

# 2020 IES Sheridan Trail Enhancement and Restoration Project (TERP) Prospectus

## Sheridan TERP Introduction

The 2020 IES Sheridan Trail Enhancement and Restoration Project (TERP) is the fifth year of partnership and project development in the community of Sheridan, Colorado for the Institute for Environmental Solutions (IES) and community stakeholders. The 2020 Sheridan TERP is a continuation of these efforts that focuses on community and environmental improvement restoration along the Sheridan Quincy Trail (SQT), and enhancement of the SQT Community Space.

## Sheridan TERP Goals and Objectives

Project goals are to improve local ecological health and increase trail safety through erosion control and stormwater runoff mitigation. This will be accomplished by planting native plants and removing invasive plants along the trail. We hope to build community and encourage connection with the outdoors through enhancement of the SQT Community Space. We hope to provide underrepresented middle school students with needed ecological and leadership education to make an impact in their Sheridan, Colorado community.



Leadership Class students participate in hands-on planting during IES projects.

## Objectives of the 2020 Sheridan TERP:

1. Mitigate stormwater runoff and erosion along the Sheridan Quincy Trail through installation of a Zuni bowl and by planting native plants.
2. Increase native plant cover and decrease invasive species on planting days including the 2020 Xcel Energy Day of Service. Volunteers will plant native plants, remove invasive plants, and weed and mulch along the SQT and in the Community Space.
3. Improve the SQT Community Space for trail visitors to enjoy the outdoors by installing a community space entrance archway and shade structure. IES will install an equipment shed to improve security along the trail.
4. Provide environmental education for middle school students through virtual workshops and activities.
5. Collaborate with community stakeholders throughout the project.
6. Produce a final report and project video after project completion.



Community volunteers are integral to the success of Sheridan projects.



Leadership Class students participate in ecology lessons to prepare them for planting days.

## COVID-19 Modifications

The COVID-19 pandemic has brought unique challenges for the 2020 Sheridan TERP. IES is dedicated to the health of our Colorado community. We have made the necessary modifications to keep our volunteers, students, and stakeholders healthy and safe during this time. IES is committed to the completion of the 2020 Sheridan TERP. We will implement the project through innovative adaptations that incorporate recommendations from the Centers for Disease Control and Prevention (CDC) and the State of Colorado. We adhere to the COVID-19 policies of our community stakeholders, including Sheridan School District No. 2 and Fort Logan Northgate School. COVID-19 modifications include smaller volunteer groups on planting days and working closely with Sheridan School District No. 2 to safely engage Fort Logan Northgate Leadership class students in trail maintenance while abiding by social distancing and face covering requirements.

## Partnerships and Stakeholders

IES's community partners and stakeholders are vital to the success of our projects in Sheridan. IES has restored and improved the Sheridan Quincy Trail with the Fort Logan Northgate Leadership Class for five years with the support and collaboration of Sheridan School District No. 2, Fort Logan Northgate School, the City of Sheridan and South Suburban Parks and Recreation District. IES is fortunate to have landscape design support from Valerian LLC, a Denver-based landscape architecture, land planning and irrigation firm. Generous funding is provided by Xcel Energy Foundation and the Sheridan Inspire GOCO grant.

Funders	Stakeholders
  	     

IES projects are implemented with support from our valuable partners and funders.

## Environmental Stewardship

IES Tree Stewards are trained community members who maintain planting sites for three years following planting. Through weeding, watering, and maintenance, Tree Stewards provide vital support to IES plants. IES has modified protocols to ensure that our Tree Steward team remains healthy and safe during the COVID-19 pandemic. These modifications include abiding by social distancing requirements and face covering mandates.

IES welcomes volunteers to join the Tree Steward team and care for plants for three years following planting. If you are interested, please contact [solutions@i4es.org](mailto:solutions@i4es.org).



Our Tree Stewards are of vital importance to IES projects.

## Funding

Donation Amount	What it does for education and the environment
\$25	Safety measures for volunteers during COVID-19 (hand sanitizer, masks, etc.)
\$50	Refreshments for volunteers during a planting day
\$100	Implement remote learning activities
\$500	Plants for 2020 Sheridan TERP
\$1,000	Purchase of community space entrance archway

How can YOU make an impact? Donations are welcome to advance this project.

Visit [www.coloradogives.org/i4es](http://www.coloradogives.org/i4es) to donate!

## IES Tree Project

IES is a Denver-based non-profit organization that delivers scientific solutions to improve our health and environment. IES was founded in 2004 to apply an innovative approach to environmental problem solving that emphasizes involving all potentially affected stakeholders in project design and oversight, and a commitment to sound science.

The IES Tree Project improves Colorado cities using tree science. Through collaborative partnerships, IES restores natural systems, educates children and adults, and improves community health and economy. Since 2011, IES has completed more than a dozen community-based planting projects, planting over 1,200 native trees, shrubs, and grasses throughout the Denver metro area.

Follow us on social media!

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