

MODELING & ANALYSIS TOOLS FOR NONPOINT SOURCE IMPLEMENTATION TRAINING SESSIONS

The Wisconsin Department of Natural Resources is pleased to offer seven training sessions on *Modeling & Analysis Tools for Nonpoint Source Implementation*. The training will give an overview of the various models available to assist with nonpoint source implementation planning, evaluation, and reporting. Greater detail will be provided on DNR's EVAAL model, EPA's STEPL model, DNR's Healthy Watersheds Assessment, and use of DNR's online spatial data viewers. The focus will be on what is needed for input to those models, where to get it, and model parameter selection. The format will be presentations with ample opportunity for discussion and questions (hands-on instruction will not be provided). Each session will start at 9 am and end at 3 pm. There is no registration fee and lunch will be provided. Reserve your spot by emailing dnrwqm@wisconsin.gov with your name and desired location at least one week prior to the date of your session.

TRAINING DATES & LOCATIONS

| Date | Location | Address |
|--------------------------------|--|---|
| Tuesday January 20, 2015 | UW-Extension Jefferson County Rooms 8 & 9 | 864 Collins Road Jefferson, WI 53549 |
| Wednesday January 28, 2015 | St. Croix County Ag and Ed Center | 1960 8th Avenue Baldwin, WI 54002 |
| Thursday February 5, 2015 | Brown County Ag & Extension Center Room 114 | 1150 Bellevue Street Green Bay, WI 54302 |
| Wednesday February 11, 2015 | Washington Co. Government Center Room 1020/1026 | 432 E. Washington Street West Bend, WI 53095 |
| Wednesday February 18, 2015 | Portage County Annex First Floor, Rooms 1 & 2 | 1462 Strongs Avenue Stevens Point, WI 54481 |
| Thursday February 19, 2015 | Northern Great Lakes Visitor Center Multipurpose Room | 29270 County Highway G Ashland, WI 54806 |
| Wednesday February 25, 2015 | University of Wisconsin – Richland Melvin Hall, Pippin Conf. Center | 1200 Highway 14 West Richland Center, WI 53581 |



PRELIMINARY AGENDA

| MORNING |
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| Impaired Waters & TMDLs <ul style="list-style-type: none">- Overview of the DNR's impaired waters program and how impairments are addressed through TMDLs and other nonpoint source implementation plans |
| Nonpoint Source Implementation & the 9 Key Elements <ul style="list-style-type: none">- Overview of format of nonpoint source implementation plans and EPA's 9 key elements for watershed-based plans; overview of Adaptive Management and Water Quality Trading |
| Comparison of Available Models <ul style="list-style-type: none">- Discussion and comparison of models available for nonpoint source pollution assessment and planning including: SPARROW, PRESTO, SWAT, BARNY, EVAAL, STEPL, Snap-Plus, and more |
| DNR Web Maps & Online Data <ul style="list-style-type: none">- Demonstration of information and data available through DNR's online web maps |
| LUNCH 12 PM – 1 PM |
| AFTERNOON |
| Healthy Watersheds Assessment <ul style="list-style-type: none">- Overview and demonstration of DNR's Healthy Watersheds Assessment report and maps |
| EVAAL – Erosion Vulnerability Assessment for Agricultural Lands <ul style="list-style-type: none">- Discussion of methods applied, where to obtain input datasets, input data processing, and scenario development |
| STEPL – Spreadsheet Tool for Estimating Pollutant Loads <ul style="list-style-type: none">- Discussion of methods, BMPs available, where to obtain input data, parameter selection, and load reduction reporting for grant requirements |
| Discussion/Questions |

These training sessions are being partially funded by a Challenge.gov award supported by a partnership of US Federal Agencies and other stakeholders including the White House Office of Science and Technology Policy, USEPA, USDA, NOAA, USGS, Tulane University, and the Everglades Foundation.

Questions? Contact Theresa Nelson, 608-266-7037, theresa.nelson@wisconsin.gov

