

File Number: D07-16-03-0025

Date: October 21 2008

Director,
Environmental Assessment and
Approvals Branch
Ministry of the Environment
2 St. Clair Avenue West
Floor 12A
Toronto, Ontario
M4V 1L5

Dear Sir/Madam

Re: Direct Submission
Kanata Lakes Stormwater Management Facility (Beaver Pond)
City of Ottawa
Application for approval of Municipal Sewage Works

This application is for a Stormwater Management facility, which was constructed in 1987 pursuant to the requirements of a Subdivision Agreement between Campeau Corporation and the former City of Kanata, now City of Ottawa. A Permit to Take Water 85P4010 was obtained for the construction of the pond. Please refer to the enclosed letter from IBI Group for further detail regarding the history of the pond.

This application is being made due to a condition of Certificate of Approval 3666-7FFRAG, which was issued on August 28, 2008 for storm sewer works which outlet to this Stormwater Management Facility, which requires confirmation that this facility has a COA issued under section 53 of the Ontario Water Resources Act. A search of documentation by the developer KNL Developments Inc., who are the assigns to Campeau Corporation, the City, and Mr C. Goulet District Engineer for the Ottawa District MOE office, has resulted in only a reference to the Permit to Take Water.

Mr Goulet has met with KNL Developments, their Engineering Consultant IBI Group and has exchanged numerous emails and telephone calls with the City regarding this matter. Upon his recommendation we are submitting the following application and documentation.

Enclosed for your review are the following:

1. Ministry of the Environment Applications,
2. Legal Plan
3. Drawing- Stormwater Drainage Area Plans – Dwgs 3433-LD, 5001 & 5004 dated (06/06/15) In Kanata Lakes North Serviceability Study. ← dated June 2006 by IBI
4. Drawing- Master Plan – Dwg 3433-LD, 5002 dated (06/06/15)
5. Kanata Lakes North Serviceability Study by Cummings Cockburn Limited dated November 2002
6. Kanata Lakes Dam & Outlet Structure Operation and Maintenance Manuals, by Oliver, Mangione, McCalla and Associates, dated April 1990
7. Kanata Lakes, Beaver Pond, Urban Stormwater Quality Control, by Cumming Cockburn Limited, dated November 1994
8. Letter in support of application by IBI Group dated 2008-10-09
9. Ontario Municipal Board Decision Order 0368 dated Feb. 6 2006
10. Processing Fee.

For further information, please contact Stuart Moxley at (613) 580-2424, ext.27603 or the undersigned at extension 27884

Sincerely,



Guy Bourgon P. Eng
Program Manager, Infrastructure Approvals West
Infrastructure Approvals Division
Infrastructure Services and Community Sustainability
Planning Branch

Attach.

cc: District Manager, MOE Ottawa District Office
Linda Carkner, Program Manager, Utility Development Coordinator, IMD (MC 26-61) / L
Stuart Moxley Approvals Officer
M Jarvis KNL Developments - letter
L Erion IBI Group

Ce formulaire est disponible en français

For Office Use Only			
Reference Number	Payment Received \$	Date (y/m/d)	Initials

General Information and Instructions
General:

Information requested in this form is collected under the authority of the *Ontario Water Resources Act*, R.S.O. 1990 (OWRA) and the *Environmental Bill of Rights*, C. 28, Statutes of Ontario, 1993, (EBR) and will be used to evaluate applications for approval of municipal and private sewage works as required by Section 53 (OWRA).

Instructions:

- When completing this form, please refer to the "Guide for Applying for Approval of Municipal and Private Water and Sewage Works, Sections 52 and 53, OWRA" (referred to as the Guide) and "Guide - Application Cost for Sewage Works, S. 53, OWRA." Questions regarding completion and submission of the application should be directed to the Environmental Assessment & Approvals Branch, 2 St. Clair Avenue West, Floor 12A, Toronto, Ontario, M4V 1L5, telephone number 1-800-461-6290 or (416)314-8001, or to your local District Office of the Ministry of the Environment.
- This form must be completed with respect to all the requirements of the Guide in order for it to be considered as an application for approval. **INCOMPLETE APPLICATIONS WILL BE RETURNED TO THE APPLICANT.**
- A complete application consists of:
 - a completed and signed application form, including the attached "Costs for OWRA, S. 53 Application Fees - Supplement to Application for Approval";
 - all required supporting information identified in this form and the Guide, and
 - a certified cheque or money order, in Canadian funds, made payable to the *Minister of Finance* for the applicable application fee.
 The Ministry may require additional information during the technical review of any application accepted as complete.
- The original application, along with the supporting information and the application fee, must be sent to:
The Ministry of the Environment,
Director, Environmental Assessment and Approvals Branch,
2 St. Clair Avenue West, Floor 12A, Toronto, Ontario M4V 1L5.
A copy of the application and the supporting information must be sent to the local Ministry District Office which has jurisdiction over the area where the works are located.
- Information contained in this application is not considered confidential and will be made available to the public upon request. Information submitted as supporting information may be claimed as confidential but will be subject to the *Freedom of Information and Protection of Privacy Act* (FOIPPA) and EBR. If you do not claim confidentiality at the time of submitting the information, the Ministry may make the information available to the public without further notice to you.
- If the Client submits with the application a copy of their Master Business Licence (MBL) obtained from the Ministry of Consumer and Commercial Relations, the shaded sections within this form do not need to be completed. For additional information on the MBL please refer to the "Guide."

1. Client Information (Owner of works/facility)

Client Name (legal name of individual or organization as evidenced by legal documents)		Business Identification Number
City of Ottawa		
Business Name (the name under which the entity is operating or trading if different from the Client Name - also referred to as trade name)		
Client Type:		Activity Classification Code/Standard Industrial Classification Code (if unknown please complete Business Activity Description)
<input type="checkbox"/> Corporation	<input type="checkbox"/> Federal Government	
<input type="checkbox"/> Individual	<input checked="" type="checkbox"/> Municipal Government	
<input type="checkbox"/> Partnership	<input type="checkbox"/> Provincial Government	
<input type="checkbox"/> Sole Proprietor	<input type="checkbox"/> Other (describe):	
Business Activity Description (a narrative description of the business endeavour, this may include products sold, services provided or machinery/equipment used, etc.)		

2. Client Physical Address - Complete A, C and D or B, C and D

A. Civic Address- Street information (applies to an address that has civic numbering and street information includes street number, name, type and direction)		Unit Identifier (identifies type of unit, such as suite & number)	
110 Laurier Avenue West		4th Floor	
B. Survey Address (used for a rural location specified for a subdivided township, an unsubdivided township or unsurveyed territory)			
Lot and Conc.: used to indicate location within a subdivided township and consists of a lot number and a concession number.	Lot	Conc.	Part and Reference: used to indicate location within an unsubdivided township or unsurveyed territory, and consists of a part and a reference plan number indicating the location within that plan. Attach copy of the plan.
			Part
			Reference Plan
C. Municipality/Unorganized Township	County/District	Province/State	Country
Ottawa		ON	Canada
			Postal Code
			K1P 1J1
D. Telephone Number (including area code & extension)	Fax Number (including area code)	E-mail Address	
(613) 580-2424 ext.27884	(613) 560-6006	guy.bourgon@ottawa.ca	

3. Client Mailing Address - Complete A and C or B and C

A. Civic Address - Street information (includes street number, name, type and direction)		<input checked="" type="checkbox"/> Same as Client Physical Address	Unit Identifier (identifies type of unit, such as suite & number)	
B. Delivery Designator: <input type="checkbox"/> Rural Route <input type="checkbox"/> Suburban Service <input type="checkbox"/> Mobile Route <input type="checkbox"/> General Delivery		Delivery Identifier (a number identifying a Rural Route, Suburban Service or Mobile Route delivery mode)		
C. Municipality	Postal Station	Province/State	Country	Postal Code

4. Site Information - (location where activity/works applied for is to take place)

Site Name		MOE District Office		Legal Description (attach copy of a legal survey)	
Kanata Lakes SWM Pond		Ottawa		Part of lot7, con2 and part of lots6&7, con3	
A. Site Address - Street information (applies to an address that has civic numbering and street information - includes street number, name, type and direction)		<input type="checkbox"/> Same as Client Physical Address		Unit Identifier (identifies type of unit, such as suite & number)	
B. Survey Address (used for a rural location specified for a subdivided township, an unsubdivided township or unsurveyed territory) NOTE: Do not complete "B" if you completed "A."					
Lot and Conc.: used to indicate location within a subdivided township and consists of a lot number and a concession number.		Lot	Conc.	Part and Reference: used to indicate location within an unsubdivided township or unsurveyed territory, and consists of a part and a reference plan number indicating the location within that plan. Attach copy of the plan.	
		6&7	2&3	Part	Reference Plan
Non Address Information (includes any additional information to clarify clients' physical location)					
Geo Reference					
Map Datum	Zone	Accuracy Estimate	Geo Referencing Method	UTM Easting	UTM Northing
NAD83	18	metre	GPS	350340	5021330
Municipality/Unorganized Township		County/District		Postal Code	
Ottawa (former City of Kanata)					
Adjacent Land Use		Is the Site located in an area of development control as defined by the Niagara Escarpment Planning & Development Act (NEPDA)?			
<input type="checkbox"/> Industrial <input type="checkbox"/> Commercial <input checked="" type="checkbox"/> Recreational <input checked="" type="checkbox"/> Residential <input type="checkbox"/> Agricultural <input type="checkbox"/> Other(specify): _____		<input type="checkbox"/> Yes (If Yes, attach copy of NEPDA permit for the proposed activity/work) <input checked="" type="checkbox"/> No			
Is the Client the operating authority? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			Is the Client the owner of the land (site)? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
If No, attach the operating authority name, address and phone number.			If No, attach the owner's name, address and consent for the installation and operation of the facilities.		
Is the Site located on the Oak Ridges Moraine Conservation Area as defined by the Oak Ridges Moraine Conservation Plan (ORMCP, a regulation made under the Oak Ridges Moraine Conservation Act (ORMCA)?					
<input type="checkbox"/> Yes (If yes please attach proof of Municipal planning approval for the proposed activity/work) <input checked="" type="checkbox"/> No					

5. Project Technical Information Contact - Complete A, B, D and E or A, C, D, and E

A. Name Lance Erion, P.Eng		Company IBI Group		<input type="checkbox"/> Same as Client Name	
Contact Address B. Civic Address - Street information (includes street number, name, type and direction) 333 Preston St., Tower 1				<input type="checkbox"/> Same as Client Mailing Address	
				Unit Identifier (identifies type of unit, such as suite & number) Suite 400	
C. Delivery Designator: <input type="checkbox"/> Rural Route <input type="checkbox"/> Suburban Service <input type="checkbox"/> Mobile Route <input type="checkbox"/> General Delivery				Delivery Identifier (a number identifying a Rural Route, Suburban Service or Mobile Route delivery mode)	
D. Municipality Ottawa		Postal Station		Province/State ON	Country Canada
				Postal Code K1S 5N4	
E. Telephone Number (including area code & extension) (613) 225-1311 ext. 516		Fax Number (including area code) (613) 225-9868		E-mail Address lerion@ibigroup.com	

6. Project Information

Type of Application:		Current Certificate of Approval Number		Date of Issue (y/m/d)		Transfer of Review	
<input checked="" type="checkbox"/> New Certificate of Approval						<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
<input type="checkbox"/> Amendment to current Certificate of Approval							
Project Description Summary (If EBR is applicable, this summary will be used in the EBR posting notice)							
Kanata Lakes was constructed in the 1987. Kanata Lakes Stormwater Management Facility consists of two cells, Kizell Pond and Beaver Pond. Total drainage area tributary to the facility is 552ha. The facility provides water quality and quantity control.							
Project Name (Project identifier to be used as a reference in correspondence) Kanata Lakes SWM Facility		Receiver of Effluent Discharge Kizell Drain		Watershed Name Shirley's Brook			
Project Schedule							
Estimated date for start of construction/installation n/a				Estimated date for start of operation n/a			

7. Other Approvals / Permits

List all other environmental approvals/permits applied for related to this project or received in relation to this project under the <i>Environmental Protection Act</i> (discharges to air, waste management, etc.) and the <i>Ontario Water Resources Act</i> (water works).
Permit to take water (number 85P4010)

8. Public Consultation/Notification

Specify all public consultation/notification (such as public hearings, notification of First Nations, etc.) related to the project that has been completed or is in the process of being completed.
n/a

9. Environmental Bill of Rights Requirements

Is this a proposal for a Prescribed instrument under EBR? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If "Yes," is it excepted from public participation? <input type="checkbox"/> Yes <input type="checkbox"/> No	If it is excepted from public participation provide reason: <input type="checkbox"/> Equivalent Public Participation <input type="checkbox"/> Environmentally Insignificant Amendment or Revocation <input type="checkbox"/> Emergency <input type="checkbox"/> EAA or Tribunal Decision
Documentation is support of the above noted exception must be provided (refer to "Guide")		

10. Environmental Assessment Act (EAA) Requirements

The works for which this application is made have fulfilled all requirements of the EAA through the completion of:
 Class Ea for Municipal Water and Wastewater Project has been completed in accordance with the procedure set out in:
 Schedule A Schedule B Schedule C

The works are exempt from requirements of the EAA under:
 Section _____ of the Ontario Regulation No. _____ Exemption Order

If Regulation or Exemption Order does not refer directly to these works, state in covering letter or other document why it does apply to the works.

The works are proceeding in accordance with the Environmental Assessment Process Approval Notice specified below:


The works are not subject to EAA for the reason specified below:
Constructed in 1987 prior to establishment of EAA.

11. Supporting Information Checklist - This is a list of all supporting information to this application and is subject to the FOIPPA and EBR.

Supporting information	Attached		Reference	Can be disclosed	
General					
Pre-application consultation record	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No		<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Proof of Legal Name of Client	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Client is a Municipality	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Copy of NEPDA Permit	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No		<input type="checkbox"/> Yes	<input type="checkbox"/> No
Name, Address and Phone Number of the Operating Authority	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Client is Owner and Operating Authority	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Name, Address and consent of land/site owner for the installation/construction and operation of the works/facility	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No		<input type="checkbox"/> Yes	<input type="checkbox"/> No
Documentation in support of EBR Public Participation Exception	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No		<input type="checkbox"/> Yes	<input type="checkbox"/> No
Proof of Public Consultation/Notification	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No		<input type="checkbox"/> Yes	<input type="checkbox"/> No
Financial Assurance	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No		<input type="checkbox"/> Yes	<input type="checkbox"/> No
Technical					
Detailed Description of the Proposed Works	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Kanata Lakes Dam & Outlet Structure Operation and Maintenance Manual (April 1990)	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Environmental Study Report (ESR)	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No		<input type="checkbox"/> Yes	<input type="checkbox"/> No
Preliminary Engineering Report	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Master Drainage Plan Stormwater Management City of Kanata (April 1984)	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Site Plan	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Attachment 1	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Design Brief/Report	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No		<input type="checkbox"/> Yes	<input type="checkbox"/> No
Hydraulic and Process Calculations	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No		<input type="checkbox"/> Yes	<input type="checkbox"/> No
Final plans and Specifications	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No		<input type="checkbox"/> Yes	<input type="checkbox"/> No
Influent Sewage Quantity and Quality Characteristics	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No		<input type="checkbox"/> Yes	<input type="checkbox"/> No
Process Sludge Handling Program	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No		<input type="checkbox"/> Yes	<input type="checkbox"/> No
Process /Effluent Monitoring Program	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No		<input type="checkbox"/> Yes	<input type="checkbox"/> No
Site and Soil Assessment Report	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No		<input type="checkbox"/> Yes	<input type="checkbox"/> No
Environmental Impact Analysis (ground water)	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No		<input type="checkbox"/> Yes	<input type="checkbox"/> No
Environmental Impact Analysis (surface water)	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No		<input type="checkbox"/> Yes	<input type="checkbox"/> No
Environmental Impact Analysis (odour and noise)	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No		<input type="checkbox"/> Yes	<input type="checkbox"/> No
Final Effluent Criteria Accepted by Regional Office of the Ministry	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No		<input type="checkbox"/> Yes	<input type="checkbox"/> No
Stormwater Management Report	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Kanata Lakes North Serviceability Study (June 2005)	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Other Attached Information	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Legal Plan, Attachment 2	<input type="checkbox"/> Yes	<input type="checkbox"/> No

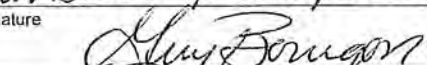
13. Statement of Client

I, the undersigned hereby declare that, to the best of my knowledge, the information contained herein and the information submitted in support of this application is complete and accurate in every way and that the Project Technical Information Contact identified in section 5 of this form is authorized to act on my behalf for the purpose of obtaining approval under Section 53 of the OWRA for the sewage works identified herein.

Name (please print) Guy Bourgon, P. Eng.	Title PROGRAM MANAGER, CITY OF OTTAWA
Signature 	Date (y/m/d) 2008/10/21

14. Statement of Municipality

I, the undersigned hereby declare on behalf of the Municipality, that the Municipality has no basic objection to the construction of the works in the Municipality.

Name and Title (please print) Guy Bourgon, P. Eng., PROGRAM MANAGER	Name of Municipality CITY OF OTTAWA
Signature 	Date (y/m/d) 2008/10/21