

AMENDED ENVIRONMENTAL COMPLIANCE APPROVAL

NUMBER 8896-C5YJ3M
Issue Date: September 27, 2021

Ottawa Valley Pentecostal Camp
876 Faught Road
Whitewater Region, Ontario
K0J 1K0

Site Location: Ottawa Valley Pentecostal Camp Wastewater Treatment Plant
876 Faught Road Cobden
Township of Whitewater Region, County of Renfrew

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:

Amendments to the the previously approved on-site seasonal private subsurface treatment and disposal sewage works for Ottawa Valley Pentecostal Camp with a total combined design capacity of 56,025 Litres/day, servicing existing facilities (Office Building, one Cottage, 93 Trailer sites, First Aid Building, Boarding House, 2 Chalets, 16-one Bedroom Lodge, Dining Hall, Public Washroom and a 3-Bedroom Dwelling), comprising;

removal of the previously approved un-constructed works No. 1, 2 and 3 and to add the following;

Existing Sewage Works (proposal is to not decommission the following works) (Daily Design Flow of 1,500 L/day);

Existing Sewage Works (**now being called as Sewage Works 1A**), serving the office and cottage (Daily Design Flow of 1,500 L/day), comprising;

- One existing 4,500 L Septic Tank, complete with an existing 450 L Pump Chamber and One existing raised Leaching Bed with 60 m distribution pipe having 6 runs of 10 m each;

Proposed Sewage Works No. 1B (New Daily Design Flow: 5,950 L/day)

Amendments to existing sewage works comprising an increase from 5 -trailers near the office and

cottage to 14 trailers (New Daily Design Flow: 5,950 L/day), consisting of;

Septic Tank 1B

- One 13500 L dual compartment septic tank equipped with an approved effluent filter at the outlet pipe receiving sewage from 14 trailers and discharging to pump chamber 1B;

Pump Chamber 1B

- One 2700 L pumping chamber equipped with duplex effluent pumps and high level alarm with both audible and visual notification, receiving sewage from septic tank 1B and pumping the effluent to the proposed Proposed Advanced Treatment System and Type A Dispersal Bed;

Proposed Sewage Works No. 2 (Daily Design Flow: 3050 L/day)

Proposed Sewage Works serving the First Aid Building, Boarding House and 2 Chalets (Daily Design Flow: 3050 L/day), comprising;

Septic Tank 2

- One 11,500 L dual compartment septic tank equipped with an approved effluent filter at the outlet pipe receiving sewage from the existing First Aid Building, Building 3 and 2 Chalets and discharging to pump chamber 2;

Pump Chamber 2

- One 2,700 L dual pumping chamber equipped with duplex effluent pumps and high level alarm with both audible and visual notification, receiving sewage from septic tank 2 and pumping to the proposed Advanced Treatment System and Type A Dispersal Bed;

Proposed Sewage Works No. 3 (New Daily Design Flow of 15,300 L/day)

amendment in the previous approved sewage works comprising a decrease from the 45 trailers at the 5th Avenue Trailer Park to 36 Trailers (New Daily Design Flow of 15,300 L/day), comprising;

Septic Tank 3

- One 41,500 L dual compartment septic tank equipped with an approved effluent filter at the outlet pipe receiving sewage from 36 trailers and discharging to pump chambers;

Pump Chamber 3

- One 2,700 L pumping chamber equipped with duplex effluent pumps and high level audible and visual notification, receiving sewage from septic tank 3 and pumping to the proposed advanced treatment system and area bed.

Proposed Advanced Treatment System and Dispersal Bed (Q = 24,300 L/day)

Proposed advanced treatment system and area bed, to treat and dispose effluent from sewage works 1B, 2 and 3, comprising Waterloo Biofilter advanced treatment unit and Type A Dispersal

Bed, comprising;

Pump Tank

- One single compartment 23,000 Litre pump tank receiving effluent from pump chambers 1B, 2 and 3, equipped with duplex effluent pumps, pumping to the Biofilter tanks as described below;

Waterloo Biofilter Treatment Tanks

- Two (2), 27,300 L Waterloo Biofilter basket filter tanks, each housing a spray unit and two (2) baskets each filled with 10.3 m³ Biofilter medium with overall Biofilter medium volume is 41.2 m³ (loading rate of 590 L/m³/day), receiving effluent from the Pump Tank, connected in series through bottom drains; Tank No. 1 has two submersible effluent pumps pumping 50% of the volume upstream of the Septic Tank 2 for recirculation and 50% of the effluent volume is being pumped to the Type A Area Bed;

Type A Dispersal Bed

- Type A Dispersal Bed designed for the percolation rate of native soil (T-time) of 40 min/cm, constructed with two cells of distribution pipe. each cell having 8 runs of 75 mm diameter perforated pipes with each pipe approximately 28.8 m long and equally spaced 1.2 m apart from centre to centre, all installed in a 300 mm deep continuous stone layer covered with a permeable geo-textile fabric, with a total contact area of 576 m² laying on top of 300 mm of imported sand fill (T-time of approximately 8 min/cm) and having a sand layer and mantle area of 2.430 m²;

EXISTING WORKS (Previously Approved by District Health Unit)

Existing Sewage Works 4 (now being repaired and maintained) **26 trailer sites at 2nd Avenue Trailer Park**

establishment of seasonal private sewage works for collection, transmission, treatment and subsurface disposal of domestic sewage rated at a design daily sanitary flow of 11,050 Litres per day to service 26 trailer sites, located at Ottawa Valley Pentecostal Camp, 876 Faught Rd Cobden, Township of Whitewater Region, County of Renfrew Ontario, consisting of the following:

Pumping Chamber

- *one (1) single compartment pumping chamber* with a minimum capacity of 450 Litres, equipped with one (1) submersible effluent pump, receiving sewage from 26 trailer sites and dosing each of the two (2) septic tanks with equal discharge as described below;

Septic Tank

- *two (1) two compartments septic tank* with a minimum capacity of 9,000 Litres equipped

with an approved effluent filter at the outlet pipe, receiving sewage from the pumping chamber and discharging effluent to the filter bed as described below;

Leaching Bed

- ***one (1) leaching bed***, constructed with two (2) arrays of distribution pipes, each constructed with eight (8) rows of 75 millimetres diameter perforated pipes with each pipe approximately 24.4 metres long and equally spaced.

Existing Sewage Works 5 (now being repaired and maintained) **Lakeside 16-one bedroom Lodge**

establishment of seasonal private sewage works for collection, transmission, treatment and subsurface disposal of domestic sewage rated at a design daily sanitary flow of 4,850 Litres per day to service 16 one-bedroom Lodge, located at Ottawa Valley Pentecostal Camp, 876 Faught Road Cobden, Township of Whitewater Region, County of Renfrew Ontario, consisting of the following:

Septic Tank

- ***one (1) two compartments septic tank*** with a minimum capacity of 11,520 Litres equipped with an approved effluent filter at the outlet pipe, receiving sewage from the existing 16 one-bedroom lodge, and discharging effluent to the pumping chamber as described below;

Pumping Chamber

- ***one (1) single compartment pumping chamber*** with a minimum capacity of 450 Litres, equipped with one (1) submersible effluent pump receiving sewage from the septic tank and pumping to 4 filter beds as described below;

Filter Beds

- ***four (4) filter beds***, each with a total area of 50 square meters spaced 5 metres apart, consists of 750 millimetres deep continuous sand layer.

Existing Sewage Works 6 (now being repaired and maintained)

Dining Hall

establishment of seasonal private sewage works for collection, transmission, treatment and subsurface disposal of domestic sewage rated at a design daily sanitary flow of 3,000 Litres per day to service a dinning hall, located at Ottawa Valley Pentecostal Camp, 876 Faught Rd Cobden, Township of Whitewater Region, County of Renfrew Ontario, consisting of the following:

Septic Tank

- ***one (1) two compartments septic tank*** with a minimum capacity of 9,000 Litres equipped

with an approved effluent filter at the outlet pipe, receiving sewage from the existing dining hall, and discharging effluent to the pumping chamber as described below;

Pumping Chamber

- ***one (1) single compartment pumping chamber*** with a minimum capacity of 450 Litres, equipped with one (1) submersible effluent pump receiving sewage from the septic tank and pumping to the filter bed as described below;

Leaching Bed

- ***one (1) Leaching bed***, constructed with seven (7) rows of 75 millimetres diameter perforated pipes, each approximately 30 metres long equally spaced.

Existing Sewage Works 7 (now being repaired and maintained)

Public Washroom

establishment of seasonal private sewage works for collection, transmission, treatment and subsurface disposal of domestic sewage rated at a design daily sanitary flow of 2,500 Litres per day to service a public washroom, located at Ottawa Valley Pentecostal Camp, 876 Faight Road Cobden, Township of Whitewater Region, County of Renfrew Ontario, consisting of the following:

Septic Tank

- ***one (1) two compartments septic tank*** with a minimum capacity of 32,300 Litres, receiving sewage from the existing public washroom, and discharging effluent to the filter bed as described below;

Leaching Bed

- ***one (1) leaching bed***, constructed with twenty (20) rows of perforated pipes, each approximately 7.6 - 9.1 metres long equally spaced.

Existing Sewage Works 8 (now being repaired and maintained)

Existing Dwelling

establishment of seasonal private sewage works for collection, transmission, treatment and subsurface disposal of domestic sewage rated at a design daily sanitary flow of 1,600 Litres per day to service an existing 3-bedroom dwelling, located at Ottawa Valley Pentecostal Camp, 876 Faight Rd Cobden, Township of Whitewater Region, County of Renfrew Ontario, consisting of the following:

Septic Tank

- ***one (1) two compartments septic tank*** with a minimum capacity of 3,600 Litres, receiving sewage from the existing 3-bedroom dwelling, and discharging effluent to the filter bed as described below;

Leaching Bed

- **one (1) leaching bed**, constructed with four (4) rows of perforated pipes to the east, each approximately 6.7 metres long equally spaced, and five (5) rows of perforated pipes to the west, each approximately 12.8 metres long equally spaced;

Existing Sewage Works 9 (now being repaired and maintained)

17 trailer sites at Lakefront Trailer Park

establishment of seasonal private sewage works for collection, transmission, treatment and subsurface disposal of domestic sewage rated at a design daily sanitary flow of 7,225 Litres per day to service existing 17 trailer sites, located at Lakefront Trailer Park, Ottawa Valley Pentecostal Camp, 876 Faught Rd Cobden, Township of Whitewater Region, County of Renfrew Ontario, consisting of the following:

Septic Tanks

- **two (2) two compartments septic tank** with a minimum capacity of 4,500 Litres, receiving sewage from the existing 17 trailer sites, and discharging effluent to the filter bed as described below;

Leaching Bed

- **one (1) leaching bed**, constructed with twelve (12) rows of perforated pipes, each approximately 15 metres long equally spaced and equally distributed to receive effluent from two (2) septic tanks.

all in accordance with the the Schedule A.

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

1. "Approval" means this entire Approval document and any Schedules to it, including the application and Supporting Documentation;
2. "CBOD₅" means five day carbonaceous (nitrification inhibited) biochemical oxygen demand measured in an unfiltered sample;
3. "Director" means a person appointed by the Minister pursuant to Section 5 of the EPA for the purposes of Part II.I of the EPA;
4. "Grab Sample" means an individual sample of at least 1000 millilitres collected in an appropriate container at a randomly selected time over a period of time not exceeding 15 minutes;
5. "District Manager" means the District Manager of the [, *insert specific office*];

6. "EPA" means the Environmental Protection Act, R.S.O. 1990, c.E.19, as amended;
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. "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 332/12 (Building Code) as amended to January 1, 2015, made under the *Building Code Act*, 1992, S.O. 1992, c. 23;
11. "Owner" means Ottawa Valley Pentecostal Camp and its successors and assignees;
12. "OWRA" means the *Ontario Water Resources Act*, R.S.O. 1990, c. O.40, as amended;
13. "Rated Capacity" means design daily sanitary sewage flow for which the Works are approved to handle;
14. "Proposed Works" means those portions of the Works included in the Approval that are under construction or to be constructed;
15. "Supporting Documentation" means the documents listed in Schedule A of this Approval;
16. "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.

3. CHANGE OF OWNER

1. The Owner shall notify the District Manager and the Director, in writing, of any of the following changes within **thirty (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 to the District Manager;
 - 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 *Corporations Informations Act* , 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, 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.

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 Sewage Works No. 3 (Advance Treatment System) is installed in accordance with the Manufacturer's Installation Manual.
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. Upon construction of the Works, 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 commencement of the operation of the proposed Works, the Owner shall prepare a set of as-built drawings of the proposed and the existing works, 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. MONITORING AND RECORDING

The Owner shall, upon commencement of operation of the Proposed Works No.3, carry out the following monitoring program:

1. All samples and measurements taken for the purposes 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 Effluent Monitoring Table included in **Schedule B**.
- 3. Flow Measurement for Sewage Works discharging to Type A Dispersal Bed**
 1. The Owner shall employ measurement devices to accurately measure quantity of effluent being discharged to the Type A Dispersal 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 system.
- 4. Flow Estimation for Sewage Works, not discharging to the Type A Dispersal Bed**
 1. The owner shall record their daily water use data and review the data on weekly basis to ensure that the overall site water usage does not result in exceeding the combined daily design sanitary flow of the sewage works not discharging to the Type A Dispersal Bed
5. The Owner shall ensure that flow of treated effluent from the sewage treatment works discharged into the Type A Dispersal Bed does not exceed the maximum daily sewage flow for which it is designed for.
6. 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" (January 1999), ISBN 0-7778-1880-9, as amended from time to time by more recently published editions; 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.
7. 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.

6. EFFLUENT OBJECTIVES

1. The Owner shall design and undertake everything practicable to operate the Proposed Works No. 3 in accordance with the following objectives:
 - a. Final Effluent parameters design objectives listed in the table(s) included in **Schedule B**.
 - b. Annual Average Daily Influent Flow is within the Rated Capacity.
2. For the purposes of subsection (1):
 - a. The concentrations of CBOD5 and TSS named in Column 1 of Effluent Objectives Table listed in Schedule B, as measured at each monitoring event, should be compared to the corresponding concentration set out in Column 2 of Effluent Objectives Table listed in **Schedule B**.

7. OPERATIONS 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 prepare an operations manual within **six (6) months** of the introduction of sewage to the Works, that includes, but not necessarily limited to, the following information:

- a. operating procedures for routine operation of all the Works;
 - b. inspection programs, including frequency of inspection, for all the Works and the methods or tests employed to detect when maintenance is necessary;
 - c. repair and maintenance programs, including the frequency of repair and maintenance for all the Works; copies of maintenance contracts for any routine inspections & pump-outs should be included for all the tanks and treatment units;
 - d. procedures for the inspection and calibration of monitoring equipment;
 - e. a spill prevention control and countermeasures plan, consisting of contingency plans and procedures for dealing with equipment breakdowns, potential spills and any other abnormal situations, including notification of the Spills Action Centre (SAC) and District Manager; and
 - f. procedures for receiving, responding and recording public complaints, including recording any follow-up actions taken.
3. The Owner shall maintain an up to date operations manual and make the manual readily accessible for reference at the Works for the operational life of the Works. Upon request, the Owner shall make the manual available to Ministry staff.
 4. The Owner shall, upon the construction, prepare and make available for inspection by Ministry staff, a maintenance agreement with the manufacturer for the treatment process/technology or its authorized agent. The maintenance agreement must be retained at the site or accessible electronically, and kept current for the operational life of the Works.
 5. The Owner shall ensure that all septic tanks are pumped out every 3-5 years or when the tank is 1/3 full of solids and the effluent filters are cleaned out at minimum once a year or more often if required.
 6. 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.
 7. The Owner shall visually inspect the general area where sewage works are located for break-out once every month during the operating season.
 8. 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.
9. The Owner shall employ for the overall operation of the Works a person who possesses the level of training and experience sufficient to allow safe and environmentally sound operation of the Works.
 10. The Owner shall ensure that the proposed works including Waterloo Biofilter media are inspected at least annually by the authorized personnel (e.g. an authorized representative of the equipment manufacturer, a Licensed Operator) and maintained or replaced according to the manufacturer's recommendations.

8. REPORTING

1. **One 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. The Owner shall report to the District Manager orally as soon as possible any non-compliance with the compliance limits, and in writing within **seven (7) days** of non-compliance.
3. 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.
4. The Owner shall, upon request, make all manuals, plans, records, data, procedures and supporting documentation available to Ministry staff.
5. 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 description of efforts made and results achieved in meeting the Effluent Objectives of Condition 6;
- b. a review and assessment of performance of sewage works, including all treatment units and disposal beds;
- c. a description of any operating problems encountered and corrective actions taken at all sewage 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 disposal systems;
- e. a summary of any effluent quality assurance or control measures undertaken in the reporting period;
- f. a summary and interpretation of all daily flow data and results achieved in not exceeding the maximum daily sewage flow discharged into each one of the subsurface disposal system;
- g. a summary of any complaints received during the reporting period and any steps taken to address the complaints;
- h. a summary of all spill or abnormal discharge events;
- i. any other information the District Manager requires from time to time;

9. DECOMMISSIONING OF UN-USED SEWAGE WORKS

1. The Owner shall properly abandon any portion of unused existing sewage 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 sewage 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 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 which is consistent with the design objectives specified in the Approval and that the Works does not cause any impairment to the receiving watercourse.
6. Condition 6 is imposed to establish non-enforceable effluent quality objectives which the Owner is obligated to use best efforts to strive towards on an ongoing basis. These objectives are to be used as a mechanism to trigger corrective action proactively and voluntarily before environmental impairment occurs.
7. Condition 7 is included to require that the Works be properly operated, maintained, and equipped such that the environment is protected. As well, the inclusion of an operations manual, maintenance agreement with the manufacturer for the treatment process/technology and a complete set of "as constructed" drawings governing all significant areas of operation, maintenance and repair is prepared, implemented and kept up-to-date by the owner and made available to the Ministry. Such information is an integral part of the

operation of the Works. Its compilation and use should assist the Owner in staff training, in proper plant operation and in identifying and planning for contingencies during possible abnormal conditions. The manual will also act as a benchmark for Ministry staff when reviewing the Owner's operation of the work.

8. Condition 8 is included to provide a performance record for future references, to ensure that the Ministry is made aware of problems as they arise, and to provide a compliance record for all the terms and conditions outlined in this Approval, so that the Ministry can work with the Owner in resolving any problems in a timely manner.
9. Condition 9 is included to ensure that any components of un-used Works are properly decommissioned.

Schedule A

1. Application for Environmental Compliance Approval dated (no date provided) and received on November 12, 2020.

Schedule B

Effluent Objectives Table for Sewage Works No. 3

Effluent Parameter	Concentration Objective (milligrams per Litre unless otherwise indicated)
CBOD5	10
Total Suspended Solids	10

Effluent Monitoring Table

Sampling Location	discharge from the Sewage Works No. 3, Treatment Unit Outlet, upstream of the Type A Dispersal Bed
Frequency	Once every month during operating season (May 15 to October 15)
Sample Type	Grab
Parameters	CBOD ₅ , Total Suspended Solids (TSS), Nitrate Nitrogen

**Upon issuance of the environmental compliance approval, I hereby revoke Approval No(s).
8069-AKHJ63 issued on June 30, 2017.**

In accordance with Section 139 of the Environmental Protection Act, you may by written Notice served upon me, the Environmental Review 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 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:

The Secretary*
Environmental Review Tribunal
655 Bay Street, Suite 1500
Toronto, Ontario
M5G 1E5

AND

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

AND

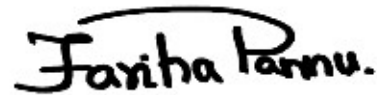
The Director appointed for the purposes of
Part II.1 of the Environmental Protection Act
Ministry of the Environment,
Conservation and Parks
135 St. Clair Avenue West, 1st Floor
Toronto, Ontario
M4V 1P5

*** Further information on the Environmental Review Tribunal's requirements for an appeal can be obtained directly from the Tribunal at: Tel: (416) 212-6349, Fax: (416) 326-5370 or www.ert.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 27th day of September, 2021



Fariha Pannu, P.Eng.

Director

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

KH/

c: District Manager, MECP Ottawa District.
Kevin Warner, Cambium Inc.