Digital Imaging and Planning Workshop – New Location! On-line webcast available too!

Learn how to use a new free tool to create land cover maps and plans for rural or urban landscapes! Participants will learn to use the new Land Image Analyst (LIA) tool to map land cover. This can be used for watershed planning, urban tree canopy maps, planning to reduce stormwater runoff problems and much more! Learn how to translate satellite imagery into useful maps!

When: April 8, 2019 1:00 – 4:30 p.m.

What: Learn how to make land cover maps using a new visual recognition tool – Land Image Analyst. The tool is free and so is the training! Advance registration is required as seats are limited.

Who: Users of Geographic Information Systems and Analysts, Land Planners, Watershed Managers. Attendees must have own laptop, preferably with GIS installed.

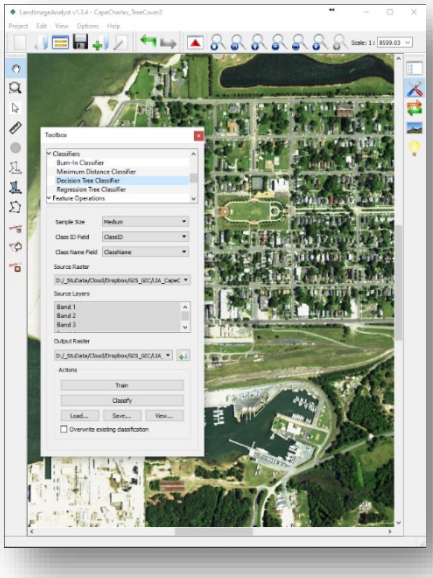
Where: Green Inftastructure Center, 440 Premier Circle, Suite 220, Charlottesville VA 22901 or email to learn how to join the workshop on line!

Space is Limited: RSVP today and no later than April 5 to gicworkshop@gmail.com

Sponsored by: Green Infrastructure Center and the Chesapeake Bay Program

: About the Workshop and Land Image Analyst project

Practitioners and planners who are interested in remote sensing and want to use a new free tool to map land cover should attend! Participants will learn to use the new Land Image Analyst (LIA) tool to map land cover. This can be used for watershed planning, urban tree canopy maps, planning to reduce stormwater runoff problems and much more!Attendees require basic skills in using GIS. LIA was developed by GDA Corp for the USDA Forest Service Chesapeake Bay Program as a land cover recognition tool to aid communities in developing land cover analysis and change detection. It has many applications, such as mapping tree canopy, identifying impervious surfaces, or identifying stream buffers.



Agenda

Intro to course and Green Infrastructure Planning
Introduction to Land Image Analyst
How we use Land Cover for GI Planning (tree canopy, watershed plans etc.)
Demo and Practice (Decision Classifier)
Using the data for setting goals.
Demo and Practice Tools and How to Create Maps and Reports
Problem Solving Applications: e.g. stormwater management

To Learn More About LIA: visit http://www.gicinc.org/land_image_analyst.htm