

**OPERATION AND MAINTENANCE PLAN
GRASSED WATERWAY
CODE 412**

Landowner/Operator _____

Job Location _____ GPS _____

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 NRCS assistance. The landuser 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.

Necessary operation and maintenance items for this practice include:

- Maintain vigorous growth of vegetative coverings. This includes reseeding, fertilizing and application of herbicides when necessary. Periodic mowing or grazing may also be needed to control height. Limit livestock usage to vegetative growth periods when vegetation root systems will not be damaged or soil compacted.
- Avoid using the waterway as a travel lane for vehicles and/or farm machinery.
- Check all rock riprap and erosion control matting sections for accelerated weathering and displacement of materials. Replace to original shape and grade if necessary.
- Remove all foreign debris that hinders system operation.
- Regrade eroded areas. Remove excessive sediment deposits and restore the original shape and grade of the waterway. Reseed disturbed areas.
- Repair any rodent, burrowing animal, vandalism, vehicle, or livestock damage.
- Maintain fences to prevent unauthorized human access or uncontrolled grazing.

Other _____
