

**NATURAL RESOURCES CONSERVATION SERVICE  
OPERATION AND MAINTENANCE PLAN FOR  
MINE SHAFT AND ADIT CLOSING**

**CODE 457**

Name \_\_\_\_\_  
Legal Desc. \_\_\_\_\_

Ident. No. \_\_\_\_\_  
County \_\_\_\_\_

A properly operated and maintained mine shaft and adit closing is an asset to your property. This structure was designed and installed to reduce hazards to humans and/or animals, maintain or improve access and/or habitat for wildlife, protect cultural resources, reduce subsidence problems, reduce the emission of hazardous gases, and reduce or prevent contamination of surface and groundwater. The estimated life span of this installation is at least 15 years. The life of this installation can be ensured and usually increased by developing and carrying out a good operation and maintenance program.

This practice will require you to perform periodic operation and maintenance for satisfactory performance. Here are some recommendations to help you develop a good operation and maintenance program.

**General Recommendations**

- Repair or replace railings, barriers, fences, or warning signs as necessary to prevent unauthorized human access or uncontrolled livestock or wildlife entrance.
- Inspect the project site yearly and fill the areas where settlement is adversely affecting drainage and land use.
- Add soil amendments to soils that cannot support adequate vegetation or replace them with suitable soil material.
- Frequently inspect haul roads and approaches to and from the project to determine the need for stabilizing materials. Repair as needed.

- Inspect project area after heavy rains. Promptly repair any damage. Fill rills and gullies that occur and revegetate.
- Maintain vigorous growth of desirable vegetative coverings. This includes reseeding, fertilizing, and applying herbicides when necessary. Periodically mow to control the height.
- Repair spalls, cracks, and weathered areas in concrete surfaces.
- Repair or replace rusted or damaged metal and paint it.
- Immediately repair any damage due to vandalism, vehicles, livestock, or wildlife.
- Avoid excessive travel on any portion of the system that will harm or destroy the vegetative cover.

**Specific Recommendations**

**If you need additional technical assistance to implement the operation and maintenance plan for this structure, contact the Natural Resources Conservation Service (NRCS) at your local USDA Service Center (listed in the telephone book under United States Government).**