

September 06, 2016

File No. 115157

Triton Engineering Services Limited  
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Attention: Christine Furlong, P.Eng.  
Subject: Town of Erin Urban Centre Wastewater Servicing  
Class Environmental Assessment Phases 3 and 4 – Progress Report August  
2016

We are pleased to report progress on the above-noted study during the month of August 2016. Work continued on all planned work activities during August as follows:

### **Public Consultation**

During this phase the following was undertaken:

- Our team continued to receive communications through the established email link on the Town website and responses are being issued on an ongoing basis
- Media releases in the form of letters to landowners and interested parties and a website notice were issued to inform the public about the dye testing in the West Credit River scheduled to take place on August 17, 2016. The testing was delayed due to high flows in the river and notifications again issued prior to the testing on August 25, 2016.
- A project update notice was developed to be issued to PLC members for issuance September 6, 2016. Several members had asked for an update as it has been approximately 3 months since any project meetings. The project update is attached to this monthly report.

### **Technical Work**

During this phase the following was undertaken:

- Work continued on all technical memorandums delineating the planned extent of the service area within the existing communities, the capacity needed to service existing communities and the maximum available capacity based on the discharge limits for the West Credit River, as well as the identification and evaluation of alternative collection systems. It is anticipated these will all be brought to a conclusion shortly for peer review by Triton and presentation to the Core Management Team.

### **Environmental Work**

During this phase the following was undertaken:

- The peer review of the 7Q20 flow in the West Credit River remained ongoing and is expected to be completed early September 2016.

- Dye testing of the West Credit River was successfully completed on August 25, 2016. Analysis for the Assimilative Capacity Study (ACS) update is now underway.

### **Project schedule**

The project work plan required considerable survey and analysis work during the spring and summer of 2016. This work is nearing completion and through the coming months will be reviewed and discussed by the Core Management Team and Public Liaison Committee before a planned Public Information Meeting (PIC) late November 2016. During August the project has slipped slightly behind schedule due to coordination issues with collection system vendors and in determining the discharge capacity of the West Credit River. We anticipate that we will recover this time during September 2016. The project goal remains to hold a PIC late November and close out Phase 2 by the end of 2016.

Please do not hesitate to contact us if you have questions or require clarification.

Sincerely,

**AINLEY & ASSOCIATES LIMITED**



Joe Mullan, P.Eng.  
Project Manager

Encl.

## Christine Furlong

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**From:** Dave Hardy <davehardy@hardystevenson.com>  
**Sent:** September-06-16 12:52 PM  
**To:** Allan.Alls@erin.ca; abruceadonaldson@aol.com; dave@sep-tech.ca; gdfysh@gmail.com; revellid@hotmail.com; mensaerik@gmail.com; jamiecheyne01@gmail.com; jaymowat@sympatico.ca; wintersinger1947@gmail.com; justin@copperhilldevelopments.com; linda@conceptadvertising.com; lloyd.turbitt@sympatico.ca; mrogato@solmar.ca; melodie.rose.1@gmail.com; nancy@bsrd.com; sales@pangaeasciences.com; valerie.bozanis@gmail.com; bhalfpenny@killamproperties.com; dina.lundy@erin.ca  
**Cc:** Christine Furlong; Dave Hardy; Noah Brotman; mullan@ainleygroup.com; scott@ainleygroup.com  
**Subject:** Town of Erin WW Class EA – PLC Update



### Town of Erin WW Class EA – PLC Update

Welcome back from what we hope has been a relaxing and fun summer for everyone. This email provides a status update of the progress on the Erin Wastewater Servicing Class EA.

Throughout the summer our team has been hard at work on a number of technical studies that are key components of the Class EA process. Our primary focus has been on the following activities:

1. Completing the septic survey of systems in Erin.
2. Completing a detailed topographical survey of the study area
3. Identifying collection system alternatives
4. Identifying potential wastewater treatment plant sites
5. Completing a peer review of the 7Q20 flows in the West Credit River
6. Completing the Rhodamine WT dye study in order to determine hydrologic characteristics of the West Credit River that will be used in evaluating discharge options for the wastewater treatment facility.

At this time, we are pleased to report that the field work for these tasks have been completed and we are now analysing the new information, assessing potential sewage flows from the existing communities and analysing collection system alternatives.

The focus of the next Public Liaison Committee (PLC) meeting will be on providing you with updates and obtaining your comments about the revised CVC flow data and the assimilative capacity study. We will also look at the extent of the existing communities to be serviced and the potential service population. Your comments on these matters will also be important.

Once we have completed our associated technical memos on the septic systems, updated river flow and assimilative capacity, and collection system alternatives, the Core Management Team (CMT) will review and comment on the technical memos. The technical memos will remain in draft form through submission to Council, and to you as PLC members for comment. Thereafter, our team will prepare for the first Public Information Centre (PIC) still planned for November 2016. We will be reviewing PIC info with you before we finalize the PIC approach.

After receiving all comments through the PIC process, we will close out Phase 2 of the study which will define the extent of the service area including existing communities and areas for planned growth. As a heads up to future activities, starting next year we will start to define and analyse treatment processes and sites and effluent discharge alternatives. We encourage all questions and comments. If you have any further questions, please send a message to the project email address: [erin.urban.classea@ainleygroup.com](mailto:erin.urban.classea@ainleygroup.com)