Project Location and Background

The Factory Butte Adit Project is located in Wayne County and accomplished closure of 1 abandoned coal mine and two associated subsidence features. It is located approximately 10 miles northwest of Hanksville, Utah.

Closure was accomplished by machine backfill for the adit and both subsidence features. This project was on lands managed by the Bureau of Land Management Henry Mountains Field Station.

The project also included installation of a historic interpretive sign, explaining the mine’s role as the only known example of wagon mining in Wayne County.

Inmate crew member backfilling subsidence hole

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) for each ton of coal mined in Utah.
Factory Butte Adit Project, 2018  --  Construction Summary

Utah Correctional Industries provided two pieces of equipment and a crew of four inmate workers to accomplish the backfill and sign installation at the project. Through this program, inmates gain experience in equipment operation and other construction work. Backfill was accomplished using a CAT 279 skid steer and Komatsu 45MR mini excavator. A botanist from BLM was on site to direct location of travel routes and borrow areas to avoid endangered Wright’s Fishhook Cactus in the area.

PROJECT HIGHLIGHTS:

Project Cost: Final Amount $1,870.00
Project Date: November 19, 2018
Accomplishments: Mine Closure: 10 cubic yards
                  Subsidence Fill: 0.2 acres

Backfilled Subsidence Hole (north)

Backfilled Subsidence Hole (south)

Backfilled Coal Mine Adit