

Stakeholder Connection

Your news source on the Institute for Environmental Solutions projects and progress



Volume Eight, Number Two, June 2015

Cleaner Water Better Beer! You are Invited

The IES Board of Directors invites you to join IES at Jagged Mountain Brewery to enjoy great beer, find out how cleaner water makes better beer, and learn what you can do to protect Colorado water, Sunday, June 14, noon to 9 pm. Jagged Mountain Craft Brewery is located at 20th and Lawrence Street, three short blocks from the Rockies baseball stadium in lower downtown Denver. For every beer sold on June 14, Jagged Mountain will donate \$1 to IES. Jagged Mountain brewers have a deep appreciation for the outdoors, and are an active part of the Denver outdoor community. Please come over to Jagged Mountain on Sunday, June 14! Meet the IES and Jagged Mountain teams, enjoy great beer, and contribute to improving water quality. There will be an exciting prize drawing at 7 pm. You do not have to be present to win. More information: Shannon Oliver, shannon.t.oliver@gmail.com.

**CLEANER WATER
BETTER BEER**

June 14 | Noon to 9pm
Jagged Mountain Brewery | 1139 20th Street, Denver

Join the Institute for Environmental Solutions (IES) at Jagged Mountain Brewery to enjoy great beer, find out how cleaner water makes better beer, and learn what you can do to protect Colorado water.

- \$1 of every beer sold directly benefits IES •
- Prize drawing to win great, local merchandise @ 7pm •



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www.jaggedmountainbrewery.com

IES Growing the Greenbelt Volunteer Planting a Success

Colorado's rainy spring made this spring's planting in the Wheat Ridge Greenbelt a challenge. Over 25 volunteers joined IES on Tuesday, April 28 to plant trees, shrubs, grasses and wildflowers in an area needing revegetation near the Moore Street entrance. Volunteers included Girl Scouts, Boy Scouts, senior citizens, and many IES tree-planting veterans. In collaboration with the Wheat Ridge Parks and Recreation Department, over 120 new native tree and shrubs were planted. Volunteers removed invasive species (weeds) and planted native grasses to revegetate barren spaces. Tree and grass species included cottonwood, chokecherry, dogwood, wax current, wild rose, and blue grama.

The site will be cared for by IES Tree Stewards during the critical summer months to help trees survive the heat and establish strong root systems. Kathleen King, Landscape Architect at DesignWorkshop in Denver, provided the planting plan through the generous resources of DesignWorkshop Foundation. The IES program in Wheat Ridge was supported by a grant from the Colorado Tree Coalition, with matching funds provided by the City of Wheat Ridge and Wheat Ridge City Council. Donors also included Abner's Garden Center and Cheryl Brungardt. More information: John Kelly, john@i4es.org.



More Chemicals of Concern Entering our Water

Recent research conducted by Noah Hensley and colleagues at the University of Minnesota finds that modern wastewater treatment processes still leave measurable amounts of pharmaceuticals, personal care products, and other potentially harmful and toxic chemicals in our water. For example, the researchers estimate that approximately 11 metric tons per year of triclosan flow into the surface waters of the United States downstream of water treatment plants. Triclosan is an antibacterial chemical found in soap, body wash, toothpaste, cosmetics, clothing, and toys. Triclosan alters hormone regulation and may contribute to making bacteria resistant to antibiotics. The U.S. FDA has no evidence that triclosan provides any benefit to health over washing with regular soap and water. The UM research also found other dangerous chemicals of concern in the effluent of wastewater treatment plants, including the byproducts of flame retardants. Treated wastewater is a source of chemicals of concern to waterways, and these chemicals may have adverse environmental and health impacts. Reducing and avoiding the use of products that contain chemicals of concern, such as triclosan, is an easy, cheap, and effective way to prevent this water pollution and to reduce human health impacts. Read the labels of personal care and household products. Avoid products that contain triclosan. More information, Carol Lyons, Carol@i4es.org.



Colorado Garden Foundation Honors IES at the Annual Grant and Scholarship Ceremony

IES received a \$2,575 grant from the Colorado Garden Foundation (CGF) to advance our Sheridan Quincy Trail Improvement Project. The 2015 Colorado Garden Foundation Grant and Scholarship Ceremony, where 54 organizations were recognized for their work improving Colorado communities, took place on April 19. Grant recipients were awarded a collective \$635,186 for the 2014 fiscal year, a record for CGF. Tree Project Manager Sean Mangus and Tree Project Program Coordinator John Kelly received the grant award on behalf of IES. IES's project will engage Sheridan, Colorado students and community members in hands-on workshops and tree planting to mitigate erosion, reduce pollution, and create a safe and inviting atmosphere along the trail corridor. IES was honored to be recognized for its efforts and pleased to attend the event alongside other passionate community groups. More information: Sean M. Mangus, sean@i4es.org.



Growing the Greenbelt High School Planting Days



The IES Tree Project's spring 2015 program, Growing the Greenbelt Education and Ecological Health Program, took place at the end of April with two field trips for Wheat Ridge High School Career Exploration Class students. On April 17, students sorted the new saplings; cut wire and assembled protective cages for the new trees; and prepared emerald ash borer warning signs to raise awareness about the spread of the emerald ash borer in the Wheat Ridge community.

On April 24, the students brought the IES ecology and tree planting lessons from their classroom workshops to life by planting sixteen cottonwood trees. Students removed invasive species and planted native grasses and flowers along

the trails southeast of the planting site.

IES thanks the Wheat Ridge City Council, Mayor Joyce Jay, City Manager Patrick Goff, and City Attorney Gerald Dahl for their generous donations. Special thanks to Margaret Paget, Wheat Ridge Forestry and Open Space Supervisor, for her support and expertise. More information: John Kelly, john@i4es.org.

IES Participates in the 2015 Oracle Earth Day Celebration

To commemorate Earth Day on April 22, IES team members Sean Mangus and John Kelly visited the Oracle campus in Broomfield for the annual Oracle Earth Day Celebration. Earth Day has been celebrated since 1970 and is officially recognized in nearly 200 countries worldwide (epa.gov/earthday). This year's Earth Day marked the forty-fifth anniversary of the holiday which brings attention to the need for clean air, water, and land.



Oracle is "committed to sustainable business practices that help protect the environment," (Oracle Corporate Citizenship Report, 2015). The celebration was an opportunity for local non-profits, businesses, and community members to gather and discuss sustainability and ways to improve the health of the environment with Oracle employees. The event was the largest Oracle Earth Day Celebration to date. John and Sean discussed IES programs, ways to reduce pollution, and the benefits of trees with interested individuals. IES was honored by Oracle's invitation and proud to present during the festivities. More information: Sean M. Mangus, Tree Project Manager, sean@i4es.org.

IES Institute News


IES is pleased to introduce the newest member of the Chemical Footprint and Tree Project Teams, Leiloni Shine. Leiloni is completing her bachelor's degree in resource management at the University of Wisconsin Stevens Point.

IES Opportunities

IES is looking for an energetic professional to join the IES Board of Directors who wants to ensure the application of sound scientific solutions to our pressing environmental challenges. Please contact IES at Solutions@i4es.org for a position description and application.

IES is seeking motivated volunteers and graduate interns who are passionate about protecting the environment to join our project teams. We also have openings for Development / Fundraising, Social Media Marketing, and Web Development / Programming Volunteers and Interns. Interested candidates should submit a resume and cover letter to Solutions@i4es.org.

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Shop at Albertsons and Support IES!

Scan your free Albertsons-IES key tag when you check out at Albertsons supermarkets in Arizona, Colorado, Florida, Louisiana, New Mexico, Texas and Arkansas, and IES will receive a donation of 1% of your grocery bill! Please email IES at Solutions@i4es.org or call 720-295-4437, and let us know where to mail your free key tags! Provide financial support to IES and environmental protection with just a swipe of a key tag.



IES participates in 1% for the Planet, Albertsons Community Partners, Amazon Smile, ColoradoGives, and the Rocky Mountain Combined Federal Campaign: CFC number 36573. IES is a 501(c)(3) nonprofit organization. Your contributions are tax-deductible.

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