pumps, each rated at 5.0 litres/second with a T.D.H. of 17 m pumping effluent alternately to three (3) leaching bed cells via a 50 mm forcemain and concrete distribution boxes;
- a leaching bed consisting of three cells, with each cell of 30.5 metres by 38.8 metres, located in native sand soil with a percolation rate of 5 minutes/cm and comprising of:
 - 2 cells, each cell containing 24 runs of 30.5 m long, 100 millimetre diameter perforated distribution pipe at 1.6 metres centres, laid in 30 centimetre deep trenches containing clean crushed stone screened between 19 mm and 53 mm;
 - one cell containing 24 runs of 30.5 metre long, 100 mm diameter perforated distribution pipe at 1.6 metres centres, laid in 30 cm deep trenches containing clean crushed stone screened between 19 mm and 53 mm;
 - geotextile fabric on surface of clean gravel trench layer;
 - a minimum of 30 cm of native sand soil overlying the clear stone, overlain by 7.5 cm of topsoil;
 - seeding or sodding of bed and side slopes;
 - drainage swales around the perimeter of the bed directing drainage away from the bed;

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

all in accordance with the 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 Onondaga Camp Co. 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 Proposed 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 Proposed Works is anticipated to be more than five (5) years of the date of this Approval, 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 Proposed Works is supervised by a Licensed Engineering Practitioner.
2. The Owner shall ensure that the Proposed Works are constructed such that minimum horizontal clearance distances as specified in the OBC are satisfied.
3. The Owner shall ensure that any imported soil that is required for construction of any subsurface disposal bed as per this Approval is tested and verified by a 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 Proposed Works being Commissioned, the Owner shall prepare a statement, certified by a Licensed Engineering Practitioner, that the Proposed 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 Proposed Works being Commissioned, the Owner shall prepare a set of as-built drawings showing the Proposed 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 Proposed 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.

2. The Owner shall ensure that the septic tank is pumped out every 3-5 years or when the tank is 1/3 full of solids and effluent filter, if any, is cleaned out at minimum once a year (or more often if required).
3. The Owner shall ensure that the oil/grease interceptor is inspected and maintained on regular basis as required, and grease is disposed off site by a licensed hauler (e.g. at approved recycling sites).
4. 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.
5. The Owner shall visually inspect the general area where Works are located for break-out once every month during the operating season.
6. In the event a break-out is observed from a subsurface disposal bed, the Owner shall do the following:
 - a. sewage discharge to the effected part of the Works 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 affected part of the Works; and,
 - f. sewage generated at the site during a break-out event, and not capable of disposal by the unaffected portion of the Works due to capacity or other concerns, shall be safely collected and disposed of, through a licensed waste hauler to an approved sewage disposal site.
7. 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.
8. The Owner shall employ measurement devices to accurately measure or estimate the 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 estimated daily volume of effluent being discharged to the subsurface disposal bed.

9. The Owner shall ensure that the flow of treated effluent discharged into the subsurface disposal bed does not exceed 68,000 litres per day for the Boys' side Disposal Bed and 60,000 litres per day for the Girls' side Disposal Bed.
10. 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. REPORTING

1. **One (1) week** prior to the start up of the operation of the Proposed 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. 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 affected 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 a replacement bed or other structure.

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 is included to ensure that any components of un-used Works are properly decommissioned.

Schedule A

1. Application for Environmental Compliance Approval dated December 17, 2024 and received on December 19, 2024.

Upon issuance of the environmental compliance approval, I hereby revoke Approval No(s). 5309-6CZJES issued on June 3, 2005.

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

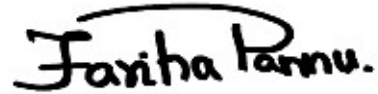
The Director appointed for the purposes of
Part II.1 of the *Environmental Protection Act*
Ministry of the Environment,
Conservation and Parks
135 St. Clair Avenue West, 1st Floor
Toronto, Ontario
M4V 1P5

* 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 26th day of January, 2026



Fariha Pannu, P.Eng.

Director

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

KH/

c: District Manager, MECP Peterborough District.
Andre N. de Moura, P.Eng., Tatham Engineering Limited