

Huff Run Watershed - Farr Project

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Project Status: Complete 2003 Project Number: TS-SN-06 and TS-SN-20

Site: Pre FAR01/02

Pre-construction



Farr AMD discharge pre-construction
Photo by Huff Run Watershed

Post-construction



View from finishing cells looking upstream
Photo by Douglas Leed

The Farr Project is located in Sandy Township in Tuscarawas County. The site is located at the open limestone channel before entering Huff Run. The Farr Project discharges into Huff Run at river mile 1.0. This area was affected by unreclaimed gob piles and an impoundment fed by deep mine discharge. The design was completed by Gannett Flemming for \$30,976. The treatment approach was to passively treat deep mine discharge with an anoxic limestone system. The treatment consisted of installing 500 linear feet of limestone channels, a 10,000 cubic foot anoxic limestone drain, a 0.5 acre wetland and complete 1.2 acres of surface reclamation. The goal of the design was to reduce high metals from deep mine discharges to the mainstem of Huff Run. Construction was complete May 2003 by Tucson Inc. for a cost of \$150,000. Problems with the construction were unexpected high flows versus design flow of system, inadequate retention in system, continue high metal output, limited space for reconstruction or improvements. The funding sources for this project were, ODNR-DMRM for the design and for construction was OSM Clean Streams, ODNR/DMRM and Ohio EPA. Pre-construction data is not available for this site.