

# GIS Tools to Support Stormwater Management

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## Goals of the Workshop

- Explore a range of GIS tools to support stormwater management.
- Examine the use of ArcView desktop GIS software in conjunction with an urban nonpoint source pollution model to facilitate a better understanding of the sources and impacts of urban nonpoint source pollution.
- Examine the concept of "GIS interoperability and how it may be used to support floodplain management.

## Agenda - Morning

- Welcome / Goals & Objectives / Introductions (30 mins)
- The Role of GIS in Modeling Urban Nonpoint Source Pollution (30 mins)
- L-THIA Demonstration (45 mins)
- Break (30 mins)
- BASINS Demonstration (45 mins)
- ISAT Demonstration (45 mins)
- Lunch (60 mins)

## Agenda - Afternoon

- SLAMM/ArcView Demonstration (90 mins)
- Break (30 mins)
- GIS Interoperability and Floodplain Management (75 mins)
- Wrap-Up and Evaluation (15 mins)

## Handouts

- CEU Registration Form
- Workshop Agenda
- Powerpoint Presentations
- BASINS Exercise
- ISAT Exercise
- SLAMM ArcView Exercise
- Evaluation Form

## Introductions

- Who are You?
- What do You Do?
- What is your Experience with Nonpoint Source Pollution Models?
- What is your Experience with GIS?