

Nevada Water Quality News

Information and resources regarding nonpoint source pollution, water quality, soil and water conservation, erosion control, best management practices, and watershed education.



Watershed Education Spotlights

Sierra Nevada Journeys Watershed Education Initiative



For over a year, COVID-19 has impacted myriad aspects of our daily lives. Education was not immune to these impacts, which increased the importance of developing creative ways to deliver high-quality STEM education to students learning remotely. Sierra Nevada Journeys (SNJ) rose to the challenge of developing programs to educate students across northern Nevada about important topics such as the hydrologic cycle, water quality, riparian ecosystems, weathering and erosional processes, and nonpoint source pollution through their Watershed Education Initiative.

In spring 2021, SNJ provided interactive watershed education programs to 913 students and 32 educators through their Virtual STEM Classrooms in addition to in-person and field-based opportunities. By engaging students through this hybrid learning platform, future generations will have an increased sense of stewardship for the land, will help reduce non-point sources of pollution, and will have more exposure to STEM programs. Educational programming has been developed for first through sixth grade classrooms and engages students to use critical thinking and decision-making skills while learning vital environmental science concepts which will lead to more awareness of the watersheds we share.

[Learn more about Sierra Nevada Journeys and the Watershed Education Initiative](#)

Nevada Outdoor School Watershed Heroes



851 New Watershed Heroes in Northeastern Nevada!

In spring a Watershed Heroes field trip for 2nd and 3rd grade students took place in Pershing, Humboldt, Lander and Elko Counties. Students were challenged to evaluate the role, function and importance of a healthy watershed to them personally and to their community. Students left with a call to action, creating a Watershed Hero pledge, describing actions they will take to care for and respect the local watershed we all share here in rural northern Nevada, the Humboldt River Basin.

This year, Nevada Outdoor School is excited to roll out their new and improved Watershed Heroes Field Trip utilizing their **Actions, Impact, Choice (A.I.C.) Model** where students are challenged to analyze their actions, evaluate the impact those actions have on the natural world, and choose wisely to lessen negative impacts whenever possible.

[READ THE FULL STORY HERE](#)