



Alpine Watershed Group YEAR IN REVIEW

Alpine Watershed Group protects, conserves, and restores the watersheds of Alpine County by promoting sustainable community and science-based collaborative solutions.

Here are some highlights from work completed in 2024!

STRENGTH IN NUMBERS

In 2024, 268 volunteers helped at 17 different events, contributing 567 hours of work.

They planted **820 trees**, removed **two acres** of invasive cheat grass, gathered **70 bags** of trash, and reinforced three beaver dam analogs with **500 willow sticks**.



MONITORING AND RESTORATION

AWG's two California Climate Action Corps (CCAC) Fellows **monitored seedlings over four planting areas** for survival rates and conditions.

Three years after volunteers and California Conservation Corps crews seeded and planted trees in the Musser and Jarvis watershed, AWG identified **34 native species** covering approximately 30% of the burned landscape.

Volunteer river monitors collected data at eight sites throughout the Carson River watershed to record water quality for the **20th year in a row**.

Volunteers, CCAC Fellows, and AWG staff collected water samples **five times this year** at Red Lake to monitor for harmful algal blooms.

We continued monitoring **nine plots for aspen regeneration** in Hope Valley.



EDUCATION AND OUTREACH

This year AWG restarted environmental education activities at Diamond Valley Elementary School and Bear Valley School. AWG brought two different activities to **40 students** in the classroom and led one field trip.

Through 12 community events, AWG spoke to over **550 people** regarding volunteer opportunities, reforestation, human impacts on the landscape, and upcoming projects.

A BIG PROJECT

The West Fork Carson River Prioritization Plan project hit the ground running with erosion mapping **over 35 miles** of the West Fork Carson River main stem and tributaries.

IN 2025 GRANTS WILL ALLOW AWG TO:

- identify and prioritize restoration projects along the West Fork Carson River
- implement the Markleeville Creek Floodplain Restoration Project (project lead Alpine County)
- monitor survival rates of seedlings planted by volunteers in the Tamarack Fire burn scar
- support the Forest Health Community Working Group's efforts
- bring more environmental education activities to Alpine County school children

From all of us at AWG, thank you!