



Save the Date!

Thursday, July 18, 2013

Rural Stormwater Management Model Project

Technical Workshop

There will be a **technical workshop** on **Thursday, July 18, 2013** to discuss the development of a Rural Stormwater Management Model.

Where: Banquet Hall at REACH (Regional Equine and Agricultural Centre of Huron Inc.), 169 Beech Street • Clinton, Ontario

When: Thursday, July 18, 2013

Registration: 8:30 a.m.

Morning (including background on the project): 8:45 a.m. – 12 noon

Optional Light Lunch (\$15*): 12 noon

Afternoon (featuring technical discussion on the development of the model): 1 p.m. – 2:45 p.m.

Who might attend? Anyone can attend – The day may be of interest to engineering consultants; drainage contractors; researchers; stewardship professionals; farmers and other rural landowners; interested citizens; First Nations; municipalities; governmental agencies and departments; and local non-governmental organizations.

Please contact Alec Scott of the Ausable Bayfield Conservation Authority (E-mail: ascott@abca.on.ca; Telephone: 519-235-2610 or toll-free 1-888-286-2610) for more details, or if you wish to be included for upcoming notices about this workshop. You are also invited to subscribe to the Rural Stormwater Management Model Newsletter at this link: <http://eepurl.com/ALRLD>. See our first newsletter at: <http://eepurl.com/AJx4f>

The project partners hope to provide opportunities to attend the workshop in person or to hear the presentations via web/teleconference. Please RSVP to Alec Scott, in advance (by July 12, if possible), using the registration form on the Ausable Bayfield Conservation website:

<http://www.abca.on.ca/downloads/Registration-Form-Technical-Workshop-RSWMM-AR.pdf>

* There is no cost to attend the workshop other than lunch option

Background on the Rural Stormwater Management Model Project:

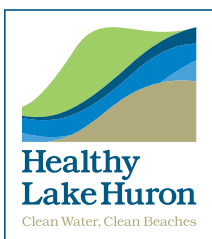
- Advanced computer modelling to manage stormwater is common in urban areas but managing rural runoff with software and event-based modelling is much less common for rural areas and it is needed for those who work in soil and water conservation.
- A partnership of government, environment, health, and landowners along Lake Huron's southeast shores (www.healthylakehuron.ca) is in its second and final full year of a project to develop this model.
- Funding has been provided by the Ontario Ministry of Environment Showcasing Water Innovation program and the *Healthy Lake Huron: Clean Water, Clean Beaches* partners.
- The consulting team assisting with model development is a cooperative effort of an Ontario firm and a Minnesota firm.
- The pending model is to be used with PCSWMM software which is compatible with SWMM software used by the United States Environmental Protection Agency.

As part of developing and testing the model, the scientific outcomes of this project will include:

- Better data through the installation of five new or upgraded monitoring stations in five priority watersheds;
- Increased understanding of rural flow systems;
- More systematic understanding of the impacts of best management practices – determining which projects work best, in which areas, and at what scale.

The project will benefit society by making it possible for stewardship professionals, working with landowners, to identify and implement the most effective projects to reduce impacts on lakes and rivers, reduce health risks, reduce storm runoff, preserve topsoil and limit soil erosion, and optimize use of limited funding.

The project shows a collaborative integrated watershed management model in action through the pooling of resources and the sharing of information.



Rural Stormwater Management Model Project
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