

**UNITED STATES DEPARTMENT OF AGRICULTURE
NATURAL RESOURCES CONSERVATION SERVICE
_____, OKLAHOMA**

**OPERATION AND MAINTENANCE PLAN
LINED WATERWAY OR OUTLET**

Sponsor/Land user: _____ Date: _____

Address: _____

Legal description of practice location: SEC _____ T _____ R _____

A properly operated and maintained lined waterway or an outlet for excess water is an asset to your farm. This system was designed and installed to safely remove or discharge excess water from your farm. The estimated life span of this installation is at least 10 years. The life of this practice 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 maintenance and may also require operational items to maintain satisfactory performance. Here are some recommendations to help you develop a good operation and maintenance program.

GENERAL RECOMMENDATIONS

- Maintain waterway capacity and outlet stability. Repair lining damaged by erosion. Repair spalls, cracks and weathered areas in concrete surfaces. Repair or replace rusted or damaged metal and paint. Replace weathered or displaced rock riprap to constructed grade. Remove all debris that hinders system operation.
- Eradicate or otherwise remove all burrowing animals. Replace soil adjacent to and under the lined waterway that has been disturbed by burrowing animals.
- Inspect lined waterways regularly, especially following heavy rains. Damaged areas shall be repaired immediately. Remove sediment deposits to maintain capacity of lined waterways.
- Avoid using waterways as turn-rows during tillage and cultivation operations or as field roads. Avoid crossing the waterway with heavy equipment. Lining damaged by machinery must be repaired promptly.

