

**ENVIRONMENTAL COMPLIANCE APPROVAL**

NUMBER 1335-C4UKSE  
Issue Date: July 23, 2021

Grant Castle Corp.  
18 Adelaide Street , Maxville, No. 1  
North Glengarry, Ontario  
K0C 1T0

Site Location: 594 10th Street  
Town of Hanover  
County of Grey

*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 of stormwater management Works servicing the new MacEwen Gas Station located at the above noted Site Location, for the collection, transmission, treatment and disposal of stormwater runoff from a catchment area of 0.298 hectares, to provide Enhanced Level water quality protection and to attenuate post-development peak flows to pre-development levels, discharging to existing municipal storm sewers on 17th Avenue, for all storm events up to and including the 100 year return storm, consisting of the following:

- **storm sewers** located on site, receiving flow from proposed catch basins and catch basin manholes on site, having diameters ranging from 250 millimetres to 375 millimetres, discharging to oil/grit separator described below and finally discharging to the existing municipal storm sewers on 17th Avenue;
- **surface storage (catchment area 0.298 hectares)**, having a maximum available storage volume of approximately 62.61 cubic metres provided by surface ponding within paved parking and circulation area at a maximum ponding depth of 200 millimetre, discharging via onsite storm sewers, and CBMH04 equipped with a proposed flow restrictor (John Meunier 200 VHV-2 or Equivalent Equipment), allowing a maximum discharge of 59.20 litres per second under the 100-year storm event to the oil/grit separator described below;
- **oil/grit separator (catchment area 0.298 hectares):** one (1) oil and grit separator (Stromceptor EF04 or Equivalent Equipment), located at the east side of the property, having a sediment storage capacity of 1190 litres, an oil storage capacity of 265 litres, a total storage volume of approximately 1780 litres, and a maximum treatment rate of 10.4 litres per second, discharging via a 375 millimetre diameter outlet pipe to the existing municipal storm sewers on 17th Avenue;

including erosion/sedimentation control measures during construction and all other controls 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 Environmental Compliance Approval and any Schedules attached to it;
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 appropriate local district office of the Ministry, where the Works is geographically located;
4. "EPA" means the *Environmental Protection Act*, R.S.O. 1990, c.E.19;
5. "Equivalent Equipment" means a substituted equipment or like-for-like equipment that meets the required quality and performance standards of a named equipment;
6. "Licensed Engineering Practitioner" means a person who holds a licence, limited licence or temporary licence under the PEA;
7. "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;
8. "Owner" means Grant Castle Corp., and includes any successors and assignees;
9. "OWRA" means the *Ontario Water Resources Act*, R.S.O. 1990, c. O.40;
10. "PEA" means *Professional Engineers Act*, R.S.O. 1990, c. P.28; and
11. "Works" means the sewage Works described in the Owner's application, and this Approval.

*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.
4. 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 address of Owner;
  - b. change of Owner, including address of new owner;
  - a. 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;

- b. 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 Information 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 in ownership to the municipality, i.e. assumption of the Works, the Owner shall notify the succeeding owner in writing 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. 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.
2. Within six (6) months of the construction of the Works, a set of as-built drawings showing the Works "as constructed" shall be prepared. These drawings shall be kept up to date through revision undertaken from time to time and a copy shall be retained for the operational life of the Works.

#### **5. OPERATIONS AND MAINTENANCE**

1. The Owner shall prepare an operations manual prior to the commencement of operation of the Works, that includes, but is not necessarily limited to, the following information:
  - a. operating procedures for routine/periodic operation and self-monitoring of the Stormwater Management Works;
  - b. inspection programs, including frequency of inspection, for 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 the Works;
  - d. a spill prevention, control and countermeasures plan including procedures for notifying the District Manager; and
  - e. procedures for responding to environmental concerns from the public.
2. The Owner shall carry out and maintain an annual inspection and maintenance program on the operation of the manhole oil/grit separator in accordance with the manufacturer's recommendation.

3. The Owner shall maintain the operations manual up to date through revisions undertaken from time to time and retain a copy at the location of the Works for as long as they are in operation. Upon request, the Owner shall make the manual available for inspection and copying by Ministry personnel.
4. The Owner shall ensure the immediate inspection of the Works after a fuel or oil spill capture and, if necessary, clean and maintain the Works to prevent the excessive buildup of oil or fuel.
5. The Owner shall inspect the contents of the oil/grit separator on a monthly basis and, if necessary, clean and maintain the oil/grit separators to prevent the excessive buildup of sediments and oil.
6. The Owner shall operate the oil/grit separator with the objective that no visible oil sheens occur in the effluent discharged from the the oil/grit separator.
7. The Owner shall inspect the Works at least once a year and, if necessary, clean and maintain the Works to prevent the excessive buildup of sediments and/or vegetation.

## **6. RECORD KEEPING**

1. The Owner shall maintain a logbook to record the results of these inspections and any cleaning and maintenance operations undertaken, and shall keep the logbook at the site for inspection by the Ministry. The logbook shall include the following:
  - a. the name of the Works;
  - b. the date and results of each inspection, maintenance and cleaning, including an estimate of the quantity of any materials removed; and
  - c. the date of each spill within the catchment area, including follow-up actions / remedial measures undertaken.
2. The Owner shall retain for a minimum of five (5) years from the date of their creation, or longer if requested in writing by the Director, all records and information required by this Approval.

## **7. TEMPORARY EROSION AND SEDIMENT CONTROL**

1. The Owner shall install and maintain temporary sediment and erosion control measures during construction and conduct inspections once every two (2) weeks and after each significant storm event (a significant storm event is defined as a minimum of 25 mm of rain in any 24 hours period). The inspections and maintenance of the temporary sediment and erosion control measures shall continue until they are no longer required and at which time they shall be removed and all disturbed areas reinstated properly.

2. The Owner shall maintain records of inspections and maintenance which shall be made available for inspection by the Ministry, upon request. The record shall include the name of the inspector, date of inspection, and the remedial measures, if any, undertaken to maintain the temporary sediment and erosion control measures.

## **8. SPILL CONTINGENCY PLAN**

1. Within six (6) months from the issuance of this Approval, the Owner shall implement a spill contingency plan - that is a set of procedures describing how to mitigate the impacts of a spill within the area serviced by the Works. The Owner shall, upon request, make this plan available to Ministry staff. This plan shall include as a minimum:
  - a. the name, job title and location (address) of the Owner, person in charge, management or person(s) in control of the facility;
  - b. the name, job title and 24-hour telephone number of the person(s) responsible for activating the spill contingency plan;
  - c. a site plan drawn to scale showing the facility, nearby buildings, streets, catch-basins and manholes, drainage patterns (including direction(s) of flow in storm sewers), any receiving body(ies) of water that could potentially be significantly impacted by a spill and any features which need to be taken into account in terms of potential impacts on access and response (including physical obstructions and location of response and clean-up equipment);
  - d. steps to be taken to report, contain, clean up and dispose of contaminants following a spill;
  - e. a listing of telephone numbers for: local clean-up company(ies) who may be called upon to assist in responding to spills; local emergency responders including health institution(s); and Ministry Spills Action Centre 1-800-268-6060;
  - f. Safety Data Sheets (SDS) for each hazardous material which may be transported or stored within the area serviced by the Works;
  - g. the means (internal corporate procedures) by which the spill contingency plan is activated;
  - h. a description of the spill response training provided to employees assigned to work in the area serviced by the Works, the date(s) on which the training was provided and by whom;
  - i. an inventory of response and clean-up equipment available to implement the spill contingency plan, location and, date of maintenance/replacement if warranted; and
  - j. the date on which the contingency plan was prepared and subsequently, amended.

2. The spill contingency plan shall be kept in a conspicuous, readily accessible location on-site.
3. The spill contingency plan shall be amended from time to time as required by changes in the operation of the facility.

## **9. REPORTING**

1. 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.
2. The Owner shall, upon request, make all manuals, plans, records, data, procedures and supporting documentation available to Ministry staff.

*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.
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 approved Works and to ensure that any subsequent Owner of the Works is made aware of the Approval and continue to operate the Works in compliance with it.
4. Condition 4 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 ensure that an operations manual governing all significant areas of operation, maintenance and repair is prepared, implemented and kept current by the Owner and made available to the Ministry. Such a manual is an integral part of the operation of the Works. Its compilation and use should assist the Owner in staff training and in identifying and planning for contingencies during possible abnormal conditions. The manual will also act as a bench-mark for Ministry staff when reviewing the Owner's operation of the Works.

6. Condition 6 is included to ensure that accurate information is readily available so that a proper and accurate assessment of the operating performance of the works may be conducted and that appropriate measures be taken should the operating performance of the works not be satisfactory.
7. Condition 7 is included as installation, regular inspection and maintenance of the temporary sediment and erosion control measures is required to mitigate the impact on the downstream receiving watercourse during construction until they are no longer required.
8. Condition 8 is included to ensure that the Owner will implement the Spill Contingency Plan, such that the environment is protected and deterioration, loss, injury or damage to any person(s) or property is prevented.
9. Condition 9 is included to ensure that the Ministry is made aware of problems as they arise, and to provide a compliance record for all the terms and conditions outlined in this Approval, so that the Ministry can work with the Owner in resolving any problems in a timely manner.



## **Schedule A**

1. Application for Approval of Sewage Works submitted by Philippe Paquette, C.E.T. and Mohan Basnet, P.Eng., of LRL Associates Ltd., and signed by Roch Lortie, Construction and Real Estate Development Manager, Grant Castle Corp., dated January 04, 2021, including design report, final plans, specifications and all supporting documentation and correspondence submitted in support of this application.

*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 Secretary\*  
Environmental Review Tribunal  
655 Bay Street, Suite 1500  
Toronto, Ontario  
M5G 1E5

AND

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

AND

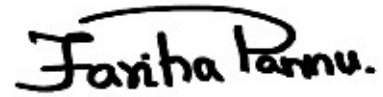
The Director appointed for the purposes of  
Part II.1 of the Environmental Protection Act  
Ministry of the Environment,  
Conservation and Parks  
135 St. Clair Avenue West, 1st Floor  
Toronto, Ontario  
M4V 1P5

**\* Further information on the Environmental Review Tribunal's requirements for an appeal can be obtained directly from the Tribunal at: Tel: (416) 212-6349, Fax: (416) 326-5370 or [www.ert.gov.on.ca](http://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 23rd day of July, 2021



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Fariha Pannu, P.Eng.

Director

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

SP/

c: District Manager, MECP Owen Sound District Office  
Philippe Paquette, C.E.T., LRL Associates Ltd.