



MEDIA RELEASE

Re: Rhodamine Tracing Dye Study in the West Credit River

The Town of Erin is currently undertaking a Class Environmental Assessment for Urban Centre Wastewater Servicing for the communities of Hillsburgh and Erin Village. As part of this study, Hutchinson Environmental Sciences Ltd. (HESL) will be conducting a Rhodamine WT dye study on the West Credit River to determine hydrologic characteristics of the river in the vicinity of 10th Line and Winston Churchill Boulevard. The results of this testing will assist the project team in evaluating discharge options for a wastewater treatment facility.

Rhodamine WT dye is the preferred dye tracer for use in hydrologic studies. At the concentrations to be used in this study, it is non-toxic to humans and aquatic life. The dye tracer will cause the water in the West Credit River to have a pink coloration at the site of injection (10th Line and Winston Churchill Boulevard). This effect will become diluted and much less distinct with distance from the study site (e.g., by 1.5 km downstream, at Winston Churchill Boulevard and Shaws Creek Road, respectively). The dye will no longer be visible approximately six hours after being placed in the river. Credit River Conservation and the Ministry of Environment and Climate Change are both aware of the testing program.

The study will take place on, or around August 17 to 19, 2016 from approximately 9:00 am to 5:00 pm.

Should you have any questions or concerns, please contact:

Gary Scott, P.Eng.

Ainley Group (Consultant technical lead on the project)

Tel: (905) 767-1284

Email: scott@ainleygroup.com

Christine Furlong, P.Eng.

Triton Engineering Services Limited (Engineering Consultants for the Town of Erin)

Tel - (519) 843-3920

Email: cfurlong@tritoneng.on.ca

Tara Roumeliotis, P.Eng.

Hutchinson Environmental Sciences Ltd.

Tel: (519) 576-1711 ext.301

Email: tara@environmentalsciences.ca

