



Photo: Chalk Creek Stabilization

# *State of Nevada's Nonpoint Source Program*



Gold Ranch Fire Recovery

## Program Overview

During FFY 2025, the Nevada Division of Environmental Protection's Nonpoint Source (NPS) Pollution Management Program continued statewide efforts to reduce nonpoint source pollution, protect priority watersheds, and support community watershed stewardship. Activities focused on the Carson River, Lake Tahoe Basin, Truckee River, Walker River, Virgin River, and Las Vegas Wash watersheds.

Program staff refined grant solicitation procedures, reviewed and managed subawards, and expanded stakeholder outreach. A major effort this year was the development of Nevada's updated 5-Year State Management Plan, which emphasizes fire-related impacts, abandoned mine runoff, harmful algal bloom risks, and greater collaboration with Tribal partners, including the incorporation of Traditional Ecological Knowledge.

NPS staff also participated in multiple interagency groups and watershed partnerships, including Tahoe Basin committees, the Virgin River Coalition, Walker Basin Conservancy, and University of Nevada Extension programs. These collaborations supported technical analyses, watershed planning, and coordinated restoration activities.

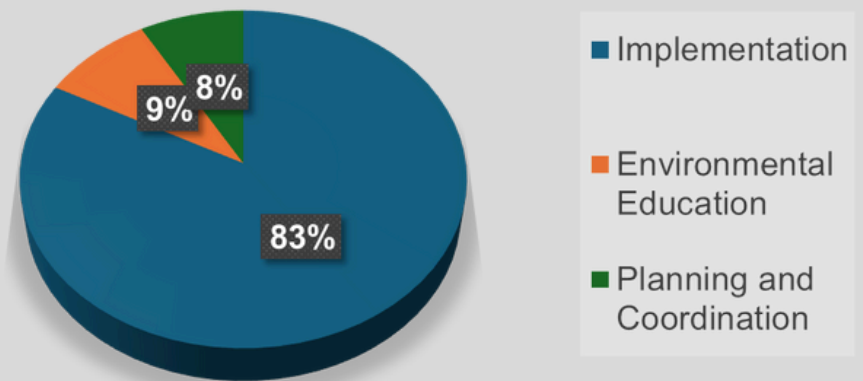
# Grant Expenditures

Nevada invested over \$1 million in federal 319(h) funds during the reporting period, leveraging more than \$1.7 million in total project resources through required match contributions. Funding supported:

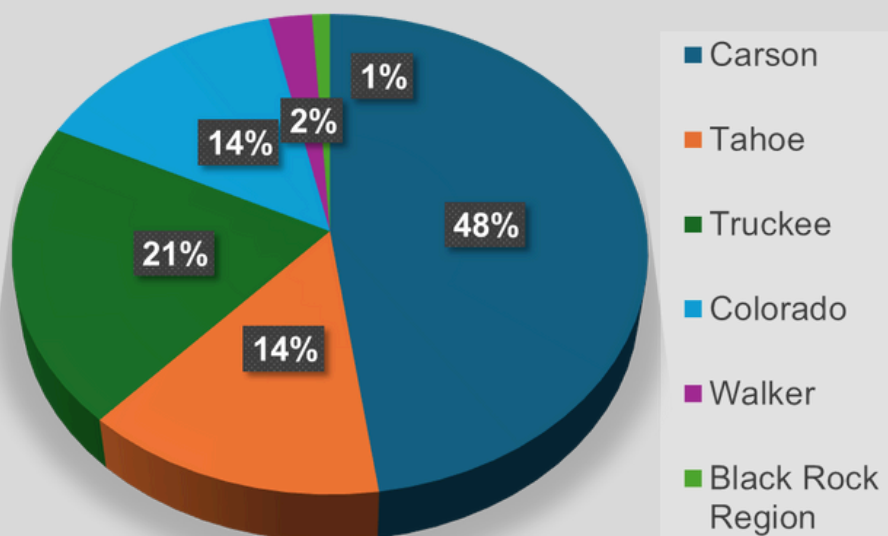
- Implementation projects – on-the-ground Best Management Practice (BMP) installation, erosion control, stormwater improvements, and stream restoration
- Environmental education – youth programs, public outreach, and watershed learning initiatives
- Planning projects – watershed plan development, coordination, and prioritization efforts

Funding was directed to priority watersheds consistent with Nevada's Nonpoint Source Management Plan. For a list of projects, visit the program's website at: <https://ndep.nv.gov/water/rivers-streams-lakes/nonpoint-source-pollution-management-program>

### Subaward Expenditures by Type of Award



### Subaward Expenditures by Watershed/Region







## Watershed Highlights

### Lake Tahoe

The Tahoe Basin achieved significant pollutant load reductions in 2024 (2025 report), including approximately:

- 727,500 lbs of fine sediment
- 5,800 lbs of nitrogen
- 2,100 lbs of phosphorus

NDEP supported reporting, technical analysis, and coordination with regional partners to track progress under the Tahoe TMDL.



Recreation On Lake Tahoe



Streambank Stabilization Near Genoa

### Carson River

Regenerative agriculture will realize pollutant reductions through outfall modification and innovative techniques like virtual fencing. Streambank stabilization continued along reaches of the Carson River, including near Genoa. These projects reduce sediment loading, protect riparian habitat, and improve channel stability.



## Walker River

Watershed-based planning advanced in the East Walker River watershed. NDEP provided water quality data to support plan development, with stakeholder workshops planned to identify priority BMPs and restoration actions.



Flying M Ranch



At Nordyke Rd



Chalk Creek Stabilization

## Truckee River

Post-fire restoration was a major priority following the 2024 Gold Ranch wildfire in Verdi. Stabilization work included aerial seeding of 600 acres, hand seeding on steep slopes, hydromulch treatments, and erosion control.

Additionally, the City of Reno completed a major stabilization project on Chalk Creek, restoring 1,500 feet of channel and improving urban watershed health.

## Las Vegas Wash

Public planting events, green-up activities, and educational programs continued to support riparian restoration and community engagement in Southern Nevada.



Education And Outreach



## Highlighting Partner and Program Achievements

City of Reno's Chalk Creek Channel Stabilization Project received the American Society of Civil Engineers Nevada Branch's Environmental Project of the Year Award.



Lower Rough Creek

Nevada's Nonpoint Source Program is looking to expand watershed plans throughout the state. For more information about this or other features of our program, see our website at: <https://ndep.nv.gov/water/rivers-streams-lakes/nonpoint-source-pollution-management-program>



Watershed Planning throughout the state is on track to increase by more than double its current portfolio with the addition of Owyhee River, Peavine Creek, McDermitt Creek, Lower Virgin River, and Lower Rough Creek (East Fork Walker River).



Lecture At South Fork Salmon Falls Creek