



Ministry  
of the  
Environment

Ministère  
de  
l'Environnement

CERTIFICATE OF APPROVAL  
MUNICIPAL AND PRIVATE SEWAGE WORKS  
NUMBER 3243-6HWSZ8  
Issue Date: November 30, 2005

Hampstock Developments Inc.  
1051 Tapscott Road, Scarborough  
Toronto, Ontario  
M1X 1A1

Site Location: Imagination Residential Subdivision, Phase 1 (18T-98016)  
Lot 5, Concession 3  
Ajax Town, Regional Municipality of Durham, Ontario

*You have applied in accordance with Section 53 of the Ontario Water Resources Act for approval of:*

**stormwater management system** to be constructed on the southwest corner of Williamson Drive and Gillett Drive intersection, to provide water balance to West Woodlot for both the interim and ultimate development conditions and service the Imagination Residential Subdivision - Phase 1 development, in the Town of Ajax, Regional Municipality of Durham, as part of the servicing scheme, comprising the following:

- One (1) submerged **exfiltration trench** with a total length of 150 metres along the east side of Gillett Drive complete with a 300 mm perforated pipe, 50 mm diameter clear stone and 150mm layer of grassed topsoil; and
- external storm water drainage collected in a **swale system** (on the west and north side of the exfiltration trench) discharging into a temporary storm sewer (300 mm diameter) under Gillett Drive and the exfiltration trench with the flow dispersed to the West Woodlot via a flow spreader, located on the east side of the exfiltration trench, ultimately discharging into Lake Ontario via overland flow into West Woodlot, draining into Carruther's Creek;

all in accordance with the application dated September 21, 2005 and received on October 3, 2005, and all supporting documentation and information including design brief, final plans and specifications prepared by R.T. Sabourin, P.Eng. and Geof Nicholson, C.E.T, Sabourin Kimble & Associates Ltd.

*For the purpose of this Certificate of Approval and the terms and conditions specified below, the following definitions apply:*

1. "**Certificate**" means this entire Certificate of Approval document, issued in accordance with Section 53 of the *Ontario Water Resources Act*, and includes any schedules;
2. "**Ministry**" means the Ontario Ministry of the Environment;
3. "**Owner**" means the Hampstock Developments Inc., and includes **its** successors and assignees; and
4. "**Works**" means the sewage works described in the *Owner's* application, this *Certificate* and in the supporting documentation referred to herein, to the extent approved by this *Certificate*.

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

## TERMS AND CONDITIONS

### **1. GENERAL CONDITION**

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 *Certificate* 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 *Certificate*, the application for approval of the works and the submitted supporting documents and plans and specifications as listed in this *Certificate*.

1.3 Where there is a conflict between a provision of any submitted document referred to in this *Certificate* and the Conditions of this *Certificate*, the Conditions in this *Certificate* 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 *Certificate* are severable. If any requirement of this *Certificate*, or the application of any requirement of this *Certificate* to any circumstance, is held invalid or unenforceable, the application of such requirement to other circumstances and the remainder of this *Certificate* shall not be affected thereby.

## **2. EXPIRY OF APPROVAL**

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

## **3. OPERATION AND MAINTENANCE**

3.1 The *Owner* shall make all necessary investigations, take all necessary steps and obtain all necessary approvals so as to ensure that the physical structure, siting and operations of the stormwater *Works* do not constitute a safety or health hazard to the general public.

3.2 The *Owner* shall ensure that sediment and excessive decaying vegetation are removed from the above noted stormwater management system at least once a year to prevent the excessive build-up of sediment and/or decaying vegetation to avoid any reduction of infiltration trench's permeability.

3.3 The *Owner* shall prepare operational manual which should include, but not limited to, frequency and method of clean-out of infiltration trench and associated stormwater management facilities within six (6) months from the date of issuance of this Certificate of Approval and keep it up to date. Upon request, the *Owner* shall make the manual available for inspection by *Ministry* personnel and furnish a copy to the *Ministry*.

3.4 The *Owner* shall conduct investigations to verify the infiltration rates in the infiltration trench, once every four months, and after each significant storm event.

*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 *Certificate* 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 *Certificate* the existence of this *Certificate*.

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 3.1 is imposed because it is not in the public interest for the Director to approve facilities which, by reason of potential health and safety hazards do not generally comply with legal standards or approval requirements falling outside the purview of this *Ministry*.

4. Condition 3.2 is included as regular removal of sediment and excessive decaying vegetation from this approved stormwater management system are required to mitigate the impact of sediment and/or decaying vegetation on the permeability of the infiltration trench. It is also required to ensure that adequate storage is maintained in the stormwater

management facility at all times as required by the design.

5. Conditions 3.3 and 3.4 are included to ensure that the stormwater management facility is operated and maintained to function as designed.

*In accordance with Section 100 of the Ontario Water Resources Act, R.S.O. 1990, Chapter 0.40, as amended, 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 101 of the Ontario Water Resources Act, R.S.O. 1990, Chapter 0.40, provides that the Notice requiring the hearing shall state:*

1. The portions of the approval or each term or condition in the 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 Certificate of Approval number;
6. The date of the Certificate of Approval;
7. The name of the Director;
8. The municipality within which the works are located;

*And the Notice should be signed and dated by the appellant.*

*This Notice must be served upon:*

The Secretary\*  
Environmental Review Tribunal  
2300 Yonge St., 12th Floor  
P.O. Box 2382  
Toronto, Ontario  
M4P 1E4

AND

The Director  
Section 53, *Ontario Water Resources 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) 314-4600, Fax: (416) 314-4506 or [www.ert.gov.on.ca](http://www.ert.gov.on.ca)**

*The above noted sewage works are approved under Section 53 of the Ontario Water Resources Act.*

DATED AT TORONTO this 30th day of November, 2005

Aziz Ahmed, P.Eng.  
Director  
Section 53, *Ontario Water Resources Act*

RS/  
c: District Manager, MOE York-Durham District Office  
R.T. Sabourin, P.Eng., Sabourin Kimble & Associates Ltd.  
Geof Nicholson, C.E.T., Sabourin Kimble & Associates Ltd.