

Stakeholder Connection

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



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Please donate to IES on Colorado Gives Day, December 6, 2016!

Or, donate now to IES by credit card at: www.ColoradoGives.org/i4es. Schedule your donation for Colorado Gives Day, Tuesday, December 6, 2016 and help IES win cash prizes, thanks to your donation, from the Community First Foundation. Your donation at www.coloradogives.org/i4es is safe, secure, and tax-deductible.

We need your help to continue our work! We are counting on you - someone who cares about scientific objectivity and respect for diverse perspectives - to support our innovative projects. Your donation will improve Colorado's environment and communities!



Donate to IES and get in shape in the new year! Every donor of \$75 or more who contributes by December 6, Colorado Gives Day, will be entered into a prize drawing for a **free 3-month membership** to the **DENVER ATHLETIC CLUB** - a \$900 value! IES team members are not eligible for the prize drawing.

The Quincy Trail in Sheridan starts to come alive!



The IES Fort Logan Northgate 2016 Sheridan Quincy Trail Project planting day was a big success. IES and the Fort Logan Northgate 3-8 School Leadership class planted almost 90 native shrubs and 80 pounds of native grasses and wildflower seeds on October 7. Students planted wood's rose, mountain mahogany and three-leaf sumac shrubs with the help of IES Associates and Tree Stewards. These shrubs were chosen because their roots are shallow and they are tolerant to drought. The students will continue to water and maintain the shrubs through November, and then begin again in the spring when warmer weather returns.

The 2016 Sheridan Quincy Trail program (SQT) is the beginning of a multi-year project that aims to improve the ecology and aesthetic appeal of the trail. The program also provides an education program for the Fort Logan Northgate Leadership class focusing on tree science. SQT project partners include Sheridan School District No. 2, the City of Sheridan, South Suburban Parks and

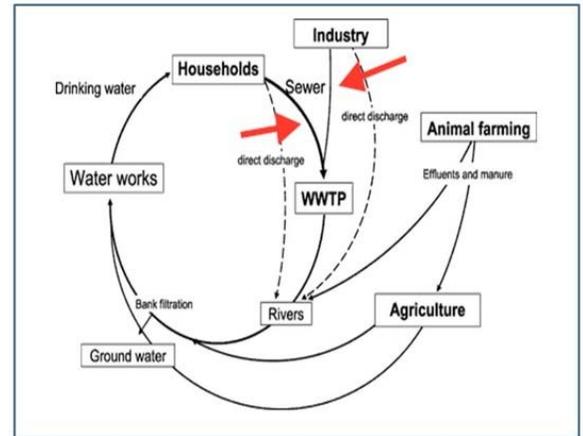
Recreation. IES thanks Design Workshop's Marcus Pulsipher, who designed the planting plan along the trail; as well as Shawn Wissel of South Suburban Parks and Recreation who provided materials and tools for planting day.



Visit the new plants on the Quincy Trail just east of Irving Street. IES welcomes new Tree Stewards and community members to participate in project development, implementation, and maintenance. More information: Patti Venneman, patti@i4es.org.

IES hosts fall CREEC conference on advancing behavior change to reduce your chemical footprint

The IES Chemical Footprint project team opened the September meeting of the Consortium on Research and Education on Emerging Contaminants (CREEC) in Denver. Shannon Herstein led the IES team presentation on "Using behavior change strategies to reduce pollution from CECs found in household products". Krystal Herrmann, from the Nebraska Watershed Network at the University of Nebraska Omaha, spoke on "Citizen science - how monitoring contaminants of emerging concern can prompt behavior change within the community". She described cheap and easy methods that individuals can use to detect the herbicide atrazine in water, and give farmers knowledge about atrazine in their water and the ability to determine how to address it. Dr. Erica Marie Hartmann, Northwestern University, Department of Civil and Environmental Engineering, presented "How to prevent manmade chemicals from adversely affecting the microbial world". She described how the antimicrobial triclosan and other CECs could have implications for drug-resistant bacteria. Conference attendees were very interested to hear about three unique and innovative approaches to reducing and preventing contaminants of emerging concern (CECs) from harming human health and the environment. Copies of the presentations are available. More information: Carol Lyons, Carol@i4es.org.



Tree Project announces new GREEN Project in Wheat Ridge



IES is happy to announce a new Greenbelt Restoration and Environmental Education Network (GREEN) Project in Wheat Ridge in spring 2017. The project will involve students in all grades at Kullerstrand Elementary School with hands-on science lessons and tree planting in the Greenbelt. In collaboration with the Wheat Ridge Parks and Recreation Department, Kullerstrand students, teachers, and parents will restore a new trail section west of Kipling Street by planting over 100 native trees, shrubs, wildflowers, and grasses. Students will also participate in a guided nature walk to learn about the ecology of the Greenbelt.

The 2017 GREEN project is possible thanks to generous grants from the National Fish and Wildlife Foundation and Patagonia Denver. The grant from the National Fish and Wildlife Foundation will support additions to the Kullerstrand science and ecology curriculum and build plans for future Greenbelt environmental improvement. The project will continue throughout next summer, as IES Tree Stewards and children from Wheat Ridge's Sun Camp will help care for the site during the hot summer months. If you are interested in being part of the 2017 GREEN project, please contact John Kelly, john@i4es.org.

Reduce your chemical footprint; start with BPA

BisphenolA (BPA) is a harmful chemical commonly found in a variety of consumer products like plastic bottles, metal can liners, and other food packaging products. The U.S. EPA reports that BPA is toxic; scientific studies show human health risks from low-doses of BPA. Infants and young children are most at risk from BPA's harmful effects in breast milk. Babies consume more BPA per pound of body weight than adults. The U.S. FDA recently banned the use of BPA in baby bottles, sippy cups, and infant formula packaging, although most manufacturers have already eliminated BPA in baby products. Despite the bans and discontinued use in baby products, companies are still not obligated to inform consumers if BPA is used in their products. It is found in a wide variety of packaging products, safety and medical equipment, electronics, and paper store receipts. The EPA reports that over one million pounds of BPA are released into the environment every year.



There are three easy ways you can reduce your exposure to BPA, protect your family's health, and prevent water pollution: (1) Don't use plastic containers in the microwave or with hot foods. (2) Wash plastic containers by hand with soap and water. (3) Reduce use of canned foods and drinks, unless they are labeled BPA-free. More information: Kevin Gallagher, kevin@i4es.org.

IES Institute News



The new 2016 IES sticker is now available! Email Solutions@i4es.org before December 31 for a free sticker!

The 2015 IES Annual Report is available. If you would like a copy, please email Solutions@i4es.org. We will be glad to mail or email a copy to you.

The Chemical Footprint Project welcomes Michael Smith as a new Institute Associate and Margaret Michael as a new graduate intern. Mike brings several years of local government and legislative experience. He holds a Master's of Public Affairs from Indiana University. Maggie is completing a Master's in Public Administration at the University of Colorado Denver. She has experience leading crews at Mile High Youth Corps and The Nature Conservancy.

The IES Board of Directors welcomes Al Kaltenback, an analytical chemist/geochemist, retired from Marathon Oil. Al holds a Master's in Chemical Oceanography from the University of Connecticut.

IES opportunities

IES is looking for an energetic professional who wants to ensure the application of sound scientific solutions to our pressing environmental challenges to join the IES **Board of Directors**. 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 project, development, and fundraising volunteers and interns. Interested candidates should submit a resume and cover letter to Solutions@i4es.org.

Shop to protect the environment! IES is a beneficiary of Denver's **BUFFALO EXCHANGE** Tokens for Bags Program



IES is receiving donations from Denver's two Buffalo Exchange stores through December 31, 2016. Buffalo Exchange sells vintage and gently used clothes, and is committed to environmental awareness. Stores reduce waste by not providing plastic bags for in-store purchases. When shopping at Buffalo Exchange's Denver locations (51 Broadway and 226 East 13th Avenue), be sure to ask for a token, which you can then drop in the IES box! For more information, please contact Carol Lyons at carol@i4es.org.

Shop at Smile.Amazon.com and benefit IES!



Support IES by starting your shopping at smile.amazon.com. Amazon will donate 0.5% of the price of your purchases to IES! AmazonSmile is the same Amazon you know: same products, same prices, same service, no cost and no fees. Designate your donations to go to The Institute for Environmental Solutions. Always start at "smile.amazon.com." Please SHARE this information at Facebook and Linked In, and tell your friends.

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