

Key Information

Who should attend: engineers, consultants, contractors, landowners, watershed groups

Date: *Fundamental Principles of River Systems:*
Wednesday, January 21st

Human Impacts on Streams:
Wednesday, February 25th 2009

Time: 8:30 a.m. registration
9:00 a.m.– 3:30 p.m. sessions

Place: James “Pate” Phillip State Park
2054 W. Stearns Rd.
Bartlett, IL 60103

Cost: \$50.00 for each session
\$90.00 for both sessions
Price includes continental breakfast and lunch

* If seminar is canceled due to weather, participants will have the option of applying their fee to the rescheduled seminar or receiving a 40% refund.



Sponsored by:
Kane-DuPage SWCD



Kane DuPage Soil and Water Conservation District
2315 Dean Street, Suite 100
St. Charles, IL 60175
630/584-7961 Ext. 3
Fax: 630/584/9534

Kane DuPage Soil and
Water Conservation
District

Stream and River
Systems Seminars



Wednesday, January 21st
Wednesday, February 25th
8:30 a.m.-3:30 p.m.

James “Pate” Phillip State
Park
2054 W. Stearns Rd.
Bartlett, IL 60103

Stream and River Systems Seminar Registration Form

Name _____

Organization _____

Address _____

Phone _____

Email Address _____

I would like to receive a continuing education certificate

I will be attending: Price

Stream Dynamics: January 21st \$50

Water Quality, February 25th \$50

Both seminars \$90

Total Enclosed: _____

Make checks payable to Kane-DuPage SWCD and mail to:

Kane-DuPage Soil and Water Conservation District
2315 Dean St., Suite 100
St. Charles, IL 60175

For questions contact the Kane-DuPage SWCD office at
630-584-7961 Ext. 3 or visit www.kanedupageswcd.org

Stream and River Systems Seminars

Many lessons have been learned by the last few years of floods experienced in northern Illinois. Nonpoint source



pollution and sediment from streambank erosion is a cause of flooding. It has become imperative that we understand our impacts on the land, streams and rivers. The Kane-DuPage SWCD has organized two stream seminars to address these issues.

The January session will focus on the fundamental principals of river systems including the evolution of a channel, bed loads, and aquatic ecosystems. Speakers include Streambank Specialist, Wayne Kinney and IDNR Fisheries Biologist, Steve Pescitelli. John Hartness from USGS will also discuss stream monitoring data. Participants will be able to share stories and experiences as well as learn more about northeastern Illinois streams.

The February seminar will dig into human impacts on streams, 303d and TMDLs, flooding, riparian management, as well as highlight many restoration principles. Two case studies will be discussed including a dam removal and a successful stream remeander. Speakers will include representatives from IEPA and USEPA.

To register, return the registration form with registration fee to the Kane-DuPage Soil and Water Conservation District. Registration must be received one week prior to the session you will be attending.

Seminar Topics

8:30 A.M.– Registration, continental Breakfast

9:00 A.M.– 3:30 P.M. Sessions & Lunch

Fundamental Principles of River Systems:

January 21st:

- ◆ Stream Dynamics
- ◆ Stream Classification
- ◆ Bed Loads
- ◆ Aquatics/Ecosystems
- ◆ Riparian Areas
- ◆ Watershed Management

Human Impacts on Streams:

February 25th

- ◆ Water Quality and Pollution
- ◆ Stream Bank Restoration Techniques
- ◆ Riparian Management
- ◆ Restoration / Creation
- ◆ Dam Removal Case Studies
- ◆ Remeander Case Study

