

# American River Watershed - South Fork

## Addressing climate change and future water supply in the Sierra Nevada region

Alpine, Amador, El Dorado, Placer and Sacramento Counties; State Senate District 1, State Assembly Districts 4, 10



### EL DORADO IRRIGATION DISTRICT



- Completed the El Dorado County Drought Preparedness Plan
- Planned and facilitated a volunteer work day on the Miwok Trail at Sly Park Recreation Area
- Hosted a series of Watershed Tours
- Obtained funding to develop an economic analysis for a variety of climate change scenarios and the anticipated economic effects
- Established the South Fork American River Watershed Group
- Collected data to track greenhouse gas emissions
- Completed the South Fork American River Watershed Plan

The El Dorado Irrigation District's (EID) Watershed Coordinator took a holistic approach to addressing South Fork American River watershed issues. The Coordinator met regularly with a diverse group of stakeholders to complete the South Fork American River Watershed Plan. The plan has been used to prioritize and fund watershed improvement actions, and has influenced larger planning efforts such as the region's Integrated Regional Water Management Plan (IRWMP).

From this watershed group, another stakeholder group, including water purveyors and resource agencies, was formed to address the effects of climate change on the natural resources of the Sierra Nevada region. With the support of these stakeholders, the Coordinator was able to obtain funding to develop an economic analysis for a variety of climate change scenarios and the anticipated economic impacts on industries such as ranching, farming, and forestry.

The Coordinator also completed an update to the EID's Urban Water Management Plan. The plan documents the District's current water supply and includes tools to anticipate projected water use. The District is continuing to use these plans to help provide local farmers and residents with a sustainable supply of high-quality water.

For more information visit the EID website at <http://www.eid.org>

***"The knowledge and awareness of the general public regarding the importance of climate change issues to the Sierra Nevada communities was increased through educational outreach efforts."***  
**- Cindy Megerdigian, Watershed Coordinator**

**PARTNERS INCLUDED:** Cosumnes, American, Bear and Yuba groups • El Dorado County Water Agency • El Dorado Irrigation District • City of Placerville • El Dorado County • Georgetown Divide Resource Conservation District • Urban Water Management Plan stakeholders • Rand Corporation • Sacramento Municipal Utility District • South Fork American River Watershed Group • Eldorado National Forest Leadership Team • AmeriCorps Volunteers