

**OPERATION AND MAINTENANCE PLAN
STREAM CROSSING
CODE 578**

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 the 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.

Necessary operation and maintenance items for this practice include:

- Check all rock riprap sections and other structural sections for accelerated weathering and displacement. Replace to original grades and dimensions if necessary.
- Maintain vigorous growth of desirable vegetation adjacent to the crossing. This includes reseeding and application of herbicides when necessary.
- Inspect after each major storm event and after ice flows in the spring to identify any repair needs.
- All erosion or settlement should be investigated (to determine the cause) and repaired. Regrade surfaces as needed.
- Remove debris that accumulates at the stream crossing and along any associated fencing.
- Remove rodents or burrowing animals that are causing damage. Repair any damage caused by their activity.
- Repair any vandalism, vehicular, or livestock damage.

Other _____

