

OPERATION AND MAINTENANCE PLAN

STREAMBANK OR SHORELINE PROTECTION

Landowner/Operator: _____ **Date:** _____

Address: _____

Project location:

OVERVIEW

A properly operated and maintained streambank or shoreline protection is an asset to your property. The streambank or shoreline protection was designed and installed to stabilize an eroding area. The performance life of this installation can be assured and usually increased by developing and carrying out a good operation and maintenance program.

This practice will require you to perform periodic operation and maintenance to maintain satisfactory performance. The following recommendations will help you in performing adequate operation and maintenance.

GENERAL RECOMMENDATIONS

- Check all rock riprap sections for accelerated weathering and displacement. Replace to original grades if necessary.
- Maintain vigorous growth of desirable vegetative coverings. This includes reseeding, fertilization, and controlled application of herbicides when necessary. Periodic mowing may also be needed to control height.
- All settlement or cracks in the soil should be investigated to determine the cause and immediately repaired.
- If fences are installed, they shall be maintained to prevent unauthorized human or livestock entry.
- Remove debris that may accumulate at this section, and immediately upstream or downstream from this installation.
- Control livestock access as needed.
- Remove burrowing animals that pose a threat to the project. Immediately repair any damages caused by their activity.
- Immediately repair any vandalism, vehicular, or livestock damage.

