

Municipal Drains and Provincial Highways Seminar

Thursday, October 29, 2009 - 1:00 to 4:00 p.m.

Best Western Royal Brock Hotel and Conference Centre (formerly the Ramada Inn)
Guelph, Ontario

As a Drainage Engineer, have you had to plan, design and ultimately construct a municipal drain in a provincial highway right-of-way or under a provincial highway? Where in the provincial highway right-of-way can a municipal drain be located? What Ministry of Transportation drainage policies, design criteria and construction practices apply to the design and construction of a municipal drain in the highway right-of-way? How do you determine the outlet assessment amount to attribute to MTO lands? Who do you contact in MTO to get direction or information? If you have been in this situation and have been unsure of the answers to these and other questions, then this seminar is for you.

Mr. Art Groenveld, Senior Drainage Engineer and Dr. Hani Farghaly, Senior Hydrotechnical Engineer from the Ministry of Transportation, Design and Contract Standards Office are presenting this very informative seminar for all Drainage Engineers in the province.

During this time, the speakers will:

- Provide you with a drainage management overview from the perspective of the Ministry of Transportation;
- Show you the tools and resources available from the Drainage and Hydrology Web Page and also other applicable resources available from other web pages such as the Ontario Provincial Standards;
- Illustrate to you how the ministry's drainage policy and the requirements under the Drainage Act can be harmonized;
- Identify the ministry's design requirements for drainage works in the highway corridor and the impacts that these requirements will have on your municipal drain designs;
- Identify the ministry's drainage construction requirements in light of the ministry's new requirements for drainage construction specifications, certified pipe products and post installation inspections that may have an impact on your municipal drain construction contracts;
- Introduce MAGPIPES a new software tool for the design of culverts and sewers based on service, durability, hydraulic and structural needs; and
- Give you a better understanding from a Drainage Engineer's perspective of how to coordinate your municipal drain designs and construction needs with the ministry's drainage designs and construction needs.

This is a great opportunity for all Drainage Engineers to learn about the many Ministry of Transportation's drainage policy, design and construction direction changes that may affect municipal drain designs on provincial highway corridors. Make your plans now to be there on October 29, 2009 from 1:00 to 4:00 p.m. at the Best Western, Guelph, Ontario.