Project Location and Background

The Shakespear Mine Project is located approximately 7 miles northeast of the town of Tropic, Garfield County, Utah. The Shakespear Mine is a small abandoned coal mine that operated from approximately 1952 to 1962. The site is located within the BLM-Grand Staircase-Escalante National Monument. The project was a cooperative effort between the BLM and the Utah AMRP.

The bid process for the project was coordinated through the Utah Division of Purchasing. The Invitation for Bid was posted on the web-based site BidSync on March 30, 2012. Onsite pre-bid meetings were held for interested contractors April 10 & 11, 2012 (a total of eight firms attended the pre-bid meetings). Bids were opened April 18, 2012. Four bids were received for the project, ranging in price from $6,502 to $19,800. The low-bid contractor, Eastridge Construction, Washington, UT, was determined to be "responsive", and the contract was subsequently awarded to them for the amount of $6,502. The notice-to-proceed was issued to Eastridge on April 27, 2012. Eastridge mobilized to the site May 1, 2012, and completed all work and demobilized by May 4, 2012.

The AMRP in the Division of Oil, Gas and Mining, Utah Department of Natural Resources, was created in 1983 to address physical safety hazards associated with abandoned mines as authorized by the Surface Mining Reclamation and Control Act (SMCRA) of 1977. The Program is funded by the Utah Coal Producers who pay an abandoned mine reclamation fee to the Office of Surface Mining (OSM) on each ton of coal mined in Utah.

Owner:
Bureau of Land Management, Grand Staircase-Escalante National Monument

General Contractor:
Eastridge Construction

AMRP Project Manager:
Bob O’Brien
Shakespear Project, 2012 -- Construction Summary

The reclamation construction work at the site included: the closure of two horizontal adits using onsite material as backfill placed with a small excavator; earthwork to re-grade and surface-roughen approximately 300 foot of nearby access road; placement of 200 feet of 9-inch diameter sediment control logs (wattles) adjacent to the reclaimed access road; installation of a 115-foot long, 42-inch high 4-strand barbed wire fence to restrict public access to the reclaimed road; import and placement of large (3-foot diameter minimum) boulders as a supplementary access restriction for the reclaimed access road; the seeding of all areas disturbed by the reclamation construction work; and the surface application of dead-and-downed brush and branches gathered from the site to the reclaimed access road.

PROJECT HIGHLIGHTS:

Project Cost: 
- Bid Amount $6,502.00
- Final Amount $6,192.50

Project Dates:
- Start: May 1, 2012
- Finish: May 4, 2012
- 4 Work Days
- 4 Calendar Days

Accomplishments:
- Site Access Reclamation: 1
- Mine Closure (portals): 2
- Site Grading/Earthwork: 15,326 CUYD
- Drainage Protection: 200 feet
- 4-strand barbed-wire fence: 115 feet
- Revegetation: 2.9 ACRES

Left: Boulders placed for protection of reclaimed access road.

Below: Backfill of coal portal.