

Small Community Wastewater Tracking Solutions Workshop

Providing communities with the tools to research and adopt a viable solution for their wastewater treatment.

Community leaders, township officials, and county staff, as well as tribal, lake association, and small community members should plan to attend. This valuable workshop provides the opportunity to learn about TWIST and STEPL databases and how they can become effective tools in tracking wastewater systems and nonpoint source planning efforts in your community.

Staff from Tetra Tech Environmental, will be teaching both sessions at the workshop. Additionally, in the Round Table session participants will be encouraged to share how wastewater needs are being addressed in their communities.

DATES & LOCATION:

October 7 & 8 2010
Pike Bay Town Hall
15514 State 371
Cass Lake Minnesota 56633

Questions Contact:
Shirley Nordrum
U of M Extension Educator
(218) 335-4258

Agenda

October 7th

- 12:00 pm Registration
1:00 pm Introductions
1:15 am Introduction to The Wastewater Information System Tool (TWIST)
3:30 am Question and Answer

October 8th

- 8:00 am Introduction to Spreadsheet Tool for Estimating Pollutant Load (STEPL)
10:00 am Break
10:15 am STEPL Continued
11:15 pm Question and Answer session
12:00 pm Lunch
1:00 pm Indian Health Service
2:00 pm Round Table discussion on waste water issues in Indian Country
3:30 pm Adjourn

****Mileage will be paid to workshop attendees that do not represent a for-profit entity.****

Scholarships

Additional funds are available to reimburse lodging and per diem costs, if needed. Contact Angie Williams of CTIC at (765) 376-4504

Small Community Wastewater Tracking Solutions Workshop

This workshop is designed to introduce participants to two free database management tools that can help improve waste water management efforts in your communities.

The Wastewater Information System Tool (TWIST) is a user-friendly management tool that will allow tribal staff and other agencies working with on site septic systems to effectively inventory and manage small wastewater treatment systems in their jurisdictions. It's designed to track information related to homes and facilities served, permits, site evaluations, types of systems, inspections, and complaints.

STEPL provides a user-friendly Visual Basic (VB) interface to create a customized spreadsheet-based model in Microsoft (MS) Excel. It computes watershed surface runoff; nutrient loads, including nitrogen, phosphorus, and 5-day biological oxygen demand (BOD5); and sediment delivery based on various land uses and management practices. The pollutant sources include major nonpoint sources such as cropland, pastureland, farm animals, feedlots, urban runoff, and failing septic systems.

REGISTRATION

The \$20 **per person** course fee covers the cost of workshop materials, refreshment breaks and lunch.

Name _____

Affiliation _____

Address _____

City _____

State _____ ZIP _____

Phone _____

Email _____

PAYMENT METHOD (*circle one*):

CHECK (Please make check payable to CTIC)

PURCHASE ORDER (include PO number)

Visa Master Card AmEx Discover

Card #: _____

Signature: _____ Exp Date: _____

Mail or fax this form to:

Angie Williams

Conservation Technology Information Center

3495 Kent Avenue, Suite J100

West Lafayette, IN 47906

Phone: (765) 376-4504

Fax: (765) 463-4106

(Please notify by phone when sending fax)

Questions?:

Send email to: williams@ctic.org,

call 765-376-4504,

or visit www.ctic.org.

Go to the [events menu/Upcomming Events/Small Community Wastewater Workshop](#) for more information.

Conservation Technology Information Center
3495 Kent Ave
West Lafayette, IN 47933

Managing Small Community Wastewater TWIST & STEPL

Tracking Solutions
for Unsewered
Small Communities

TWIST -October 7th 2010
12:00- 4:30

STEPL- October 8, 2010
8:30—3:30
Cass Lake, Minnesota

UNIVERSITY OF MINNESOTA EXTENSION

