REGISTRATION

Pre-registration is required!
There is $25.00 cost to participants. How to pre-register:
• Go to the ECWRPC website www.ecwrpc.org and click on the pre-registration link OR
• Email Erin at ebonnin@ecwrpc.org with name, address, phone #, and e-mail address OR
• Call Erin at (920)-751-4770

Registration and payment MUST be received no later than October 6th, 2014.
What is Karst?

"Karst" is a landscape created when water dissolves rocks such as dolomite and some limestones. The rocks are dissolved along fractures and create sinkholes, caves and other conduits. Water moves readily through these openings, carrying sediment, nutrients, pathogens and other pollutants directly into our groundwater. These environments are very prevalent within Northeast Wisconsin and many of population centers lie within these zones. In several known cases, these karst sinkholes and local groundwater resources are impacted (or will potentially be impacted) as urban development and stormwater infrastructure are constructed.

AGENDA

9:00 a.m. REGISTRATION

9:30 a.m. WELCOME & INTRODUCTIONS
Eric Fowle AICP, Exec. Director, ECWRPC
Angela Pierce, Natural Resource Planner, BLRPC
Kevin Erb, CPD Training Coordinator, UW Extension

9:35 a.m. UNDERSTANDING KARST AND KARST ISSUES IN NORTHEAST/EASTERN WISCONSIN
Maureen Muldoon, Assoc. Professor Hydrology & Env. Geology, UW-Oshkosh

10:15 a.m. KARST AND STORMWATER: UNDERSTANDING THE REGULATIONS
Mary Ellen Vollbrecht, Drinking Water & Groundwater Program Manager, Wisconsin DNR
Brian Austin PE, Underground Injection Control Coordinator, Wisconsin DNR
TBD - Wisconsin DNR Runoff Management Section

11:00 a.m. BREAK

11:10 a.m. TOWN OF GREENVILLE CASE STUDY
Chris Pagels PE, Stormwater Utility Superintendent, Town of Greenville
Tim Roach, Outagamie County Zoning Department

11:40 a.m. A LOCAL APPROACH TO KARST AND STORMWATER IN URBAN AREAS
Greg Coulthurst, Door County SWCD

12:45 p.m. MAPPING TOOLS FOR LOCATING KARST FEATURES: GEOPHYSICAL AND LIDAR
Dave Hart, Hydrogeologist, WGNHS
Steven Mauel, GIS Specialist, WGNHS

1:45 p.m. BREAK

1:55 p.m. HOW ARE OTHER MUNICIPALITIES HANDLING THE ISSUE?
TBD - Tentative speaker from Minnesota through live internet connection.

2:25 p.m. PANEL DISCUSSION - NEXT STEPS IN MOVING FORWARD
Eric Fowle, ECWRPC
Angela Pierce, BLRPC

3:00 p.m. ADJOURN

This workshop will provide elected officials, planning and public works staff, consultants, and stormwater engineers, with background information on karst features, as well as the state of current stormwater ‘best practices’ that should be considered in both urban and rural environments.

A conference fee of $25.00 per person (includes coffee/rolls and buffet lunch) will be required in advance. See registration information on back.