

**NATURAL RESOURCES CONSERVATION SERVICE**  
**VIRGINIA**  
**OPERATION AND MAINTENANCE REQUIREMENTS**  
**LAND RECLAMATION, SUBSIDENCE TREATMENT**  
**CODE 454**

Land Owner/Operator \_\_\_\_\_

County \_\_\_\_\_ SWCD \_\_\_\_\_ Farm/Tract No. \_\_\_\_\_

Prepared By \_\_\_\_\_ Date \_\_\_\_\_

**OPERATION AND MAINTENANCE ITEMS**

A properly maintained subsidence treatment project can be an asset to the farm. The subsidence treatment was designed and installed to treat areas impacted by surface subsidence due to the collapse of underground mining. Estimated life span of this installation is at least \_\_\_\_\_ 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 future subsidence, 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.

