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 sewage Works for the collection, transmission, treatment and disposal of dewatering flows and surface runoff during construction taking place within four (4) catchment areas known as Monahan Landing Phase 1, 2, 3, and 4, with areas of 16.52 ha, 15.46 ha, 10.12 ha, and 8.22 ha respectively, for a total of 50.32 ha, to provide Normal water quality protection discharging to the Monahan Drain Stormwater Management Facility (ECA# 9587-6YNJPB), part of the Jock River watershed, for all storm events up to and including the 100 year return storm, consisting of the following:

**Interim Stormwater Management System**

This approval covers Phases 1 to 4 of the interim facility, consisting of temporary sediment control ponds, temporary drainage ditches and erosion and sediment control measures, as described below:

- an interim sedimentation pond to service Phase 1 of the development, with an approximate permanent pool volume of 5,263 m³, extended detention volume of 5,317 m³, with a controlled peak 100-year storm release rate of 58 L/s, equipped with:
  - an interim sediment forebay with a permanent pool volume of 1,754 m³;
  - an outlet structure as per IBI drawing 3608-RS-100, Rev.1, dated May 19, 2008.
  - an emergency overflow weir of 8.0m width, 3:1 side slopes at elevation 95.50 m
  - an interim ditch system, 1.0m deep, 1.0m wide base and 3:1 side slopes as per drawing 10-454, prepared by DSEL, dated December 14, 2011, as amended from time to time to accomodate Phases 2 to 5, and
  - interim sedimentation ponds to service Phases 2 to 4 of the development, with exact location and size to be determined as per Condition 5 of this Approval.

including erosion/sedimentation control measures during construction and all other controls and appurtenances essential for the proper operation of the aforementioned Works;

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

"Approval" means this entire document and any schedules attached to it, and the application;
“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;

“District Manager” means the District Manager of the [insert specific office];

“EPA” means the Environmental Protection Act, R.S.O. 1990, c.E.19, as amended;

“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;

“Owner” means South Kanata Development Corporation and its successors and assignees;

“OWRA” means the Ontario Water Resources Act, R.S.O. 1990, c. O.40, as amended

"Source Protection Plan" means a drinking water source protection plan prepared under the Clean Water Act, 2006; and

"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 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 Schedulesubmitted 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.

2. EXPIRY OF APPROVAL

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

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; and

(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 Information Act, R.S.O. 1990, c. C39 shall be included in the notification to the District Manager.

4. OPERATION AND MAINTENANCE

(1) The Owner shall ensure that the design minimum liquid retention volume(s) is maintained at all times.

(2) 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.

(3) 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 Owner's main office for inspection by the Ministry. The logbook shall include the following:

(a) the name of the Works; and

(b) the date and results of each inspection, maintenance and cleaning, including an estimate of the quantity of any materials removed.

5. SPECIAL CONDITION

(1) The Owner shall, prior to decommissioning any part of the Works and six (6) months before commissioning the interim new and/or alternate sedimentation ponds to service Phases 2 to 4 of the development, submit a Notice of Planned Modification of Sewage Works (as per Form in Schedule B of this Approval) to the Director and District Manager, and obtain approval in writing by the Director.

(2) The Owner shall not commence construction of the modifications listed in the Notice
referenced in subsection 1, until written approval is granted by the Director.

(3) The Notice referenced in subsection 1 shall include a detail engineering design of the proposed drainage system, decommissioning plan, and any modifications to the interim ditch system and outlet structure, including any clearance/comments by the Rideau Valley Conservation Authority (RVCA) and the City of Ottawa.

6. RECORD KEEPING

The Owners 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.

Schedule A

Environmental Compliance Approval (ECA) supporting documents:

1. Application for Approval of Municipal and Private Sewage Works submitted by Frank R. Cairo, Principal of South Kanata Development Corporation, dated November 24, 2011, and supporting documents;
3. Letter from Jennifer Ailey of DSEL to Edgardo Tovilla of MOE, dated March 1, 2012, with additional supporting information.
4. Email from Jennifer Ailey of DSEL to Edgardo Tovilla of MOE, dated March 21, 2012, with additional supporting information.

Schedule B

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 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 require that the Works be properly operated and maintained such that the environment is protected.

5. Condition 5 is included due to the provisional nature of the supporting documentation submitted by the Owner with the application for approval. The Director has only approved the works for Phases 2 to 4 in principle, and this condition will ensure that, in accordance with the provisions of the Ontario Water Resources Act, prior to the commencement of decommissioning and/or construction of any part of the works, the Director and District Manager will have the opportunity to review detailed design drawings for the works, and to ensure that a written approval by the Director occurs prior to implementation of any modification, and/or ensure, if necessary, a full application for amendment of the ECA is submitted to the Director.

6. Condition 6 is included to require that all records are retained for a sufficient time period to adequately evaluate the long-term operation and maintenance of the Works.

In accordance with Section 139 of the Environmental Protection Act, you may by written Notice served upon me and the Environmental Review 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 shall state:

1. 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;
2. The grounds on which you intend to rely at the hearing in relation to each portion appealed.

The Notice should also include:

3. The name of the appellant;
4. The address of the appellant;
5. The environmental compliance approval number;
6. The date of the environmental compliance approval;
7. The name of the Director, and;
8. 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 Director appointed for the purposes of Part II.1 of the Environmental Protection Act
Ministry of the Environment
2 St. Clair Avenue West, Floor 12A
Toronto, Ontario
M4V 1L5

* 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) 314-4506 or www.ert.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 5th day of April, 2012

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

ET/
c: District Manager, MOE Ottawa
Tim Newton, City of Ottawa
Jennifer Ailey, David Schaeffer Engineering Ltd.