

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 7503-C5PJMN Issue Date: August 25, 2021

Maple Leaf Marinas Holdings GP Inc.

3282 Ogdens Beach Road

Midland, Ontario

L4R 4K6

Site Location: Wye Heritage Marina

3282 Ogdens Beach Road

Part of Lots 18 and 19, Concession III Township of Tay, County of Simcoe

L4R 4K6

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 domestic sewage, rated at a total maximum design capacity of 86,490 L/day, servicing the existing seasonal Wye Heritage Marina consisting of proposed thirty (30) recreational vehicle (RV) trailer sites, proposed seasonal forty four (44) Park Model Units (PMUs), a proposed washroom, existing seven hundred eighty eight (788) boat slips and existing amenities, including a store, a fifty (50) seat restaurant, a gas stop, a service building, tennis courts, a public pool and public washrooms, located in the Township of Tay, County of Simcoe, consisting of the following:

# PROPOSED WORKS

Sewage Works No. 3

the establishment of sewage works (Sewage Works No. 3) for the treatment and subsurface disposal of domestic sewage, rated at a maximum design capacity of 42,970 L/day, servicing proposed proposed thirty (30) recreational vehicle (RV) trailer sites, proposed seasonal forty four (44) Park Model Units (PMUs) and a proposed washroom, located in the central-eastern portion of the site, consisting of the following:

• two (2) two-compartment precast concrete septic tanks (Wilkinson Heavy Precast Model S45S or Equivalent Equipment), installed in parallel, receiving raw sewage from proposed proposed thirty (30) recreational vehicle (RV) trailer sites, proposed seasonal forty four (44) Park Model Units (PMUs) and a proposed washroom, each septic tank having a minimum working capacity of 45,000 L and complete with

two (2) access openings and one (1) effluent filter (Orenco Model FT1582-36R or Equivalent Equipment), discharging via a common 150 mm diameter gravity sanitary sewer to a dosing chamber;

- one (1) one-compartment precast concrete dosing chamber (Wilkinson Heavy Precast Model H8.3S or Equivalent Equipment), receiving effluent from two (2) septic tanks, having a minimum working capacity of 8,000 L, complete with one (1) access opening, a 100 mm diameter vent complete with a gooseneck and insect screen and a carbon filter and a 100 mm diameter gravity inlet/outlet pipe to a balancing tank, the dosing chamber housing two (2) submersible effluent pumps (Zoeller MDL Model E153 or Equivalent Equipment), each effluent pump rated at 160 L/min when operating against a total dynamic head (TDH) of 7 m, complete with liquid level float switches, including a high liquid level audible and visual alarm system, discharging via one (1) 50 mm diameter forcemain delivering twenty four (24) cycles (six (6) cycles to each cell) per day of an approximate volume of 1,790 L/dose/cycle to the Enviro-Septic System treatment and subsurface disposal system;
- one (1) one-compartment precast concrete balancing tank (Wilkinson Heavy Precast Model H17.6S or Equivalent Equipment), receiving effluent from the dosing chamber, having a minimum working capacity of 17,600 L, complete with two (2) access openings and one (1) 100 mm diameter gravity inlet/outlet pipe, discharging via the 100 mm diameter gravity inlet/outlet pipe to the dosing chamber;
- one (1) approximately 134.1 m long and 40.5 m wide fully raised Enviro-Septic System providing effluent treatment and subsurface disposal, rated at a maximum daily sewage flow of 42,970 L/d, located approximately 250 m east of the Wye River, receiving effluent via an automatic distribution valve chamber with four (4) outlets (Hydrotek 6000 Series or Equivalent Equipment) from the dosing chamber, having a minimum Enviro-Septic System sand contact area of 5,431 m², a hydraulic loading rate of 7.9 L/m²/day and a total length of 1,098 m of a 300 mm diameter corrugated, perforated, high-density Enviro-Septic plastic pipe with a series of unique ridges on the peak of each corrugation, surrounded on the outside by a thick mat of a randomly oriented fiber mesh, on the bottom by Bio-Accelerator fabric and on the outside by a non-woven geo-textile plastic fabric, installed in four (4) cells, each cell having eighteen (18) 15.25 m long rows spaced at a minimum centre to centre distance of 3.65 m and connected to a venting system and installed within a 700 mm thick layer of Enviro-Septic System sand with a percolation time of 6-10 min/cm overlaying a 450 mm thick layer of leaching bed fill, having a minimum separation distance of 450 mm between the bottom of the Enviro-Septic System sand layer and the high groundwater table, rock or soil with a percolation time greater than 50 min/cm, and other components of the Enviro-Septic System meeting all requirements as per BMEC Authorization No. 18-05-386;
- all other controls, electrical equipment, instrumentation, piping, pumps, valves and appurtenances essential for the proper operation of the aforementioned sewage works;

#### **EXISTING WORKS**

the existing sewage works for the treatment and subsurface disposal of domestic sewage, rated at a total maximum design capacity of 43,520 L/day, servicing the existing Wye Heritage Marina consisting of existing seven hundred eighty eight (788) boat slips and existing amenities, including a store, a fifty (50) seat restaurant, a gas stop, a service building, tennis courts, a public pool and public washrooms, located in the Township of

Tay, County of Simcoe, consisting of the following:

Sewage Works No. 1 (Main Sewage System)

the existing sewage works (Sewage Works No. 1 - Main Sewage System) located at the south east corner of the site, servicing the existing fifty (50) seat restaurant, the existing office and the existing public pool, having a Rated Capacity of 28,850 L/day, consisting of the following:

- one (1) three-compartment grease trap having a total minimum working capacity of 3,000 L, collecting wastewater from the restaurant's kitchen facilities, discharging by gravity to an existing septic tank;
- one (1) two-compartment septic tank having a minimum working capacity of 31,780 L, equipped with an approved effluent filter installed on the outlet pipe, discharging by gravity to an existing pump chamber;
- one (1) two-compartment precast concrete septic tank located adjacent to the office building, having a minimum working capacity of 50,000 L, equipped with an approved effluent filter installed on the outlet pipe, discharging by gravity to an existing pump chamber;
- one (1) pump chamber housing two (2) submersible alternating effluent pumps and complete with liquid level float switches, including a high liquid level audible and visual alarm system, discharging to an existing absorption trench leaching bed;
- one (1) absorption trench leaching bed located at the south east corner of the site, having a Rated Capacity of 28,850 L/day and a plan area of approximately 4,600 m<sup>2</sup>, consisting of two (2) cells, each cell consisting of thirty six (36) runs of 30 m long absorption trenches, the leaching bed having a total length of 2,160 m of perforated distribution pipe installed in clear stone trenches;

Sewage Works No. 2 (Gas Dock System)

the existing sewage works (Sewage Works No. 2 - Gas Dock System) located at the south west corner of the site, servicing existing seven hundred eighty eight (788) existing boat slips and the existing public washrooms, having a Rated Capacity of 14,670 L/day, consisting of the following:

- one (1) two-compartment precast concrete septic tank located adjacent to the existing gas stop, having a minimum working capacity of 7,000 L, equipped with an approved effluent filter installed on the outlet pipe, discharging by gravity to an existing pump chamber;
- one (1) two-compartment septic tank having a minimum working capacity of 22,500 L, equipped with an approved effluent filter installed on the outlet pipe, discharging by gravity to an existing pump chamber;
- one (1) pump chamber housing two (2) submersible alternating effluent pumps and complete with liquid level float switches, including a high liquid level audible and visual alarm system, discharging to an existing absorption trench leaching bed;
- one (1) absorption trench leaching bed located at the south west corner of the site, having a Rated Capacity of 14,670 L/day and a plan area of approximately 2,100 m<sup>2</sup>, consisting of two (2) cells, each cell consisting

of twenty two (22) runs of 30 m long absorption trenches, the leaching bed having a total length of 1,320 m of perforated distribution pipe installed in clear stone trenches;

all in accordance with the supporting documents listed in 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 Barrie District Office;
- 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 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;
- 11. "Licensed Installer" means a person who is registered under the OBC to construct, install, repair, service, clean or empty on-site sewage systems;
- 12. "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;
- 13. "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;
- 14. "Owner" means Maple Leaf Marinas Holdings GP Inc. and its successors and assignees;

- 15. "OWRA" means the Ontario Water Resources Act, R.S.O. 1990, c. O.40, as amended;
- 16. "Rated Capacity" means design daily sanitary sewage flow for which the Works are approved to handle;
- 17. "Proposed Works" means those portions of the Works included in the Approval that are under construction or to be constructed;
- 18. "Supporting Documentation" means the documents listed in Schedule A of this Approval;
- 19. "Works" means the sewage works described in the Owner's application, this Approval and in the supporting documentation referred to herein, to the extent approved by this Approval, and includes Proposed Works and Existing Works.

You are hereby notified that this environmental compliance approval is issued to you subject to the terms and conditions outlined below:

## **TERMS AND CONDITIONS**

#### 1. GENERAL PROVISIONS

- 1. The Owner shall ensure that any person authorized to carry out work on or operate any aspect of the Works is notified of this Approval and the terms and conditions herein and shall take all reasonable measures to ensure any such person complies with the same.
- 2. The Owner shall design, construct, operate and maintain the Works in accordance with the conditions of this Approval.
- 3. Where there is a conflict between a provision of any document referred to in this Approval and the conditions of this Approval, the conditions in this Approval shall take precedence.

## 2. EXPIRY OF APPROVAL

1. This Approval will cease to apply to those parts of the Works which have not been constructed within five (5) years of the date of this Approval.

#### 3. CHANGE OF OWNER

- 1. The Owner shall notify the District Manager and the Director, in writing, of any of the following changes within thirty (30) days of the change occurring:
  - a. change of address of Owner;
  - b. change of Owner, including address of new owner;

- c. change of partners where the Owner is or at any time becomes a partnership, and a copy of the most recent declaration filed under the *Business Names Act*, R.S.O. 1990, c.B17 shall be included in the notification to the District Manager;
- d. change of name of the corporation where the Owner is or at any time becomes a corporation, and a copy of the most current information filed under the *Corporations Informations Act*, R.S.O. 1990, c. C39 shall be included in the notification to the District Manager.
- 2. In the event of any change in ownership of the Works, other than a change to a successor municipality, the Owner shall notify in writing the succeeding owner of the existence of this Approval, and a copy of such notice shall be forwarded to the District Manager and the Director.

## 4. CONSTRUCTION

- 1. The Owner shall ensure that the construction of the Proposed Works is supervised by a Licensed Engineering Practitioner.
- 2. The Owner shall ensure that the Enviro-Septic<sup>R</sup> System is installed in accordance with the Manufacturer's Installation Manual and recommendations provided by the Barrie District Office.
- 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 Proposed 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 Proposed 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 Proposed 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, at the sampling frequency 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, at the sampling frequency and using the sample type specified for each parameter listed in the Effluent Monitoring Table included in Schedule B.
- 4. 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.
- 5. The Owner shall ensure that flow of treated effluent discharged into the subsurface sewage system does not exceed the Rated Capacity of the following subsurface sewage systems:
  - a. Sewage Works No. 1 (Main Sewage System) 28,850 L/day;
  - b. Sewage Works No. 2 (Gas Dock System) 14,670 L/day; and
  - c. Sewage Works No. 3 42,970 L/day.
- 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 Sewage Works No. 3 in accordance with the following objectives:
  - a. Final Effluent parameters design objectives listed in the table included in Schedule B.
- 2. For the purposes of subsection (1):

a. The concentrations of CBOD<sub>5</sub> 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, 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 Proposed 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 and 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 of the Proposed Works, prepare and make available for inspection by Ministry staff, a maintenance agreement with the manufacturer for the treatment process/technology. 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 the grease trap is inspected and maintained on regular basis as required, and grease is disposed off site by a licensed hauler (e.g. at approved recycling sites).
- 7. The Owner shall ensure that grass-cutting is maintained regularly over all subsurface disposal beds, and that adequate steps are taken to ensure that the area of the underground works is protected from vehicle traffic.
- 8. The Owner shall visually inspect the general area where sewage Works are located for break-out once every month during the operating season.
- 9. 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.
- 10. 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.
- 11. 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 and Maintenance activities required by this Approval.

#### 8. REPORTING

- 1. One 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), the Owner shall, within fifteen (15) days of the occurrence of any reportable spill as provided in Part X of the EPA and Ontario Regulation 675/98, submit a full written report of the occurrence to the District Manager describing the cause and discovery of the spill, clean-up and recovery measures taken, preventative measures to be taken and a schedule of implementation.
- 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 Proposed 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 interpretation of all monitoring data and a comparison to the Effluent Objectives (Condition 6), including an overview of the success and adequacy of the Works,
  - b. 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;
  - 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 of any complaints received during the reporting period and any steps taken to address the complaints;

- h. a summary of all spill or abnormal discharge events;
- i. any other information the District Manager requires from time to time.

#### 9. SPECIAL CONDITION

1. The Owner shall maintain a 2,063 m<sup>2</sup> empty space reserve area, located along the southern boundary of the Enviro-Septic<sup>R</sup> System, as a contingency measure for future construction of an additional leaching bed, to be required in the event of exceeding the maximum daily balanced sewage flow of 42,970 L/day L/day for Sewage Works No. 3, in accordance with the supporting documentation listed in Schedule A.

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 this 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 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 the Owner shall maintain at all times an empty space as a reserve area for the construction of future leaching bed(s) if required.

Schedule A forms part of this Approval and contains a list of supporting documentation/information received, reviewed and relied upon in the issuance of this Approval.

#### **SCHEDULE A**

- 1. Environmental Compliance Approval Application submitted by Rod Langford, C.E.T., LET, Senior Technologist, Project Manager, Tatham Engineering Limited, dated August 18, 2020 and received on August 18, 2020.
- 2. The design report titled "Wye Heritage Marina, Township of Tay, ECA Application for Proposed Expansion of Sewage Works" dated August 18, 2020 and specifications prepared by Tatham Engineering Limited and engineering drawings prepared by WMI & Associates and Tatham Engineering Limited.
- 3. All additional documentation provided by Tatham Engineering Limited.
- 4. Environmental Compliance Approval Application submitted by Suzanne Troxler, P.Eng., Director, Manager of Water and Wastewater Engineering, Tatham Engineering Limited, dated July 24, 2019 and received on August 12, 2019.
- 5. The design report titled "Wye Heritage Marina, Township of Tay, ECA Application" dated August 8, 2019, specifications and engineering drawings, all prepared by Tatham Engineering Limited.
- 6. All additional documentation provided by Tatham Engineering Limited.

# Schedule B

# **Influent Monitoring Table - Sewage Works No. 3**

Sampling Location	Upstream of the Enviro-Septic <sup>®</sup> System treatment and subsurface disposal system	
Frequency	Once during operating season	
Sample Type	Grab	
Parameters	BOD <sub>5</sub> , Total Suspended Solids (TSS)	

# **Effluent Monitoring Table - Sewage Works No. 3**

Sampling Location	The effluent sampling device (located below Enviro-Septic <sup>R</sup> pipes) of the	
	Enviro-Septic <sup>R</sup> System treatment and subsurface disposal system	
Frequency	Monthly (once every month) during operating season	
Sample Type	Grab	
Parameters	CBOD <sub>5</sub> , Total Suspended Solids (TSS)	

# **Effluent Objectives Table - Sewage Works No. 3**

Effluent Parameter	Concentration Objective (milligrams per litre unless otherwise indicated)
CBOD <sub>5</sub>	10
Total Suspended Solids (TSS)	10

Upon issuance of the environmental compliance approval, I hereby revoke Approval No(s). 6704-BR9Q3S issued on July 31, 2020.

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

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

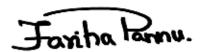
The Director appointed for the purposes of Part II.1 of the Environmental Protection Act Ministry of the Environment, Conservation and Parks 135 St. Clair Avenue West, 1st Floor Toronto, Ontario M4V 1P5

\* 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

<u>AND</u>

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.



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

## KC/

c: District Manager, MECP Barrie District Office Rod Langford, C.E.T., LET, Senior Technologist, Project Manager, Tatham Engineering Limited Steve Walmsley, Acting Chief Building Official, Township of Tay