ELUCID Decision Support System and Field-Scale Analysis Training

DATE:
May 7 or May 14, 2014

TIME:
Session 1: 9:00 AM - 11:45 AM
Session 2: 1:00-4:15 PM

LOCATION:
Mott Community College
Regional Technology Center
Computer Lab 2115

PARKING:
Available for free at the building

COST:
Free of charge

REGISTER AT:
www.iwr.msu.edu/flintriver

CONTACT:
Laura Young
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517-353-8587

SPONSORED BY:
This workshop is sponsored by the Michigan State University Institute of Water Research and is part of the Institute's Great Lakes Restoration Initiative project "Flint River Nutrient Reduction: Focusing Action."

MICHIGAN STATE UNIVERSITY   Great Lakes RESTORATION


The purpose of this training is to equip conservation technicians and watershed professionals working in the Saginaw Basin with tools that will identify at-risk land areas on which to focus outreach and technical assistance efforts. This training is split up into two sessions that cover different materials and decision support tools. Both sessions will provide hands-on application of the tools discussed.

Session 1: ELUCID Decision Support System | 9:00 AM - 11:45 AM
This session will provide participants with an overview and walkthrough of the ELUCID Decision Support System developed for the Flint River Watershed. ELUCID is organized into various themes including Water Quality, Land Protection and Project Mapping. Participants will explore themes in ELUCID and learn how to use this system to prioritize areas in the Flint River Watershed for outreach efforts. Note that professionals working outside of the Flint River Watershed are welcome to attend.

Session 2: Field-Scale Analysis | 1:00 PM - 4:15 PM
This session will provide an overview and walkthrough of a field-scale analysis calculator that is available for the entire Saginaw Basin and was developed with funding support from multiple partners including The Nature Conservancy and U.S. Army Corps of Engineers. The calculator estimates non-point source (NPS) pollutant runoff at the field-scale and can conduct field-scale scenario evaluations of land cover changes or best management practices (BMPs). Participants will learn how to estimate NPS pollutant loads from a field and run varying BMP scenarios. This calculator is also linked with the ELUCID system.
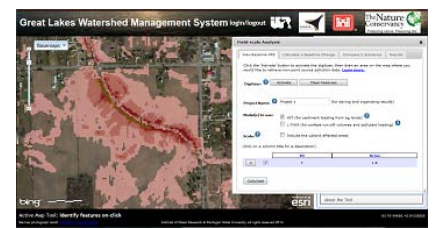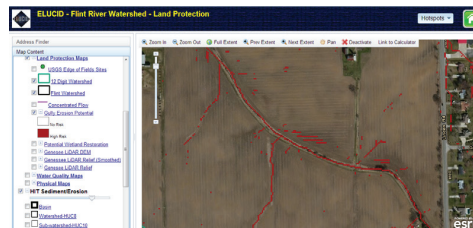
Attendance
This training is intended for conservation and watershed professionals such as conservation district technicians, Michigan Agriculture Environmental Assurance Program Water Stewardship Technicians, USDA Natural Resource Conservation Service field staff, MSU Extension agents and watershed organization staff. **Please note that lunch is on your own in between sessions.** However, participants attending both sessions can visit a nearby cafeteria on Mott Community College's campus.

Registration
There is no charge to attend, but advanced registration is required as space is limited. You can register at www.iwr.msu.edu/flintriver or by calling (517) 353-8587. **Registration closes April 25, 2014.**

ELUCID Decision Support and Field-Scale Analysis Training

May 7, 2014

Mott Community College
Regional Technology Center
Computer Lab 2121
Flint, MI 48503

Session 1: ELUCID Decision Support System | 9:00 AM - 11:45 AM

9:00 AM   Welcome and Introductions

9:10 AM   ELUCID Overview and Walkthrough

10:10 AM   Break

10:20 AM   Applied Tutorials

11:35 AM   Wrap-Up and Evaluation

11:45 AM   Lunch on your own

Session 2: Field-Scale Analysis | 1:00 PM - 4:15 PM

1:00 PM   Welcome and Introductions

1:10 PM   Field-Scale Analysis Calculator Overview and Walkthrough

2:10 PM   Break

2:20 PM   Applied Tutorials

4:00 PM   Wrap-Up and Evaluation

4:15 PM   Adjourn

ELUCID Decision Support and Field-Scale Analysis Training

May 14, 2014

Mott Community College
Regional Technology Center
Computer Lab 2121
Flint, MI 48503

Session 1: ELUCID Decision Support System | 9:00 AM - 11:45 AM

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