

NATURAL RESOURCES CONSERVATION SERVICE

OPERATION AND MAINTENANCE

KARST SINKHOLE TREATMENT

CODE 527

Landowner/Operator: _____

Job Location: _____

Prepared by: _____ Date: _____

OPERATION AND MAINTENANCE ITEMS

Operation and Maintenance (O&M) is necessary for all conservation practices and is required for all practices installed with Natural Resources Conservation Service assistance. The land user is responsible for proper O&M throughout the life of the practice and as may be required by federal, state, or local laws or regulations.

Operation refers to operation of the practice in compliance with all laws, regulations, ordinances, and easements; and in such a manner that will result in the least adverse impact on the environment and will permit the practice to serve the purpose for which it was installed. Maintenance includes work to prevent deterioration of the practice, repairing damage, or replacing components which fail.

Repair of this sinkhole is intended to eliminate the physical hazard of an open hole to people, animals, and farm machinery, as well as to protect groundwater by preventing potential contaminants from entering the subsurface.

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

GENERAL RECOMMENDATIONS

1. Annually inspect the site to ensure that the sinkhole and the adjacent area have not settled or eroded, or been otherwise adversely disturbed. Promptly repair and re-vegetate bare spots and eroded areas.
2. Prevent surface ponding by localized grading or addition of native soil to remove depressions.

3. Maintain installed fences to provide warning and/or unauthorized human or livestock entry.
4. Maintain vegetated buffer areas in adequate cover. Re-seed and mow as needed.
5. Other:
