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Energy, Minerals and Natural Resources Department

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FOR IMMEDIATE RELEASE
September 9, 2014

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Significant Restoration Work Completed In Madrid Since September 2013 Floods

*New Mexico Mining and Minerals Division Lead State Response To Perform Crucial
Erosion Control Work To Prevent Future Flooding*

Madrid, N.M. –The historic Town of Madrid is in the final phases of restoration work in the downtown area following the destructive September 2013 floods. One year ago, Madrid sustained significant flood damage as the result of old coal tailings debris that was dragged through town as a result of heavy rainstorms. As a result of the flood damage, the New Mexico Mining & Minerals Division's Abandoned Mine Land (AML) Program responded with temporary stormwater protection measures shortly after the floods. The work wrapping up in Madrid this week will complete a \$600,000 permanent project that will protect local property and businesses from future stormwater damage.

"I am pleased that the Abandoned Mine Land Program was able to initially respond quickly with a temporary safeguard, and then follow-up with this permanent fix to reduce the chances for flood damage to historic and newer buildings in Madrid," said Energy, Minerals & Natural Resources Secretary David Martin. "Projects such as this demonstrate our commitment to respond to small communities in need. In this case, we delivered on a promise we made a year ago to protect public health, safety, property and the environment around a problematic abandoned mine site in a beloved, historic New Mexican town."

The final phase of the project continues under the oversight of the Mining and Minerals Division (MMD) of the New Mexico Energy, Minerals and Natural Resources Department (EMNRD). Rangeland Hands, a contractor under the direction of MMD, worked to stabilize areas at the most heavily impacted area along the east slope of town. Workers installed rock-lined channels, constructed drop structures and replaced concrete Jersey barriers with architectural precast concrete barriers for erosion control and storm water diversion.

The improvements to minimize storm damage by water runoff are federally funded by the Office of Surface Mining Control and Reclamation Enforcement (OSM) through the state's (AML) Program.

"The AML Program will continue with additional efforts to address the detrimental effects of past coal mining practices on the east side of Madrid," said Mining & Minerals Division Director Fernando Martinez. "Not only will these efforts protect Madrid, but they will also ensure the community remains an authentic destination for future visitors."

In conjunction with residents, property owners and civic organizations, the AML Program is evaluating options to stabilize additional hill slopes and drainages and direct storm flows away from homes and businesses.

Please see attached photos.

PHOTOS



Rock waiting to be placed in channels. The temporary Jersey barriers on the left are being replaced with architectural precast concrete units.



Hand fitting small rock into a large rock drop structure

For more information about the Abandoned Mine Land program, visit the Mining and Minerals Division website at <http://www.emnrd.state.nm.us/MMD/AML/amlmain.html>.