## WWW.bearcreekwatershed.org Established 1981 Wolley Wolley

The Bear Creek Watershed Association protects and restores water and environmental quality within the Bear Creek Watershed from the effects of land use.

Clear Creek County Jefferson County City of Lakewood Town of Morrison Aspen Park Metropolitan District Brook Forest Inn Conifer Sanitation Association Conifer Metropolitan District Denver Water Department Evergreen Metropolitan District Forrest Hills Metropolitan District Genesee Sanitation & Water District Geneva Glen Jefferson County School District Kittredge Water & Sanitation District Tiny Town Foundation, Inc. West Jefferson County Metropolitan District **Evergreen Trout Unlimited** U.S. Army Corps of Engineers



## Fact Sheet 19 Evergreen High School Student Project April 14, 2014

In 2013, the Association worked with students at Evergreen High School under the direction of teacher Cheryl B. Manning to develop a restoration project on the school property. The students designed and with funding and other support from the Association built a rain garden that fixed a



stormwater runoff problem at the school. The EHS Rain-Garden Project was adjacent to the main building and south of the school entrance. The area was a poorly landscaped drainage area. The old sprinkler system was not operative and the vegetation was in poor condition. The area was weedy and trashy. The students designed a rain garden that created new rock ter-

races, sitting areas, they fixed slope erosion problems, built a "flow" stream path, added native landscaping, updated the irrigation system, created an aesthetic drainage outlet, built a walking path and wooden bridge, which resulted in a legacy tradition. The students learned about hydrology,













