



**Operation and Maintenance Plan
Channel Bed Stabilization, Code 584**



Landowner/Operator: _____ Date: _____

NRCS Service Center: _____ Conservation District: _____

Location of Practice: Lat: _____ Long: _____

UTM Coordinates: _____

SEC: _____ TS: _____ R: _____ Field ID: _____

GENERAL

A properly operated and maintained stable channel is an asset to your farm. These works of improvement were 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 possibly increased by performing operation and maintenance (O&M) activities.

This practice will require you to perform the O&M activities as listed below.

O&M REQUIREMENTS

- 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 re-vegetate all eroded channel sections.
- Eradicate or otherwise remove all rodents or burrowing animals. Immediately repair any damage caused by their activity. (If threatened species are involved, follow policy on endangered or threatened species.)
- Immediately repair any vandalism, vehicular, or livestock damage.

Additional Operation and Maintenance Requirements Specific to this Plan: _____
