

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

## AMENDED ENVIRONMENTAL COMPLIANCE APPROVAL

NUMBER 7074-CFFPY3 Issue Date: August 10, 2022

Parkbridge Lifestyle Communities Inc.

70 Huron Street

Collingwood, Ontario

L9Y 4L4

Site Location: Silent Valley Resort

142571 Road 35 R.R. 3

Municipality of West Grey, County of Grey

N0G 1C0

You have applied under section 20.2 of Part II.1 of the <u>Environmental Protection Act</u>, R.S.O. 1990, c. E. 19 (Environmental Protection Act) for approval of:

replacement and upgrades of sewage Works No. 3 with Maximum Daily Design Flow of 4,525 Litres per day to serve the existing Park Office/Store and existing 5 PMUs (Park Model Units), and continued use and operation of Existing Works with overall daily design flow of 163,725 Litres per day to to provide service to total of 335 existing trailer sites (302 serviced with water & sewer, 23 serviced with water and 10 unserviced), three (3) Washrooms, Store/Office and Dumping Station, all located at Silent Valley Resort, as follows:

## **PROPOSED WORKS**

# Replacement and upgrade Existing sewage Works No. 3 (4,525 L/day)

# **Proposed Septic Tank**

one (1) proposed two-compartment precast concrete septic tank with a total capacity of 13,500 L, equipped with two (2) access rises to grade and an OBC approved effluent filter rated for 4,525 L/day fitted on an outlet from the septic tank, collecting wastewater from the existing 5 Trailer sites (Park Model Units) and existing Park Office building, discharging via gravity to a proposed effluent dosing pump chamber/Balancing Tank;

# Proposed Dosing Pump Chamber/Balancing Tank

a proposed effluent dosing pump chamber, one-compartment precast concrete tank having a working volume of 4,500 L, equipped with a vent, access riser to grade with lockable cover, high level alarm system and duplex effluent submersible pump, each rated at 2.1 L/s at 7.3 m TDH to discharge a dosing volume of approximately 154 L per pump cycle to the proposed filter bed discharging a balanced flow of 3,700 L/day through a forcemain 38mm diameter 23.5m long, to the two cells of the filter bed complete with a proposed two way gravity flow splitter to disbtribute the effluent flow equally;

# Proposed Raised Filter Bed (3,700 L/day)

One (1) proposed inground two (2) cell runs, having a total stone area of 84 m2 (2 cells of 7m x 6m) and an effective area of filter medium of 133 m<sup>2</sup> (19m x 7m), each consisting of six (6), 75 mm dia perforated piping at length of 6 m spaced @ 1 m, all piping installed in a 300 mm deep clear stone layer covered with a permeable geo-textile fabric; the stone layer is placed over a minimum 750 mm deep filter medium, all meeting the OBC requirements; stone layer placed at least 900 mm above the high ground water table, rock or soil with percolation time of more than 50 min/cm;

# Decommission of Existing sewage Works No. 3

Decommissioning and removal of the existing 4,500 L septic tank;

Decommissioning and disconnection of the existing leaching bed in place;

# **EXISTING WORKS**

# Existing Works: Recreational Hall & Trailer Site # 192 (Q = 4,800 L/d)

A proposed Works with Maximum Daily Design Flow of 4,800 L/d, replacing two (2) existing sewage systems No. 31 and 32, providing service to a proposed Recreational Hall (66 seats), pool (50 people) and one(1) existing travel site # 192, consisting of the following:

# **Existing Septic Tank**

one (1) proposed two-compartment precast concrete septic tank with a total capacity of 15,000 L equipped with two (2) access rises to grade and an OBC approved effluent filter fitted on an outlet from the septic tank, collecting wastewater from the proposed Recreational Hall and existing travel trailer site # 192, and discharging via gravity to a dosing pump chamber as described below;

## **Existing Dosing Pump Chamber**

a proposed effluent dosing pump chamber, one-compartment precast concrete tank (1.2 m x 1.2 m), equipped with a vent, access riser to grade with lockable cover, high level alarm system and one (1) effluent submersible pump (Myers Model No. ME-40AC-11 or Equivalent) rated at 3.3 L/s at 5.2 m TDH to discharge a dosing volume of approximately 400 L per pump cycle to two (2) filter beds as described below;

# **Existing Filter Beds (2)**

two (2) proposed above grade filter beds, each with an effective area of filter medium of  $50 \text{ m}^2$  (8.3 m x 6.0 m), each consisting of six (6) rows of 75 mm dia perforated piping at length of 7.3 m spaced @ 1.0 m, all piping installed in a 300 mm deep stone layer covered with a permeable geo-textile fabric; the stone layer is placed over a minimum 750 mm deep filter medium. Stone and filter medium shall meet requirements under the OBC. The filter medium shall be unsaturated for its entire depth and the stone layer shall be placed at not less than 900 mm above the high ground water table, rock or soil with percolation time of more than 50 min/cm. The base of the filter medium shall extend to a thickness of at least 300 mm over an area of 600 m2 (21 m x 31 m) as shown on the related drawings.

# **Existing Septic Tanks Replacement**

Twenty five (25) existing septic tanks to be replaced with new bigger septic tanks for the following Systems: Nos. 5, 6, 8, 10-12, 14-16, 19, 22, 24, 27-30, 33, 36, 37, 39, 40, 42-44, and 46 as listed in the Table 1 below. Each new septic tank to be equipped with properly sized and OBC approved effluent filter installed on outlet from the septic tank, and to be in compliance with the OBC requirements.

# **EXISTING WORKS**

# Existing Works No.2: PMU # B3 - B6, B8 & B12 (Q = 4,800 L/d)

sewage Works No.2 replacing existing Septic System No.2 with Maximum Daily Design Flow of 4,800 L/d to service six (6) existing Park Model Units (PMUs: B3 - B6, B8 & B12) as follows:

#### **Septic Tank**

One (1) two-compartment precast concrete septic tank with a capacity of 10,000 L, equipped with an OBC approved effluent filter and two (2) lockable access risers to grade, receiving sewage from six (6) existing PMU sites (B3 - B6, B8 & B12) via an existing network of gravity sewers, located across from the site B11, and discharging via gravity to enviro-septic treatment and disposal system as described below;

# **Enviro-Septic Treatment and Disposal System**

In-ground Enviro-Septic treatment and disposal system, consisting of two (2) cells for a total of twelve (12) runs (six runs per cell) of Advanced Enviro-Septic pipes, each at length of 13.73 m for a total length of 164.76 m in both cells. Enviro-Septic pipes are 300 mm dia, high density corrugated and perforated plastic pipes surrounded on the outside by a dense mat of coarse plastic fibre, Bio-Accelator geo-textile fabric layer and non-woven geo-textile fabric, installed in an approved Enviro-Septic system sand within a contact area of 84 m² and meeting all of the following requirements: an effective diameter of between 0.20 and 0.50 mm, uniformity of coefficient less than or equal to 4.5, less than 3 % of the material smaller

than 80 microns and less than 20% of material larger than 2.5 mm, and to surround the Enviro-Septic pipe as shown on the related drawings, but not less than 300 mm under 150 mm on the side and 100 mm on the top of the Enviro-Septic pipes. Enviro-Septic System is to be equipped with a venting system, which is connected to the end of each row of Enviro-Septic Pipe, equipped with a sampling device, for the purpose of sampling the effluent.

# Existing Works No.1: Trailer Sites (C1 - C10) (Q = 4,250 L/d)

sewage Works No.1 replacing existing sewage system No.1, with Maximum Daily Design Flow of 4,250 L/d to service ten (10) existing trailer sites (C1 - C10) as follows:

# **Septic Tank**

one (1) two-compartment precast concrete septic tank with a total capacity of 9,000 L equipped with an *OBC* approved effluent filter fitted on an outlet from the septic tank, collecting wastewater from ten trailer sites (C1 through C10) and discharging via gravity to a subsurface sewage disposal system as described below;

# **Subsurface Disposal System**

an in-ground subsurface disposal bed installed in native soils with percolation time of  $T=4\,\text{min/cm}$ , consisting of six (6) rows of 100 mm dia PVC perforated distribution piping spaced 1.6 m apart, having a total length of approximately 90 m (15 m per each run), all pipes installed inside Equalizer 24 Infiltrator Chamber System.

OTHER EXISTING WORKS
Table 1: Existing sewage Works and Proposed Septic Tanks Replacements

ble 1: Existinç	g sewage W	Vorks and	Proposed	Septic Tanks R	Replaceme	nts		
Septic System No. / Exist Permit	No. of Exist. Sites	No. of New Sites Added	Total No. of Sites	Amenities	Max Daily Design Flow (L/Day)	Exist Septic Tank Capacity (L)	New Septic Tank Capacity (L)	Estimated Distribution Piping Length (m)
4	2	0	2	Dumping St.	1,275	2,700	-	60
5	13	0	13		5,525	2,700	11,300	75
6	1	4	5		2,125	2,700	4,500	45
7	4	0	4		1,700	2,700	-	60
8	18	0	18		7,650	4,600	18,200	90
9	0	0	0	Washroom	2,125	2,700	-	90
10	9	0	9		3,825	2,700	9,100	60
11	11	0	11		5,100	2,700	10,200	90
12	9	0	9		3,825	2,700	9,100	75
13	2	0	2		850	2,700	-	45
14	15	0	15		6,375	2,700	13,600	60
15	4	4	8		3,400	2,700	6,800	60
16	11	0	11		4,675	3,600	10,200	90
17	5	0	5		2,125	2,700	-	75
18	6	0	6		2,550	2,700	-	75
19	4	0	4		3,400	2,700	6,800	60
20	5	0	5		2,125	2,700	-	75
21	4	0	4		1,700	2,700	-	60
22	2	5	7		2,975	2,700	6,800	60
23	0	0	0	Washroom	3,400	7,570	-	150
24	21	0	21		8,925	4,500	18,200	90
25	9	0	9		3,825	4,500	-	75
26	9	0	9		3,825	4,500	-	75
27	2	4	6		2,975	2,700	6,800	60
28	2	5	7		2,975	2,700	6,800	60
1	1	1	1	I	1			

29	3	4	7		2,975	2,700	6,800	60
30	2	4	6		2,550	2,700	5,600	53
33	3	4	7		2,975	2,700	6,800	60
34	0	0	0	Washroom	1,700	4,500	-	75
35	6	0	6			2,700	-	-
36	9	0	9		3,400	2,700	6,800	75
37	7	5	12		5,100	4,500	10,200	105
38	4	0	4		1,700	2,700	-	60
39	22	0	22		7,650	4,500	18,200	90
40	14	0	14		7,650	4,500	18,200	90
41	1	0	0	Washroom	2,125	4,500	-	75
42	2	4	6		2,975	2,700	6,800	60
43	9	0	9		3,825	3,600	9,100	75
44	11	0	11		4,250	3,600	9,100	60
45	7	0	7		2,975	3,600	-	75
46	9	0	9		4,250	3,600	9,100	75
47	4	0	4			4,600		

all in accordance with 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. "BOD<sub>5</sub>" (also known as TBOD<sub>5</sub>) means five day biochemical oxygen demand measured in an unfiltered sample and includes carbonaceous and nitrogenous oxygen demand;
- 3. "CBOD<sub>5</sub>" means five day carbonaceous (nitrification inhibited) biochemical oxygen demand measured in an unfiltered sample;
- 4. "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;
- 5. "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;

- 6. "District Manager" means the District Manager of the Owen Sound District;
- 7. "EPA" means the Environmental Protection Act, R.S.O. 1990, c.E.19, as amended;
- 8. "Existing Works" means those portions of the Works included in the Approval that have been constructed previously;
- 9. "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;
- 10. "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;
- 11. "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;
- 12. "Owner" means Parkbridge Lifestyle Communities Inc., and its successors and assignees;
- 13. "OWRA" means the *Ontario Water Resources Act*, R.S.O. 1990, c. O.40, as amended;
- 14. "Maximum Daily Design Flow" means maximum design daily sanitary sewage flow for which the Works are approved to handle;
- 15. "Proposed Works" means those portions of the Works included in the Approval that are under construction or to be constructed;
- 16. "Supporting Documentation" means the documents listed in Schedule A of this Approval;
- 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.

## 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 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.
- 3. The Owner shall ensure that all communications made pursuant to this condition refer to the number of this Approval.

#### 4. CONSTRUCTION

- 1. The Owner shall ensure that the construction of the Works is supervised by a Licensed Engineering Practitioner.
- 2. The Owner shall ensure that the Works are constructed such that minimum horizontal clearance distances as specified in the OBC are satisfied.
- 3. The Owner shall ensure that an imported soil that is required for construction of any subsurface disposal bed as per this Approval is tested and verified by the Licensed Engineering Practitioner 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 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. 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 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.
- 5. 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. The Owner shall ensure that quantity of effluent being discharged to each individual subsurface system does not exceed the maximum daily sewage flow respectively, for which each of the subsurface disposal system has beed designed for;
- 2. For the purposes of subsection (1)(a):
  - 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 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 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 retain for a minimum of **five (5) years** from the date of their creation, all records and information related to or resulting from the operations and maintenance activities required by this Approval.

# 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. In addition to the obligations under Part X of the EPA and O. Reg. 675/98 (Classification and Exemption of Spills and Reporting of Discharges) made under the EPA, the Owner shall, within **fifteen (15) days** of the occurrence of any reportable spill as provided in Part X of the EPA and O. Reg. 675/98, submit a full written report of the occurrence to the District Manager describing the cause and discovery of the spill, clean-up and recovery measures taken, preventative measures to be taken and a schedule of implementation.

- 3. The Owner shall, 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 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 included in Condition 6;
  - b. a summary and interpretation of surface water monitoring data;
  - c. a review and assessment of performance of Works, including all treatment units and disposal beds:
  - d. a description of any operating problems encountered and corrective actions taken at all Works located at the property;
  - e. 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;
  - f. a summary of any effluent quality assurance or control measures undertaken in the reporting period;
  - g. 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;
  - h. a summary of any complaints received during the reporting period and any steps taken to address the complaints;
  - i. a summary of all spill or abnormal discharge events;
  - j. any other information the District Manager requires from time to time;

#### 9. 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.
- 2. any sewage pipes leading from building structures to unused Works components shall be disconnected and capped;
- 3. 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:
- 4. 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 included 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 October 27, 2021 and received on November 30, 2021.

# **Schedule B**

# Effluent Monitoring Table - sewage Works No. 2

Sampling	ampling Enviro-septic sampling device		
Locations			
Frequency	Once every two months during the operating season		
Sample Type Grab			
Parameters	CBOD <sub>5</sub> Total Suspended Solids (TSS)		

# Effluent Objectives Table - sewage Works No. 2

Sampling Locations: Enviro-septic sampling device

Sample Type: Grab

Effluent Parameter	<b>Concentration Objective</b>		
	(milligrams per litre unless otherwise indicated)		
CBOD5	30 (single sample concentration)		
Total Suspended Solids	20 (single sample concentration)		

Upon issuance of the environmental compliance approval, I hereby revoke Approval No(s). 6208-B97SNL issued on March 7, 2019.

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.

and

This Notice must be served upon:

Registrar\*
Ontario Land Tribunal
655 Bay Street, Suite 1500
Toronto, Ontario
M5G 1E5

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

\* 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 10th day of August, 2022



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

## KH/

c: District Manager, MECP Owen Sound District. Jazmyne Woolley, RJ Burnside & Associates Ltd.