


ENVIRONMENTAL COMPLIANCE APPROVAL

NUMBER 9299-8N2PQS

Issue Date: November 16, 2011

Ottavio DiPaolo
 105 Ellenville Crescent Rural Route # 2, Ariss
 Centre Wellington, Ontario
 N0B 1B0

Site Location: Lot #101, 1st Street, Lake Belwood Conservation Area
 Lot 10, Concession 4,
 Geographic Township of West Garafraxa,
 Township of Centre Wellington, County of Wellington

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 subsurface sewage disposal works for the collection, transmission, treatment and disposal of domestic sewage from the proposed 2-bedroom Cottage with a **Rated Capacity of 1,100 litres per day** located at the above site location, consisting of the following:

Proposed 2-Bedroom Cottage (Generating a flow of 1,100 litres per day)

Septic Tank

- one (1) two compartment precast concrete **septic tank** having a total capacity of **4,500 litres** equipped with an approved effluent filter on an outlet pipe, receiving sewage from the building and discharging effluent to the proposed subsurface sewage disposal system (a filter bed) described below by gravity;

Filter Bed

- one (1) raised **filter bed**, having a contact area of approximately **66 square metres**, and a loading area of approximately **35 square metres**, consisting of four (4) runs of 6 metres long 75 millimetre diameter distribution pipes, installed in a continuous 275 millimetre deep layer of stone over a minimum of 750 millimetre deep surface filter medium meeting grading requirements as per the "Code & Guide for Sewage Systems" under the Ontario Building Code complete with a **286 square metres** soil mantle of percolation time, T of 5 to 10 minutes per centimetre and at least 300 millimetre in depth extending at over 15 metres beyond the outer distribution pipes in the direction in which the effluent from the filter bed will move laterally.

including all appurtenances essential for the proper operation of the aforementioned sewage works;

all in accordance with the Application for Approval of Sewage Works submitted by Mike Vaughan, of Van Harten Surveying Inc., and signed by Ottavio DiPaolo, Owner, dated October 04, 2011 and all supporting documentation and information.

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

"Approval" means this Environmental Compliance Approval, including the application and supporting documentation listed herein;

CONTENT COPY OF ORIGINAL

"*Director*" means any *Ministry* employee appointed by the Minister pursuant to Section 5 of the *Act*;

"*District Manager*" means the District Manager of the Guelph District Office of the Ministry;

"licensed installer" means a person who holds a licence under Article 2.12.3.1 of the Ontario Building Code;

"*Ministry*" means the Ontario Ministry of the Environment;

"*Owner*" means Ottavio DiPaolo, and includes his successors and assignees;

"*Professional Engineer*" means a person entitled to practise as a Professional Engineer in the Province of Ontario under a licence issued under the Professional Engineers Act;

"*Rated Capacity*" means the *Average Daily Flow* for which the *Works* are approved to handle;

"*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 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

1.1 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.

1.2 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*, the application for approval of the *Works* and the submitted supporting documents and plans and specifications as listed in this *Approval*.

1.3 Where there is a conflict between a provision of any submitted document 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 listed submitted documents, the document bearing the most recent date shall prevail.

1.4 Where there is a conflict between the listed 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.

1.5 The requirements of this *Approval* are severable. If any requirement of this *Approval*, or the application of any requirement of this *Approval* to any circumstance, is held invalid or unenforceable, the application of such requirement to other circumstances and the remainder of this *Approval* shall not be affected thereby.

2. EXPIRY OF APPROVAL

2.1 The approval issued by this *Approval* will cease to apply to those parts of the *Works* which have not been constructed within **five (5) years** of the date of this *Approval*.

3. CHANGE OF OWNER

3.1 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*; 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. CONSTRUCTION

4.1 The *Owner* shall ensure that the construction of the works is supervised by a *licensed installer*, as defined in the Ontario Building Code or a *Professional Engineer*, as defined in the Professional Engineers Act.

4.2 Upon construction of the works, the *Owner* shall prepare a statement, certified by a licensed installer or 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 and staff of the local municipality.

5. OPERATIONS AND MAINTENANCE

5.1 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 and are not used for any purpose other than sewage disposal.

5.2 In the event a break-out is observed from a bed, the *Owner* shall do the following:

(a) sewage discharge to that subsurface disposal system shall be discontinued;

(b) incident immediately reported verbally to the Spills Action Centre (SAC) at (416) 325-3000 or 1-800-268-6060;

(c) followed by a written report to the *District Manager* within **one (1) week** of the break-out;

(d) 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

(e) sewage generated at the site shall be safely collected and disposed of through a licensed waste hauler to an approved sewage disposal site.

6. SOURCE WATER PROTECTION

6.1 The *Owner* shall, within **sixty (60) calendar days** of the Minister of the Environment posting approval of a *Source Protection Plan* on the environmental registry established under the Environmental Bill of Rights, 1993 for the area in which this *Approval* is applicable, apply to the *Director* for an amendment to this *Approval* that includes the necessary measures to conform with all applicable policies in the approved *Source Protection Plan*.

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 the *Works* are constructed in a timely manner so that standards applicable at the time of *Approval* of the *Works* are still applicable 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 this *Approval* and continue to operate the *Works* in compliance with it.

4. Condition 4 is included to ensure that the *Works* are constructed, and may be operated and maintained such that the environment is protected and deterioration, loss, injury or damage to any person or property is prevented.

5. Condition 5 is included to require that the *Works* be properly operated and maintained such that the environment is protected.

6. Condition 6 is included to ensure that the works covered by this *Approval* will conform to the significant threat policies and designated Great Lakes policies in the *Source Protection Plan*.

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 16th day of November, 2011

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

AA/

c: District Manager, MOE Guelph District Office
Mike Vaughan, Van Harten Surveying Inc.
Brian Wolfe, Property Superintendent, Grand River Conservation Authority.

