

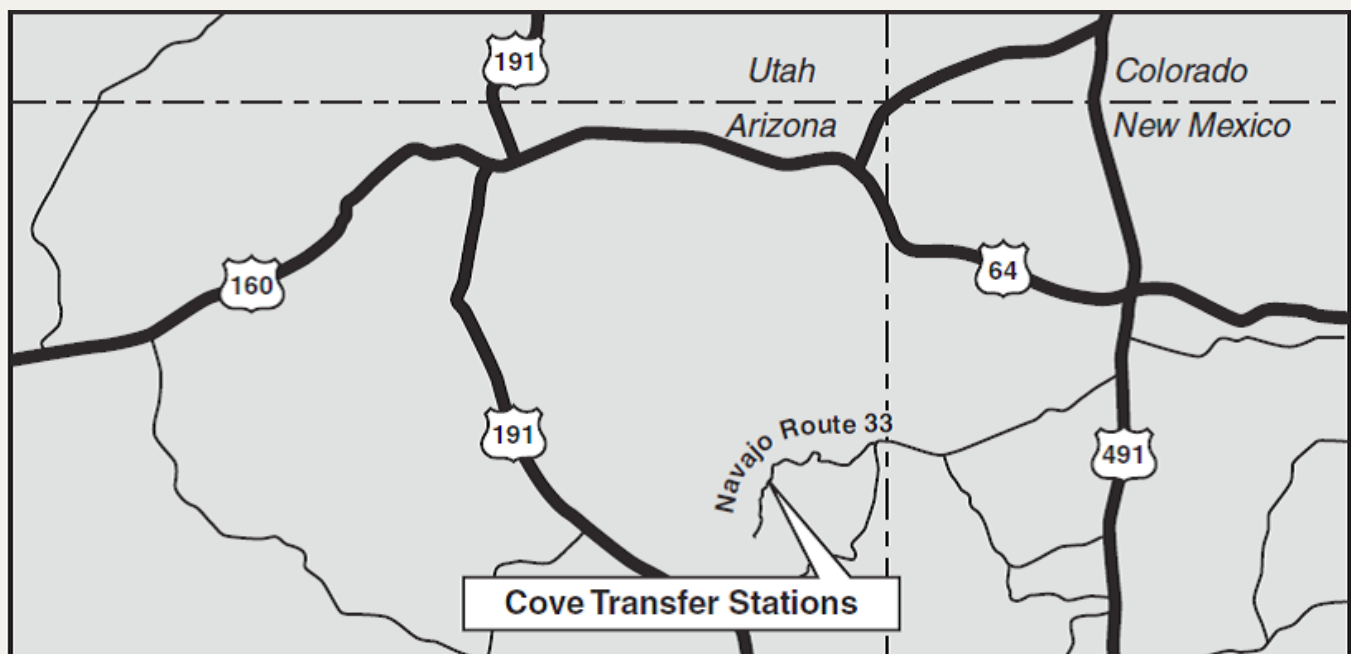
USEPA Addressing Erosion at the Former Cove Transfer Station #1

In September 2016, the U.S. Environmental Protection Agency (USEPA) Region 9 is planning to begin construction activities to mitigate surface erosion at the former transfer area located in the Cove/Red Valley Chapter of the Navajo Nation, in eastern Arizona.

The former Cove Transfer Station #1 is located on non-addressed property in Cove Chapter, Apache County, Arizona (within the Navajo Nation), off of Bureau of Indian Affairs (BIA) Route 33, approximately 40 miles southwest of the community of Shiprock, New Mexico.



Eroded soil at the base of the slope.





Since the completion of a site removal action in November 2012, sections of the site slope and other adjoining areas have become highly eroded due to intense rain storms that occur seasonally, creating small channels and gullies (up to two feet in depth) throughout much of the site.

The erosion repair at the former Cove Transfer Station site will include: stabilizing the affected slopes and constructing slope diversion channels; restoring the roadside ditch with rock material; removing dead or dying vegetation and excavating and consolidating any contaminated soils on site as appropriate; vegetating the affected slope with seeds and young plants; and providing irrigation with an onsite water tank to feed a drip irrigation system, until plants are established. The erosion repair work is anticipated to continue through mid October 2016.

Approximately nine to 12 months after site restoration, the site will be inspected to observe and recommend where any maintenance may be required.



Small channels and gullies along the side of the slope.

For More Information

For specific questions about the construction activities at the former Cove Transfer Station, please contact USEPA members:

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