

AMENDED ENVIRONMENTAL COMPLIANCE APPROVAL

NUMBER 8702-BXGR5Z
 Issue Date: August 24, 2021

YMCA of Greater Toronto
 2200 Yonge Street, No. 300
 Toronto, Ontario
 M4S 2C6

Site Location: Phase 1 Expansion
 YMCA Camp Cedar Glen
 13300 11th Concession Conc
 Township of King, Regional Municipality of York

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:

Upgrade to the existing on-site sewage treatment and disposal system to serve YMCA Camp Cedar Glen (Lawson Hall, Kaufman Cottage, Glenview Lodge, including two existing sewage systems serving Main Lodge and a residential home (Manager's Residence)), all having a combined maximum daily sewage flow rate of 89,141 L/day with details given below, located at Part Lots 8 and 9, Concession 11 W.Y.S., in the Township of King, Regional Municipality of York) comprising;

Details of Service Area/Facilities:

1. Main Lodge

Proposed Type	Occupancy Details	Design Maximum Daily Flow Rate
Residential Seasonal	60 Main Lodge Boarding House - Residential	35,635 L/d
Non Residential Seasonal	Office Daycare Facility Kitchen 370 Seat Assembly Hall 84 Seat Daycare facility - Upper Lodge Swimming Pool and Bathing Facility - Upper Pool	

2. Lawson Hall and Welcome Centre

Proposed Type	Occupancy Details	Design Maximum Daily Flow Rate
Non Residential Seasonal	Office 300 Seat Dayschool - Lawson Hall 100 Seat Dayschool - Welcome Centre 100 Guest Facility - Welcome Centre	24,900 L/d

3. Glenview Lodge

Proposed Type	Occupancy Details	Design Maximum Daily Flow Rate
Non Residential Seasonal	104 Boarding House - Meal and Lodge Meeting Rooms 57 seat Day School	21,116 L/d

4. Kaufmann Cottage

Proposed Type	Occupancy Details	Design Maximum Daily Flow Rate
Residential Seasonal	16 Boarding Houses - No Meal or Laundry	2,400 L/d

Existing and Proposed Works

- one (1) existing septic tank No.1, located north of Main Lodge, having a capacity of 13,638 Litres, equipped with lockable and watertight access riser fitted to grade and one (1) effluent filter, receiving raw sewage from Cedarview lodge and Future Upper Pool Washrooms, through a 100 mm diameter gravity sewer, discharging to septic tank No.2 described below;
- one (1) existing septic tank No.2, located north of Main Lodge, having a capacity of 14,775 Litres, equipped with lockable and watertight access riser fitted to grade and one (1) effluent filter, receiving sewage from septic tank No.4 and raw sewage from Main lodge, discharging to septic tank No.3;

- one (1) proposed septic tank No.3, located north of Main Lodge, having a capacity of 30,000 Litres, equipped with lockable and watertight access riser fitted to grade and one (1) effluent filter, receiving sewage from septic tank No.2, equipped with Goulds 3885 WEO5H Duplex Pumps or approved equivalent, discharging through a proposed 50mm diameter 177m long forcemain discharging the raw sewage to an existing 25000 L, two chamber Lawson Hall septic Tank;
- one (1) existing Syphon Tank, located north of Main Lodge, having a capacity of 2,850 Litres, receiving sewage from the wastewater treatment plant, discharging to the existing Main Lodge Subsurface Disposal Bed,
- Four (4) cell in-ground septic bed, each reportedly possessing between five (5) and six (6) runs at 21.4 m in length. Dosing of the individual bed cells is completed by way of a central distribution box. The system also possesses a second (lower) in-ground septic bed that is comprised of two (2) cells each containing between 20 and 22 runs of between 6 m and 15 m depending on their location and proximity to the slope face;
- one (1) existing septic tank No.5, located north west of Glenview Lodge, having a capacity of 15,000 Litres, equipped with lockable and water tight access riser fitted to grade and one(1) effluent filter, receiving sewage from Glenview lodge and Kauffman Cottage, discharging to septic tank No.6;
- one (1) proposed septic tank No.6, located north west of Glenview Lodge, having a capacity of 30,000 Litres, equipped with lockable and watertight access riser fitted to grade and one (1) effluent filter, receiving sewage from septic tank No.5, equipped with Goulds 3885 WEO3L duplex pump (or approved equivalent), discharging through a proposed 50mm diameter 75m long forcemain to pump chamber located north east of Lawson Hall;
- one (1) proposed two-compartment septic tank No.4, located north of Lawson Hall, having a capacity of 25,000 Litres, equipped with lockable and watertight access riser fitted to grade and one (1) effluent filter, receiving raw sewage from Lawson Hall, discharging to pump chamber located north east of Lawson Hall and ultimately to WWTF RH2O;
- one (1) existing septic tank No.7 having a capacity of 9,000 Litres, equipped with lockable and watertight access riser fitted to grade and one (1) effluent filter, receiving sewage from Welcome Centre, and discharging to WWTF RH2O;
- one (1) proposed pump chamber, located north east of Lawson Hall, receiving sewage from Main Lodge, Lawson Hall, Kauffman Cottage and Glenview Lodge, having a capacity of 30,000 Litres, equipped with Goulds 3885 WEO3L duplex pump (or approved equivalent), receiving sewage from septic tank No.1, 2, and 6, discharging through a proposed 50mm diameter 21m long forcemain to RH2O WWTF described below;

Distribution Box/Chamber:

- Two (2) distribution boxes with at least six (6) outlets each, then each header has 6 pipes, located at the adjacent Lawson Hall parking lot, designed to distribute up to 35,600 L/day to the proposed Lawson Hall Subsurface disposal bed an flow exceeding 9,900 L/day to the existing Main Hall Subsurface disposal bed up to a maximum of 35,000 L/day; the effluent flow is metered with automatic control valves and dedicated forcemains for effluent distribution;

RH2O Wastewater Treatment Facility (RH2O WWTF) rated at 90,000 L/day

Equalization Tanks (EQT)

- two (2) 34,500 Litres equalization tanks **EQT**, having a total capacity of 69,000 Litres, receiving sewage from pump chamber No.1 and septic tank No.7, equipped with duplex equalization pump (BJM model SV400) rated at 0.5 hp, controlled by timed dose rate up to 3,750 Litres per hour and maximum discharge rate of 90,00 Litres per day, discharging to primary sludge storage tanks described below;

Primary Treatment

- two (2) 34,500 Litres primary sludge storage tanks **SS1 and SS2**, having a total capacity of 69,000 Litres, providing settling and storage of primary sludge, designed for a hydraulic retention time of 24 hours, receiving sewage from equalization tanks EQT, discharging to primary clarifier tank **PC** via 150 mm diameter gravity sewer;
- one (1) 34,500 Litres primary clarifier tank **PC**, designed for a hydraulic retention time of approximately 24 hours, receiving sewage from primary sludge storage tanks and discharging to bioreactor BR1 via 150 mm diameter gravity sewer;

Aerobic Bioreactors (BR1 and BR2)

- two (2) 28,600 Litres bioreactors (**BR1 and BR2**), having a total capacity of 57,200 Litres, consisting 27.4 m³ plastic carrier media with combined media carrier surface area of 500 m²/m³, equipped with 60 fine bubble diffusers (MBR20 or equivalent), receiving sewage from primary clarifier **PC**, discharging by gravity to secondary clarifier tank **SC**; **BR2** is equipped with duplex (2) recirculation pumps (Goulds model LSP0711F) to return part of the wastewater at 4 times the design flow to the primary sludge tank for pre-anoxic denitrification;

Secondary Clarifier (SC)

- one (1) 21,700 Litres secondary clarifier tank **SC**, complete with three (3) sloped wall hopper, three (3) sludge return pump (Goulds model LSP0311F) and one (1) floating skimmer pump (Goulds model LSP0311F), to return fine particles settled and floating sludge to secondary sludge storage tank **SS2**; receiving effluent from **BR2** and discharging via gravity to intermediate pump tank **EPT**;

Intermediate Pump tank (IPT)

- one (1) 21,600 Litres intermediate pump tank **IPT**, equipped with duplex (2) secondary effluent pumps (Liberty model 280) rated at 0.5 hp, discharging the pressurized flow to Nitrex tertiary system described below;

Nitrex Tertiary Denitrification System (NXF1, NXF2, NXF3)

- one (1) Nitrex tertiary denitrification filter system, consisting three (3) 100,000 Litres tanks (ZCL 10' diameter FRP tanks by RH20), **NXF1, NXF2, NXF3**, each tank has 91 m³ of reactive media chips and total volume of 273 m³ of reactive media chip, receiving flow from **EPT** and discharging by gravity to final clarifier **FC/BR3**;

Polishing Bioreactor and Final Clarifier

- one (1) final clarifier with partitioned 1/3 volume as bioreactor 3 (**FC/BR3**) with working volume of 11,500 Litres and 2/3 of volume as final clarifier with 13,000 Litres working volume. BR 3 have 2.7 m³ of carrier media with surface area of carrier media of 500m²/m³, equipped with eight (8) fine bubble diffuser, equipped with two (2) sludge return pump (Goulds model LSP0311F) and skimmer pump (Goulds model LSP0311F) to return fine particles settled and floating to secondary sludge storage tank; receiving sewage from Nitrex filter system and discharging to final effluent pump tank via gravity;

Secondary Sludge Storage Tank

- one (1) 34,500 Litres secondary sludge storage tank, receiving sewage from secondary clarifier and final clarifier, designed for hydraulic retention time of 24 hours, discharging supernatant to SS1 via 100 mm diameter gravity sewer;

Coagulant dosing system

- one (1) 680 Litres of carbon storage tank, equipped with chemical dosing pump (ProMinent Concept Plus or approved equivalent) and having a secondary containment tank, supplying additional carbon to primary sludge storage tank;

Control Building

- one 2m x 2m control building, located immediately south of WWTF, having control panels, aeration blowers for biological reactors **BR1, BR2 and BR3**, Carbon supply tank, VFDs, electrical disconnects, PLC;

Final Effluent Pump Tank (EPT)

- one (1) 34,500 Litres final effluent pump tank, equipped with duplex effluent pump (Liberty model FL62M2), rated at 246 Litre per minute at 6 m TDH, discharging via two (2) 50-millimeter PE pipe to subsurface disposal beds, Main Lodge subsurface disposal bed at a maximum daily flow rate of 9,900 L/day, and syphon chamber discharging to Main Lodge subsurface disposal bed at a maximum daily flow rate of 25,756 L/day;

Proposed Lawson Hall Subsurface Disposal Bed designed for 25,756 L/day

- one (1) fully raised subsurface disposal bed No.1, consisting 12 cells of six (6) runs of 35.3 metres (total length of 2,548 metre) 100 millimetres perforated PVC pipe spaced 1.874 meter apart, installed in 300 millimetres stone layer with area of 7,464 m², constructed over a 600 millimetre imported sand layer with percolation rate of T time of 6 to 10 min/cm and total area of 16,000 m² over a native soil, with a minimum of 600 millimetre above high groundwater table, and receiving the treated effluent from the RH2O wastewater treatment facility Final Effluent Pump Tank (EPT);

Existing Main Lodge Subsurface Disposal Bed receiving 9,900 L/day

- one (1) syphon chamber (located at the North end of Main Lodge on West side), having a design capacity of 3,882 Litres, receiving treated sewage from the Final Effluent Pump Tank (EPT) of the RH2O wastewater treatment facility via 50mm diameter HDPE forcemain;
- one(1) existing fully raised Main Lodge subsurface disposal bed with upper and lower field of absorption trenches consisting of 738 meter long distribution pipes, receiving 9,900 L/day during Phase 1 from RH2O WWTF;

including erosion/sedimentation control measures during construction and during operation; and all other controls, electrical equipment, instrumentation, piping and appurtenances essential for the proper operation of the aforementioned Works;

all in accordance with the **Schedule A**.

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

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

"CBOD5" means five day carbonaceous (nitrification inhibited) biochemical oxygen demand measured in an unfiltered sample;

"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.

"District Manager" means the District Manager of the Ministry's York-Durham District Office

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

"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.

"OBC" means the Ontario Building Code.

"Owner" means YMCA of Greater Toronto and its successors and assignees.

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

"Proposed Works" means the sewage works described in the Owner's application, this Approval, to the extent approved by this Approval.

"Supporting Documentation" means the documents listed in Schedule A of this Approval.

"Works" means the sewage works described in the Owner's application, and this Approval, and includes Proposed 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 Installer or a Licensed Engineering Practitioner.
2. The Owner shall ensure that the Lawson Hall Sewage system Treatment system is installed in accordance with the Manufacturer's Installation Manual.
3. 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.

4. Upon construction of the Works, 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. 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 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. The Owner shall employ measurement devices to accurately measure quantity of effluent being discharged to each individual subsurface disposal system, 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. The Owner shall ensure that sewage flow to RH2O Wastewater Treatment Facility and treated effluent discharged into the Lawson subsurface disposal bed does not exceed 90,000 L/day and 25,756 L/d respectively.
5. The Owner shall employ measurement devices to accurately measure the inflow and outflow from the RH2O Wastewater Treatment system, as well as flow to Lawson subsurface disposal bed and Main Lodge 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 system.
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 Works in accordance with the following objectives:
 - a. Final Effluent parameters design objectives listed in the table(s) included in **Schedule B**.
 - b. Maximum Daily Influent Flow to the sewage Treatment works is within the Rated Capacity of the Sewage Treatment Plant. In addition, maximum daily sewage flow rate to each of the disposal be will be within the design capacity of each of the disposal bed.
2. For the purposes of subsection (1a):
 - a. The concentrations of CBOD5, TSS and Total Nitrogen, 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/update 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 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 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 all the subsurface disposal beds, and the surface of the bed(s) are visually observed on a monthly basis. In the event a break-out is observed from a subsurface disposal bed, the Owner shall ensure that the sewage discharge to the bed is discontinued and the incident immediately reported verbally to the District Manager, followed by a written report within one (1) week. The Owner shall ensure that during the time remedial actions are taking place the sewage generated at the site shall not be allowed to discharge to a surface water body or to the environment, and shall be safely collected and disposed off through a licensed waste hauler to an approved waste disposal site.
7. The Owner shall ensure that adequate steps are taken to ensure that the area of the Works are protected from all forms of vehicle traffic.

8. 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.

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, within fifteen (15) days of occurrence of a spill within the meaning of Part X of the EPA, 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 schedule of implementation, in addition to fulfilling the requirements under the EPA and O. Reg. 675/98 "Classification and Exemption of Spills and Reporting of Discharges".
3. The Owner shall, upon request, make all manuals, plans, records, data, procedures and supporting documentation available to Ministry staff.
4. The Owner shall prepare and submit a performance report, on an annual basis, within ninety (90) days following the end of each operational year 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 5;
 - 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;

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 a 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.

SCHEDULE A

1. Application for Approval of Municipal and Private Sewage Works, dated February 13, 2019 and received on April 2, 2019.

Schedule B

Effluent Objectives

Sampling Location: sample collected from Final Effluent Pump Tank (EPT)	
Effluent Parameter	Concentration Objective (milligrams per Litre unless otherwise indicated)
CBOD ₅	10 mg/L
Total Suspended Solids	10 mg/L
Total Nitrogen	2.5 mg/L

Schedule C

Effluent Monitoring Table

Sampling Location: sample collected from Final Effluent Pump Tank (EPT)	
Frequency	Monthly
Sample Type	Grab
Parameters	CBOD ₅ , Total Suspended Solids, Total Nitrogen

Upon issuance of the environmental compliance approval, I hereby revoke Approval No(s). 1567-8Q9RS5 issued on March 15, 2012.

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 24th day of August, 2021



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

KH/

c: District Manager, MECP York-Durham District.
Craig West, P. Eng., AECOM