

NATURAL RESOURCES CONSERVATION SERVICE

VIRGINIA

OPERATION AND MAINTENANCE REQUIREMENTS

MINE SHAFT AND ADIT CLOSING

CODE 457

Land Owner/Operator _____

County _____ SWCD _____ Farm/Tract No. _____

Prepared By _____ Date _____

OPERATION AND MAINTENANCE ITEMS

A properly maintained mine shaft or adit can be an asset to the property. The mine shaft or adit closure was designed and installed to treat one or more underground mine openings. Estimated life span of this installation is at least 15 years. The life of the project can be assured and usually increased by developing and carrying out a systematic operation and maintenance program.

This practice will require periodic maintenance and may also require operational items to maintain satisfactory performance. Your operation and maintenance program includes:

- The treatment should be inspected at least annually and especially after heavy rains to determine whether it is functioning properly or if repairs are needed.
- Appurtenances such as diversions, structures, and other conveyance systems shall be kept free of trash and repaired when needed. Remove debris that may accumulate around the treatment area. If fences are installed, they shall be maintained to prevent unauthorized entry.
- The drainage system around the treatment area must be maintained. Terraces, waterways, or other appurtenances must be maintained to their design dimensions. Supporting practices are to be maintained according to their specific Operation and Maintenance Plans.
- Maintain vigorous growth of vegetative coverings. This includes reseeding, fertilization, and application of herbicides when necessary. Fertilize as needed to maintain a uniform vigorous stand.
- If the site experiences additional damage, contact the NRCS for assistance in treating and stabilizing the damage.
- Immediately repair any vandalism, vehicular, or livestock damage to the treatment area. Foot and vehicle traffic over the area should be controlled by fencing or other means.
- Eradicate or otherwise remove all rodents or burrowing animals and repair any damage caused by their activity.

