

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

ENVIRONMENTAL COMPLIANCE APPROVAL

NUMBER 0542-BMTKKE Issue Date: April 30, 2020

Knight's Beach Resort Limited 2190 Lakeshore Road

Haldimand, Ontario

N1A 2W8

Site Location: Knights Beach Resort Ltd.

2190 Lakeshore Road, Dunnville

County of Haldimand,

N1A 2W8

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:

sewage works for the treatment and subsurface disposal of sewage at a daily sanitary sewage flow of 130,050 litres per day, designed for a maximum balanced daily sewage flow of 80,000 litres per day, servicing the Knight's Beach Resort, seasonally operated (from May to October) located at the above noted Site Location, consisting of the following:

Proposed Works:

Pre-treatment Tanks:

- one (1) proposed 15,900 litres (L) two-compartment pre-cast concrete septic tank to service 22 new sites (Sites 281 to 302), discharging by gravity into a pump chamber P6A;
- one (1) proposed 13,700 L two-compartment pre-cast concrete septic tank to service 18 new sites (Sites 281 to 294), discharging by gravity into a pump chamber P6A;

Pump Chambers:

- one (1) 13,700 L single-compartment pre-cast concrete pump tank, equipped with duplex submersible sewage pumps (Little Giant WS52HM-12), pumping effluent to a pump chamber P1A;
- one (1) 18,000 L single-compartment pre-cast concrete pump chamber P1A to replace the existing 2,250L P1A, to be equipped with duplex Little Giant WS102M submersible sewage pumps, to pump wastewater to the balancing tanks, described below;

Balancing Tank:

- three (3) 30,000 L single-compartment pre-cast concrete balancing tanks, to be interconnected at the top and bottom to act as one tank, to be equipped with duplex 0.5 HP Little Giant WS52HM-12 submersible sewage pumps, to pump wastewater to Septic Tank No. 1;

Waterloo Biofilter System:

- two (2) 45,400 L two-compartment pre-cast concrete septic tanks connected in series, with an effluent filter(s) on the outlet of Septic Tank No. 2, discharging effluent by gravity into the pump tank;
- one (1) 50,000 L single-compartment pre-cast concrete Waterloo Biofilter pump tank, equipped with duplex 0.5 HP Little Giant WS100HM 12-20 submersible effluent pumps, dosing effluent to four Waterloo Biofilter treatment units;
- four (4) Waterloo Biofilter aerobic trickling filters housed in four (4) 50,000 L single compartment pre-cast concrete tanks, connected by bottom drains such that effluent collects in Biofilter Tank No.
- 4. Biofilter Tank No. 4 is equipped with three sets of duplex effluent pumps;
 - one set of duplex pumps will recirculate a portion of the treated effluent back to the inlet of Septic Tank No. 1, and the inlet of the pump tank, and are to be Little Giant WS50M-12-20;
 - one set of duplex pumps (Little Giant WS100HM or Equivalent Equipment, rated for 2.9 L/s at 31 metres (m) TDH) will time dose up to 30,000 litres per day (L/day) of treated effluent via a 50 millimetres (mm) diameter HDPE forcemain, through a flow meter in the control building, to the existing Leaching Beds 1 and 2, to be retrofitted with an automatic distribution valve for dosing;
 - one set of duplex pumps (Little Giant WS100HM or Equivalent Equipment, rated for 4.0 L/s at 20.6m TDH) will time dose up to 50,000 L/day of treated effluent via a 50 mm diameter HDPE forcemain, through a flow meter in the control building, to the proposed Type A dispersal bed with an automatic distribution valve for dosing.

Chemical Addition System:

- one (1) chemical dosing pump housed in a control building, dosing recirculated effluent going back to the septic tank 1 or pump tank inlet;

Sub-surface Sewage Disposal: Type A Dispersal Bed

- one (1) raised Type A dispersal bed rated for 50,000 L/day, consisting of four cells, with each cell consisting of 8 runs of 100 mm diameter distribution piping installed 1.0 m apart on centre, each 30 m long, installed within a 300 mm thick stone layer with an area of 256 square metres (m²), for a total stone area of 1024 m², overlying a 600 mm thick sand layer. The sand layer covers an area of 7,410 m², including a minimum 300 mm thick mantle, and shall consist of sand with a T-time in the range of 6 to 10 (minutes per centimetre) min/cm and not more than 5% passing the No. 200 sieve.

Existing Works:

Pre-treatment Tanks:

- one (1) existing septic tank, T1B having a capacity of approximately 13,500 L, collecting wastewater from 21 campsites and discharging effluent to the proposed Waterloo Biofilter system described above:
- one (1) existing septic tank, T2A having a capacity of approximately 36,000 L, collecting wastewater from 66 campsites and discharging effluent to the proposed Waterloo Biofilter system described above;
- one (1) existing septic tank, T3A having a capacity of approximately 13,500 L, collecting wastewater from 56 campsites and discharging effluent to the proposed Waterloo Biofilter system described above;
- one (1) existing septic tank, T4A having a capacity of approximately 18,000 L, collecting wastewater from 43 campsites and discharging effluent to the proposed Waterloo Biofilter system described above;
- one (1) existing septic tank, T4B having a capacity of approximately 18,000 L, collecting wastewater from 102 campsites and discharging effluent to the proposed Waterloo Biofilter system described above;
- one (1) existing septic tank, T4C having a capacity of approximately 3,600 L, collecting wastewater from 5 campsites and discharging effluent to the proposed Waterloo Biofilter system described above;
- one (1) existing septic tank, T5A having a capacity of approximately 18,000 L, collecting wastewater from 30 campsites and discharging effluent to the proposed Waterloo Biofilter system described above;
- one (1) existing septic tank, T1A having a capacity of approximately 18,000 L, collecting wastewater from snack bar and discharging effluent to the proposed Waterloo Biofilter system described above:
- one (1) existing septic tank, T1C having a capacity of approximately 13,500 L, collecting wastewater from comfort station and discharging effluent to the proposed Waterloo Biofilter system described above;

Pump Chambers:

- nine (9) existing pump chambers

Sub-surface Sewage Disposal:

- one (1) existing in-ground leaching bed 1 rated for 24,000 L/day, consisting of nine cells of 100 mm diameter distribution piping installed in a 300 mm thick layer of stone with a total stone area of 482 m², installed in sand with a T-time of 10 min/cm.
- one (1) existing raised leaching bed 2 rated for 6,000 L/day, consisting of two cells of 100 mm diameter distribution piping installed in a 300 mm thick layer of stone with a total stone area of 126 m², overlying a

sand layer with an area of 900 m², a 900 mm thick layer of sand under the stone, and a 300 mm thick layer of sand in the mantle area, which extends a minimum of 15 m from the edge of the stone layer, constructed in imported sand with a T-time of 10 min/cm.

Existing Works: (to be decommissioned and removed)

- three (3) existing leaching beds of unknown capacity;

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

all in accordance with Supporting Documentation submitted to the Ministry as listed in the **Schedule A** in this Approval.

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. "BOD₅" (also known as TBOD₅) means five day biochemical oxygen demand measured in an unfiltered sample and includes carbonaceous and nitrogenous oxygen demand;
- 3. "CBOD₅" 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 appropriate local district office of the Ministry where the Works is geographically located;
- 7. "EPA" means the *Environmental Protection Act*, R.S.O. 1990, c.E.19, as amended;
- 8. "Equivalent Equipment" means a substituted equipment or like-for-like equipment that meets the required quality and performance standards of a named equipment;
- 9. "Existing Works" means those portions of the Works included in the Approval that have been constructed previously;
- 10. "Licensed Installer" means a person who is registered under the OBC to construct, install, repair,

service, clean or empty on-site sewage systems;

- 11. "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;
- 12. "OBC" means the Ontario Building Code;
- 13. "Owner" means Knight's Beach Resort Limited, and its successors and assignees;
- 14. "OWRA" means the Ontario Water Resources Act, R.S.O. 1990, c. O.40, as amended;
- 15. "Professional Engineer" means a person entitled to practice as a Professional Engineer in the Province of Ontario under a licence issued under the *Professional Engineers Act*;
- 16. "Proposed Works" means those portions of the Works included in the Approval that are under construction or to be constructed;
- 17. "Supporting Documentation" means the documents listed in Schedule A of this Approval;
- 18. "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 conditions herein and shall take all reasonable measures to ensure any such person complies with the same.
- 2. Except as otherwise provided by these conditions, the Owner shall design, build, install, operate and maintain the Works in accordance with the description given in this Approval, and the application for approval of the Works.
- 3. Where there is a conflict between a provision of any document in the schedule referred to in this Approval and the conditions of this Approval, the Conditions in this Approval shall take precedence, and where there is a conflict between the documents in the schedule, the document bearing the most recent date shall prevail.
- 4. Where there is a conflict between the documents listed in the Schedule submitted documents, and the application, the application shall take precedence unless it is clear that the purpose of the document was

to amend the application.

- 5. The Conditions of this Approval are severable. If any Condition of this Approval, or the application of any requirement of this Approval to any circumstance, is held invalid or unenforceable, the application of such condition to other circumstances and the remainder of this Approval shall not be affected thereby.
- 6. The issuance of, and compliance with the conditions of, this Approval does not:
 - a. relieve any person of any obligation to comply with any provision of any applicable statute, regulation or other legal requirement, including but not limited to, the obligation to obtain approval from the local conservation authority necessary to construct or operate the sewage works; or
 - b. limit in any way the authority of the Ministry to require certain steps be taken to require the Owner to furnish any further information related to compliance with this Approval.

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 Owner;
 - b. change of address of the 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.
- 3. The Owner shall ensure that all communications made pursuant to this condition refer to the number of this environmental compliance approval.

4. CONSTRUCTION

- 1. The Owner shall ensure that the construction of the Works is supervised by a Licensed Installer or a Professional Engineer.
- 2. The Owner shall ensure that the Waterloo Biofilter Treatment system is installed in accordance with the manufacturer's installation manual.
- 3. The Owner shall ensure that the Works are constructed such that minimum horizontal clearance distances as specified in the OBC are satisfied.
- 4. The Owner shall ensure that any imported soil that is required for construction of any subsurface disposal bed as per this Approval is tested and verified by the Professional Engineer or Licensed Installer for the percolation time (T) prior to delivering to the site location and the written records are kept at the site.
- 5. Upon construction of the Works, the Owner shall prepare a statement, certified by a Professional Engineer, that the Works are constructed in accordance with this Approval, and upon request, shall make the written statement available for inspection by Ministry staff.
- 6. 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 Influent Monitoring Table included in Schedule B.
- 3. 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.

4. GROUNDWATER MONITORING PROGRAM:

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 Groundwater Monitoring Table included in Schedule B.

5. 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.

- 6. The Owner shall ensure that flow of treated effluent discharged into the subsurface sewage system does not exceed 80,000 L/d.
- 7. 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 Version 2.0" (January 2016), PIBS 2724e02, as amended;
 - 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.
- 8. 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 use best efforts to design, construct and operate the Works with the objective that the concentrations of the materials named as effluent parameters in the Effluent Objectives Table listed in **Schedule B** are not exceeded in the effluent being discharged to the subsurface disposal system.
- 2. For the purposes of subsection (1):
 - a. The concentrations of TP and Nitrate-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 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 District Manager; and
- f. procedures for receiving, responding and recording public complaints, including recording any follow-up actions taken.
- 2. The Owner shall maintain the operations manual current and retain a copy at the location of the Works for the operational life of the Works. Upon request, the Owner shall make the manual available to Ministry staff.
- 3. 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.
- 4. 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.
- 5. 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.
- 6. The Owner shall maintain a logbook to record the results of Operation and Maintenance activities specified in the above sub-clauses, and shall keep the logbook at the site and make it available for inspection by the Ministry staff.
- 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. In addition to the obligations under Part X of the EPA, the Owner shall, within 10 working days of the

occurrence of any reportable spill as defined in Ontario Regulation 675/98, loss of any product, by-product, intermediate product, oil, solvent, waste material or any other polluting substance into the environment, submit a full written report of the occurrence to the District Manager describing the cause and discovery of the spill or loss, clean-up and recovery measures taken, preventative measures to be taken and 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;
 - b. a summary and interpretation of groundwater monitoring data;
 - c. a review and assessment of performance of sewage works, including all treatment units and disposal beds;
 - d. a description of any operating problems encountered and corrective actions taken at all sewage 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 SEWAGE WORKS

- 1. The Owner shall properly abandon any portion of unused existing sewage Works, as directed below, and upon completion of decommissioning report in writing to the District Manager.
 - a. any sewage pipes leading from building structures to unused sewage Works components shall be disconnected and capped;
 - b. any unused septic tanks, holding tanks and pump chambers shall be completely emptied of its content by a licensed hauler and either be removed, crushed and backfilled, or be filled with granular material;
 - c. if the area of the existing leaching bed is going to be used for the purposes of construction of a replacement bed or other structure, all distribution pipes and surrounding material must be removed by a licensed hauler and disposed off site at an approved waste disposal site; otherwise the existing leaching bed may be abandoned in place after disconnecting, if there are no other plans to use the area for other purposes.

The reasons for the imposition of these terms and conditions are as follows:

- 1. Condition 1 is imposed to ensure that the Works are built and operated in the manner in which they were described for review and upon which approval was granted. This condition is also included to emphasize the precedence of Conditions in the Approval and the practice that the Approval is based on the most current document, if several conflicting documents are submitted for review. The condition also advises the Owners their responsibility to notify any person they authorized to carry out work pursuant to this Approval the existence of this Approval.
- 2. Condition 2 is included to ensure that, when the Works are constructed, the Works will meet the standards that apply at the time of construction to ensure the ongoing protection of the environment.
- 3. Condition 3 is included to ensure that the Ministry records are kept accurate and current with respect to the approved works and to ensure that subsequent owners of the Works are made aware of the Approval and continue to operate the Works in compliance with it.
- 4. Condition 4 is included to ensure that the works are constructed, and may be operated and maintained such that the environment is protected and deterioration, loss, injury or damage to any person or property is prevented.
- 5. Condition 5 is included to enable the Owner to evaluate and demonstrate the performance of the Works, on a continual basis, so that the Works are properly operated and maintained at a level which is consistent with the design objectives specified in the Approval and that the Works does not cause any impairment to the receiving watercourse.
- 6. Condition 6 is imposed to establish non-enforceable effluent quality objectives which the Owner is obligated to use best efforts to strive towards on an ongoing basis. These objectives are to be used as a mechanism to

trigger corrective action proactively and voluntarily before environmental impairment occurs.

- 7. Condition 7 is included to require that the Works be properly operated, maintained, and equipped such that the environment is protected. As well, the inclusion of an operations manual, maintenance agreement with the manufacturer for the treatment process/technology and a complete set of "as constructed" drawings governing all significant areas of operation, maintenance and repair is prepared, implemented and kept up-to-date by the owner and made available to the Ministry. Such information is an integral part of the operation of the Works. Its compilation and use should assist the Owner in staff training, in proper plant operation and in identifying and planning for contingencies during possible abnormal conditions. The manual will also act as a benchmark for Ministry staff when reviewing the Owner's operation of the work.
- 8. Condition 8 is included to provide a performance record for future references, to ensure that the Ministry is made aware of problems as they arise, and to provide a compliance record for all the terms and conditions outlined in this Approval, so that the Ministry can work with the Owner in resolving any problems in a timely manner.
- 9. Condition 9 is included to ensure that any components of un-used Works are properly decommissioned.

Schedule A

1. Application for Environmental Compliance Approval for Private Sewage Works submitted by Anne Egan, P. Eng., of RJ Burnside & Associates Ltd., and signed by Marvin Wasserman, Owner, Knight's Beach Resort Limited, dated October 06, 2017, including design report, final plans and specifications and all supporting documentation and correspondence submitted in support of this application.

Schedule B

Influent Monitoring Table

Sampling Location	Balancing Tank
Frequency	twice seasonally
Sample Type	Grab
Parameters	BOD5
	Total Suspended Solids (TSS)
	Total Phosphorus (TP)
	Total Kjeldahl Nitrogen (TKN)
	Total Ammonia Nitrogen

Effluent Monitoring Table

Sampling Location	on discharge from the final Treatment System upstream from subsurface disposal	
	bed	
Frequency	monthly during operating season	
Sample Type	Grab	
Parameters	CBOD	
	Total Suspended Solids (TSS)	
	Total Phosphorus (TP)	
	Total Inorganic Nitrogen (TIN) (Nitrate-N, Nitrite-N, unionized ammonia-N)	

Groundwater Monitoring Table

Sampling Location	Existing MW6	
	Two (2) new shallow piezometers to be installed down-gradient of Leaching Bed	
	and Leaching Bed 2	
Frequency	three times per year (i.e. spring, summer, fall)	
Sample Type	Grab	
Parameters	Nitrate- N	
	Nitrite-N	
	Dissolved Phosphorus	

Effluent Objectives Table

Effluent Parameter (tested on outlet from the final Waterloo Biofilter Treatment Units)	Concentration Objectives (milligrams per litre unless otherwise indicated)
Total Phosphorus	1
Nitrate-Nitrogen	20

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.

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 Director appointed for the purposes of The Secretary* The Minister of the Environment, Part II.1 of the Environmental Protection Act Environmental Review Tribunal Conservation and Parks Ministry of the Environment, 655 Bay Street, Suite 1500 AND 777 Bay Street, 5th Floor AND Conservation and Parks Toronto, Ontario Toronto, Ontario 135 St. Clair Avenue West, 1st Floor M5G 1E5 M7A 2J3 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 30th day of April, 2020



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

SP/

c: District Manager, MECP Hamilton - District Office Anne Egan, P. Eng., RJ Burnside & Associates Ltd., Knight's Beach Resort Limited