

**OPERATION AND MAINTENANCE PLAN
STREAM CHANNEL STABILIZATION
CODE 584**

Land Owner/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 desirable vegetative coverings. This includes reseeding, fertilization and application of herbicides when necessary. Periodic mowing may also be needed to control height.
- Maintain open channel vegetation for flow efficiency, erosion control, fish and wildlife habitat and aesthetics.
- Maintain improvements provided for fish and wildlife habitat, and riparian vegetation.
- Repair or replace bank protection materials displaced by erosion, animals, vehicles and vandalism.
- Maintain grade control structures necessary for stream bottom and bank stability.
- Periodically remove sediment bars that may damage bank protection, reduce channel capacity, or damage stream channel stability. Sediment removal must consider wetland regulation, fill and removal permit regulation, fish habitat needs, and period of the year work can be performed.
- Maintain travel-ways that provide access for operation and maintenance.
- Maintain installed fences to control access. Maintain safety measures for protection of people and animals.

Other

