

Project

Lake Morrow Dam,
Wellston, Ohio

CASE STUDY



Client: Ohio Department of Natural Resources
Design Engineer: ODNR
Value: \$835,000
Completed: 2015

ERC was hired as the General Contractor to dewater and re-grade a nine acre 100-million gallon impoundment to reduce acid mine drainage impacts to a nearby creek. The removal and reconstruction of earthen dam was followed by the installation of cast in place headwalls and endwalls for a double reinforced concrete pipe dam control structure, revegetation and cut & fill 30,000 cubic yards of soil. While on site we uncovered a burning gob fire which required moving over 16,000 cubic yards of earth to expose the 20,000 yards of gob seam. Environmental Remediation Contractor extinguished, quenched, and then capped the site. Finally to complete the project we seeded and mulched, returning the area to a grassy field as designed.

Services

- Dam Removal
- Impoundment dewatering
- Coal fire quenching
- Concrete storm sewer and structures
- Revetment mat
- Mass earthmoving
- Wetlands restoration
- Seed & mulch
- ODNR Abandoned Mine Land Reclamation Award Winning Project



Environmental
Remediation
Contractor

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