GIS Workshop powered by CITYgreen for Massachusetts Schools – April 10th

AMERICAN FORESTS' in collaboration with the Urban Ecology Institute and the Lynch School of Education is offering a spring workshop for Massachusetts Schools on environmental education that provides an innovative program for teaching science, math and Geographic Information Systems to help your students learn how to determine the ecological services provided by green space in their city.

DATE: April 10th, 2010
Time: 9:00 – 3:00 (breakfast and lunch included)
Location: Boston College, Higgins Hall Room 270

For participation in the workshop as a teacher you will have access to:

- ArcGIS Software (school license)
- The **NEW and Improved 2009 Edition of** CITYgreen Software
- Lesson Plans and Tutorials and Learn Basic ArcView 9.3 (GIS) concepts
- Tree ID guides
- Tape measures
- Tangent Height Gauge
- Tree inventory and health evaluation worksheets
- Data CD of their school and surrounding neighborhoods
- $50 Stipend
- See the tree program in action at: http://itestlrc.edc.org/inside_itest/maprofile.html

The lesson plans have detailed step-by-step instructions for the student; well-placed screen shots; and questions at the end of each lesson that guide the students through the process of mapping the trees on their school campus or local neighborhood. The students are able to conduct an environmental analysis of their trees and determine the benefits that the trees provide for cleaning the air and water using AMERICAN FORESTS' CITYgreen software and learn to use GIS in the process.

With advanced investigation lessons, the students are able to create and analyze alternate scenarios that build broad-based problem-solving skills. Through this program, students and their teachers will become stronger advocates for investment in maintenance of local tree canopy and the region's green infrastructure.

This program also includes a spring-time planting event where the students and teachers will be invited to participate in a local tree planting event with one of our tree planting partners.

SIGN UP TODAY!!!!

Contact: Kim Kilcourse kkilcourse@urbaneco.org or (617)-552-0938 Or Mike Barnett at barnetge@bc.edu or (781)-367-2337 to express your interest in attending.

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