

UNITED STATES DEPARTMENT OF AGRICULTURE  
NATURAL RESOURCES CONSERVATION SERVICE  
\_\_\_\_\_, TEXAS

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

Sponsor/Land user: \_\_\_\_\_ Date: \_\_\_\_\_

Address: \_\_\_\_\_

Legal description of practice location: SEC \_\_\_\_\_ T \_\_\_\_\_ R \_\_\_\_\_

A properly operated and maintained stable stream channel is an asset to your farm. This stable stream channel was designed and installed to stabilize an eroding channel. The estimated life span of this system is at least 10 years. The life of this system 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. Here are some recommendations to help you develop a good operation and maintenance program.

**GENERAL RECOMMENDATIONS**

- 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.
- Replace damaged channel lining or bank protection to constructed grade.
- If fences are installed, they shall be maintained to provide warning and/or prevent unauthorized human or livestock entry.
- Control livestock access and use of unfenced areas.
- Remove all foreign debris as quickly as possible.
- Periodically, remove all silt, sand, or gravel deposits.
- Repair and revegetate all eroded channel sections.
- Eradicate or otherwise remove all rodents or burrowing animals. Immediately repair any damage caused by their activity.

