

AMENDED ENVIRONMENTAL COMPLIANCE APPROVAL

NUMBER 9935-CBMRZ9
Issue Date: November 25, 2022

Green Acres Campground & R.V. Park Inc.
2310 concession 12, RR2
Kincardine, Ontario
N2Z 2X3

Site Location: Green Acres Campground
2310 Concession Rd 12, RR 1
Lot 37, Concession 12
Township of Huron-Kinloss, County of Bruce, Ontario
N2Z 2X3

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

the establishment, replacement, usage and operation of Proposed and Existing Works for the treatment and subsurface disposal of domestic sewage, to service existing on-site facilities including 176 fully serviced trailer sites, 12 partially serviced trailer sites (water/hydro only), Park Office (with one-bedroom residence), Manager's Residence (two-bedroom residence), swimming pool washrooms and 2 comfort stations identified below, with a total estimated Maximum Daily Flow of 51,320 litres per day, that is seasonally operated from May to October and located at the above site location, consisting of the following:

PROPOSED WORKS

- retrofitting existing septic tanks with effluent filter(s) meeting the OBC requirements and access hatches at grade for the Existing Works described below, where feasible as determined by a Licensed Engineering Practitioner;
- one (1) new replacement in-ground conventional absorption trench leaching bed for Subsurface Sewage Disposal System No. 5 (see Existing Works below), to be located between Sites No. A51 and A53 along the west property boundary (approximately 80 metres northwest of the Manager's Residence), consisting of seven (7) runs of 8 metre long 75 millimetre diameter perforated piping for a total distribution pipe length of 56 metres, spaced at 1.60 metres from centre to centre, installed within a 275 millimetre deep OBC approved clear stone layer inside seven (7) 8 metre long, 0.6 metre wide and 0.6-0.9 metre deep absorption trenches protected with permeable geo-textile fabric, underlain by native soil and backfilled

with 0.3-0.6 metre deep topsoil;

- one (1) new additional cell (5th cell) for the existing leaching bed in Subsurface Sewage Disposal System No. 7 (see Existing Works below), to be located south of Comfort Station 2, consisting of six (6) runs of 18 metre long 75 millimetre diameter perforated piping for a total distribution pipe length of 108 metres (540 metres for the entire expanded bed), spaced at 1.60 metres from centre to centre, installed within a 275 millimetre deep OBC approved clear stone layer inside six (6) 18 metre long, 0.6 metre wide and 0.6-0.9 metre deep absorption trenches protected with permeable geo-textile fabric, underlain by native soil and backfilled with 0.3-0.6 metre deep topsoil;

EXISTING WORKS

Subsurface Sewage Disposal System No. 1

Est. Q = 6,600 litres per day

One (1) existing subsurface sewage disposal system designed and operated at an estimated Maximum Daily Flow of 6,600 litres per day to service twenty-one (21) existing fully serviced trailer sites and the Park Office (with one-bedroom residence), located at the back of the Park Office, consisting of the following:

Septic Tanks and Pump Chamber

- one (1) 9,000 litre capacity two-compartment septic tank servicing the above trailer sites, discharging to the conventional absorption trench leaching bed described below via an existing effluent pump chamber;
- one (1) 3,600 litre capacity two-compartment septic tank servicing the Park Office, discharging by gravity to the conventional absorption trench leaching bed described below;

Leaching Bed

- one (1) in-ground conventional absorption trench leaching bed consisting of nine (9) runs of 18.3 metre long perforated piping, for a total length of approximately 165 metres;

Subsurface Sewage Disposal System No. 2

Est. Q = 4,200 litres per day

One (1) existing subsurface sewage disposal system designed and operated at an estimated Maximum Daily Flow of 4,200 litres per day servicing seven (7) existing fully serviced trailer sites and Comfort Station 1, located to the northwest of Comfort Station 1 across the park road, consisting of the following:

Septic Tanks

- one (1) 3,600 litre capacity two-compartment septic tank servicing the above trailer sites, discharging by gravity to the conventional absorption trench leaching bed described below;
- one (1) 3,600 litre capacity two-compartment septic tank servicing Comfort Station 1, discharging by gravity to the conventional absorption trench leaching bed described below;

Leaching Bed

- one (1) in-ground conventional absorption trench leaching bed consisting of five (5) runs of 21 metre long perforated piping, for a total length of approximately 105 metres;

Subsurface Sewage Disposal System No. 3

Est. Q = 2,560 litres per day

One (1) existing subsurface sewage disposal system designed and operated at an estimated Maximum Daily Flow of 2,560 litres per day servicing an existing two-bedroom residence (Manager's Residence), located to the southeast of the Manager's Residence, consisting of the following:

Septic Tank

- one (1) 3,600 litre capacity two-compartment septic tank servicing the Manager's Residence, discharging by gravity to the conventional absorption trench leaching bed described below;

Leaching Bed

- one (1) in-ground conventional absorption trench leaching bed consisting of six (6) runs of 10.7 metre long perforated piping, for a total length of approximately 64 metres;

Subsurface Sewage Disposal System No. 4

Est. Q = 11,760 litres per day

One (1) existing subsurface sewage disposal system designed and operated at an estimated Maximum Daily Flow of 11,760 litres per day servicing fifty-four (54) existing fully serviced trailer sites and the swimming pool washrooms, with the septic tank and pump chamber located southwest of the pool and the leaching bed located immediately northeast of the Manager's Residence, consisting of the following:

Septic Tank and Pump Chamber

- one (1) 18,000 litre capacity two-compartment septic tank servicing the above trailer sites and washroom building, discharging to the conventional absorption trench leaching bed described below via an existing 11,500 litre capacity effluent pump chamber;

Leaching Bed

- one (1) in-ground conventional absorption trench leaching bed consisting of two (2) cells, each having seven (7) runs of 21 metre long perforated piping, for a total length of approximately 294 metres;

Subsurface Sewage Disposal System No. 5

**Q = 2,200 litres per day
(after leaching bed replacement)**

One (1) existing subsurface sewage disposal system to be replaced with a new leaching bed with a Maximum Daily Flow of 2,200 litres per day, to service eight (8) existing fully serviced trailer sites, to be located between Sites No. A51 and A53 along the west property boundary (approximately 80 metres northwest of the Manager's

Residence), consisting of the following:

Septic Tank (to remain in use)

- one (1) 4,500 litre capacity two-compartment septic tank servicing the above trailer sites, discharging by gravity to the conventional absorption trench leaching bed described below;

Leaching Bed (to be removed and replaced)

- one (1) in-ground conventional absorption trench leaching bed consisting of seven (7) runs of 8 metre long perforated piping, for a total length of approximately 56 metres, to be removed and replaced with a new leaching bed described above under Proposed Works;

Subsurface Sewage Disposal System No. 6

Est. Q = 4,200 litres per day

(Bruce-Grey-Owen Sound Health Unit Use Permit No. S-18/97)

One (1) existing subsurface sewage disposal system designed and operated at an estimated Maximum Daily Flow of 4,200 litres per day servicing fourteen (14) existing fully serviced trailer sites, located immediately southeast of Site No. B17 (approximately 170 metres north of the Manager's Residence), consisting of the following:

Septic Tank

- one (1) 7,650 litre capacity two-compartment septic tank servicing the above trailer sites, discharging by gravity to the conventional absorption trench leaching bed described below;

Leaching Bed

- one (1) in-ground conventional absorption trench leaching bed consisting of seven (7) runs of 15 metre long perforated piping, for a total length of approximately 105 metres;

Subsurface Sewage Disposal System No. 7

Q = 19,800 litres per day

(after leaching bed expansion)

One (1) existing subsurface sewage disposal system with the leaching bed to be expanded and rated for a Maximum Daily Flow of 19,800 litres per day, to service seventy-two (72) existing fully serviced trailer sites and Comfort Station 2, located immediately west of Comfort Station 2, consisting of the following:

Septic Tank

- one (1) 22,000 litre capacity two-compartment septic tank servicing the above trailer sites and Comfort Station 2, discharging to the an existing effluent pump chamber described below;

Pump Chamber

- one (1) 9,100 litre capacity pump chamber equipped with one screened duplex pump vault with two (2) submersible sewage pumps each rated at 1.6 litres per second at 7 metres of total dynamic head, including a high level alarm, pump control and an above ground control panel, and a 50 millimetre diameter forcemain discharging to the existing leaching bed described below;

Leaching Bed (to be expanded)

- one (1) in-ground conventional absorption trench leaching bed consisting of twenty-four (24) runs of 18 metre long perforated piping, for a total length of approximately 432 metres, to be expanded with an additional 5th cell described above under Proposed Works;

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

all in accordance with the submitted supporting documents listed in **Schedule A**.

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

1. "Approval" means this entire document and any schedules attached to it, and the application;
2. "Director" means a person appointed by the Minister pursuant to section 5 of the EPA for the purposes of Part II.1 of the EPA;
3. "District Manager" means the District Manager of the Owen Sound District Office;
4. "EPA" means the *Environmental Protection Act*, R.S.O. 1990, c.E.19, as amended;
5. "Existing Works" means those portions of the Works included in the Approval that have been constructed previously;
6. "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;
7. "Maximum Daily Flow" means the largest volume of flow to be received during a one-day period for which the sewage treatment process unit or equipment is designed to handle;
8. "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;
9. "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;

10. "Owner" means Green Acres Campground & R.V. Park Inc. and its successors and assignees;
11. "OWRA" means the *Ontario Water Resources Act* , R.S.O. 1990, c. O.40, as amended;
12. "Proposed Works" means those portions of the Works included in the Approval that are under construction or to be constructed;
13. "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. The approval issued by 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 30 days** of the change occurring:
 - a. change of address of Owner;
 - b. change of Owner, including address of new owner;
 - c. change of partners where the Owner is or at any time becomes a partnership, and a copy of the most recent declaration filed under the *Business Names Act* , R.S.O. 1990, c.B17 shall be included in the notification;

- d. change of name of the corporation and a copy of the most current information filed under the *Corporations Information Act* , R.S.O. 1990, c. C39 shall be included in the notification.
2. In the event of any change in ownership of the Works, other than a change to a successor municipality, the Owner shall notify in writing the succeeding owner of the existence of this Approval, and a copy of such notice shall be forwarded to the District Manager and the Director.
3. The Owner shall ensure that all communications made pursuant to this condition refer to the number of this Approval.

4. CONSTRUCTION

1. The Owner shall ensure that the construction of the Works is supervised by a Licensed 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. 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.
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. OPERATIONS, MAINTENANCE, MONITORING AND RECORDING

1. The Owner shall ensure that, at all times, the Works and the related equipment and appurtenances used to achieve compliance with this Approval are properly operated and maintained. Proper operation and maintenance shall include effective performance, adequate funding, adequate staffing and training, including training in all procedures and other requirements of this Approval and the OWRA and regulations, adequate laboratory facilities, process controls and alarms and the use of process chemicals and other substances used in the Works.
2. The Owner shall ensure that the septic tanks are pumped out every 3-5 years or when the tank is 1/3 full of solids and the effluent filters are cleaned out at minimum once a year (or more often if required).
3. The Owner shall ensure that grass-cutting is maintained regularly over the subsurface disposal bed(s), and that adequate steps are taken to ensure that the area of the underground Works is protected from vehicle traffic.
4. The Owner shall visually inspect the general area where Works are located for break-out once every

month during the operating season.

5. In the event a break-out is observed from a subsurface disposal bed, the Owner shall do the following:
 - a. sewage discharge to that subsurface disposal system shall be discontinued;
 - b. the incident shall be **immediately** reported verbally to the Spills Action Centre (SAC) at (416) 325-3000 or 1-800-268-6060;
 - c. submit a written report to the District Manager within **one (1) week** of the break-out;
 - d. access to the break-out area shall be restricted until remedial actions are complete;
 - e. during the time remedial actions are taking place the sewage generated at the site shall not be allowed to discharge to the environment; and
 - f. sewage generated at the site shall be safely collected and disposed of through a licensed waste hauler to an approved sewage disposal site.
6. The Owner shall employ measurement devices to accurately measure the total quantity of effluent being discharged to the Works, and quantity of effluent being discharged to each individual subsurface disposal bed where feasible, including but not limited to water/wastewater flow meters, event counters, running time clocks, or electronically controlled dosing, and shall record the daily volume of effluent being discharged to the subsurface disposal beds.
7. The Owner shall ensure that the total flow of effluent discharged into the Works does not exceed the total Maximum Daily Flow of **51,320 litres per day**.
8. The Owner shall maintain a logbook to record the results of operation, maintenance and monitoring activities specified in the above sub-clauses, and shall keep the logbook at the site and make it available for inspection by the Ministry staff.
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 operation, maintenance and monitoring activities required by this Approval.

6. REPORTING

1. **One (1) week** prior to the start up of the operation of the Proposed Works, the Owner shall notify the District Manager (in writing) of the pending start up date.
2. In addition to the obligations under Part X of the EPA and O. Reg. 675/98 (Classification and Exemption of Spills and Reporting of Discharges) made under the EPA, the Owner shall, within **fifteen (15) days** of the occurrence of any reportable spill as provided in Part X of the EPA and O. Reg. 675/98, submit a full written report of the occurrence to the District Manager describing the cause and discovery

of the spill, clean-up and recovery measures taken, preventative measures to be taken and a schedule of implementation.

7. EXPANSION OF EXISTING FACILITIES

1. The Owner shall not connect any new or existing trailer sites or other facilities to the Works other than what are approved herein or increase the total Maximum Daily Flow (51,320 litres per day) approved herein for the Works without an amendment to this Approval supported by a groundwater impact assessment and upgraded sewage servicing design prepared by the Owner and accepted by the Ministry.

8. DECOMMISSIONING OF UN-USED WORKS

1. The Owner shall properly abandon any portion of unused Existing Works, as directed below, and upon completion of decommissioning report in writing to the District Manager:
 - a. any sewage pipes leading from building structures to unused Works components shall be disconnected and capped;
 - b. any unused septic tanks, holding tanks and pump chambers shall be completely emptied of its content by a licensed hauler and either be removed, crushed and backfilled, or be filled with granular material;
 - c. if the area of the existing leaching bed is going to be used for the purposes of construction of a replacement bed or other structure, all 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 require that the Works be properly operated, maintained, and equipped such that the environment is protected.
6. Condition 6 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.
7. Condition 7 is included to ensure that a groundwater impact assessment and upgraded sewage servicing design are completed by the Owner and accepted by the Ministry prior to any proposed expansion of the trailer sites or introduction of additional sewage flows to the Works other than what are approved by the Approval, in order to prevent further contamination of the downgradient property and meet the Ministry's Reasonable Use Guideline.
8. Condition 8 is included to ensure that any components of un-used Works are properly decommissioned.

Schedule A

1. Application for Environmental Compliance Approval dated December 29, 2021 and received on January 20, 2022, submitted by R.J. Burnside & Associates Limited. on behalf of Green Acres Campground & R.V. Park Inc. for the Proposed and Existing Works servicing the existing facilities on-site, including the design report, final plans, specifications and other supporting information.
2. Letter Re: Response to MECP Comments, Green Acres Campground & RV Park, Kincardine Application for Amended ECA, MECP Reference #1231-CAUP87, Project No.: 300052539.0000, dated July 11, 2022 and prepared by Anne Egan, P.Eng. of R.J. Burnside & Associates Limited.
3. Existing Sewage Systems - Site Plan, Details and Notes (Revision 2), Green Acres Campground, Kincardine, ON, dated November 1, 2022 and prepared by Anne Egan, P.Eng. of R.J. Burnside & Associates Limited.
4. Email Correspondence Re: ECA (Ref#1231-CAUP87), Green Acres Campground & RV Resort, dated November 2, 2022 and received from Anne Egan, P.Eng. of R.J. Burnside & Associates Limited.

**Upon issuance of the environmental compliance approval, I hereby revoke Approval No(s).
2293-5JRQBF issued on February 19, 2003.**

In accordance with Section 139 of the *Environmental Protection Act*, you may by written notice served upon me and the Ontario Land Tribunal within 15 days after receipt of this notice, require a hearing by the Tribunal. Section 142 of the *Environmental Protection Act* provides that the notice requiring the hearing ("the Notice") shall state:

- a. The portions of the environmental compliance approval or each term or condition in the environmental compliance approval in respect of which the hearing is required, and;
- b. The grounds on which you intend to rely at the hearing in relation to each portion appealed.

Pursuant to subsection 139(3) of the *Environmental Protection Act*, a hearing may not be required with respect to any terms and conditions in this environmental compliance approval, if the terms and conditions are substantially the same as those contained in an approval that is amended or revoked by this environmental compliance approval.

The Notice should also include:

1. The name of the appellant;
2. The address of the appellant;
3. The environmental compliance approval number;
4. The date of the environmental compliance approval;
5. The name of the Director, and;
6. The municipality or municipalities within which the project is to be engaged in.

And the Notice should be signed and dated by the appellant.

This Notice must be served upon:

Registrar*
Ontario Land Tribunal
655 Bay Street, Suite 1500
Toronto, Ontario
M5G 1E5
OLT.Registrar@ontario.ca

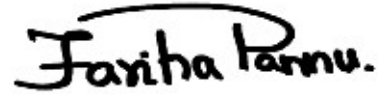
and

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

* Further information on the Ontario Land Tribunal's requirements for an appeal can be obtained directly from the Tribunal at: Tel: (416) 212-6349 or 1 (866) 448-2248, or www.olt.gov.on.ca

The above noted activity is approved under s.20.3 of Part II.1 of the *Environmental Protection Act*.

DATED AT TORONTO this 25th day of November, 2022



Fariha Pannu, P.Eng.

Director

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

SW/

c: District Manager, MECP Owen Sound District Office
Anne Egan, P.Eng., RJ Burnside & Associates Limited