



New Mexico Environment Department

Surface Water Quality Bureau

Clean Water Act Section 319

The **New Mexico Nonpoint Source Management Program** offers annual funding for planning and on-the-ground watershed implementation projects to improve surface water quality.

Clean Water Act Section 319 federal grants are distributed by NMED with Environmental Protection Agency (EPA) approval for selected projects such as:

- Water quality focused on-the-Ground Watershed Implementation Projects
- Watershed-Based Plan Development Projects

PROJECTS ELIGIBLE FOR IMPLEMENTATION

Projects must implement portions of one or more of the following:

- Completed Watershed-Based Plans (WBPs)
- EPA accepted WBP alternative
- Support monitoring in National Water Quality Initiative (NWQI) watersheds designated by the Natural Resource Conservation Service (NRCS), or a current EPA-approved Tribal Nonpoint Source Management Plan (NPSMP) as an eligible alternative to a 9-element WBP



Lower Embudo Valley



Philmont Scout Ranch Bonito Meadow



Rio En Medio

Available Implementation Funding

NMED anticipates that approximately \$1,000,000 in Federal funds will be available to support projects. Grantees are required to contribute at least 10% of the total project cost as a cash or in-kind match.

Implementation Projects Include

- Projects addressing sediment, turbidity and temperature (i.e. gully treatments and streambank stabilization)
- Post-fire watershed restoration
- Outreach and Education
- Minor updates of existing Watershed-Based Plans
- Environmental and cultural clearances
- Local coordination of programs with mandates to improve water quality



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Watershed-based plans describe causes and sources of impairment and the actions needed for a stream to meet its water quality standards. Implementation of watershed-based plans is targeted towards water quality improvement.

WBP^s are written to address the specific water quality impairments of the streams they cover.

WBP^s funded by NMED must address at least one impairment that has a TMDL, but a plan does not have to address every impairment on a stream.

WATERSHED BASED PLANNING PROJECTS INCLUDE

- Water quality monitoring and modeling to identify pollutant sources and choose effective management measures to address them.
- Stakeholder engagement to collect quality information and build commitment for later implementation
- Outreach activities to build awareness and increase participation
- Preparation of environmental and cultural clearances.
- Updates of existing watershed-based plans

Black Canyon Riparian Restoration Plan

A Watershed-Based Plan to Reduce Stream Temperature and Improve Habitat for Gila Trout



Produced by the New Mexico Environment Department as Cooperation with the Upper Gila Watershed Alliance

Sapello River Watershed Based Plan

De las Montañas a los Llanos



**HERMIT'S PEAK
WATERSHED ALLIANCE**

June 16, 2022

Upper Pecos Watershed Based Plan



Submitted to the New Mexico Environment Department

by:

The Upper Pecos Watershed Association

Original Publication: June 2012

Revised: February 2019



Rio Puerco Watershed-Based Plan

Final Version, submitted to EPA Region 6

Written by Meg Hanaway (NMED) for the Rio Puerco Management Committee (RPM)

11/09/2017 | A Plan to Determine the Best Management Practices to Improve Water Quality on the Rio Puerco