

**OPERATION AND MAINTENANCE PLAN
FLOODWAY
CODE 404**

Landowner/Operator _____

Job Location _____

Prepared By _____ Date _____

Operation and Maintenance Items

A properly operated and maintained floodway is an asset to your farm. This facility was designed and installed to protect areas from flooding and to help confine necessary flooding in designated areas. The estimated life span of this installation is at least 10 years. The life of this installation can be assured and usually increased by developing and carrying out an effective operation and maintenance program. An effective operation and maintenance program includes:

- Repair or replace damaged components is necessary.
- Maintain hydraulic capacities of the floodway channel and control structures.
- Remove debris and litter from the floodway, inlet, and outlet structures that could cause malfunction.
- Periodically check elevations of earthfills and restore grade, if necessary. All settlement or cracks in earthfills should be investigated (to determine the cause) and repaired.
- Check all rock riprap and erosion control matting sections for accelerated weathering and displacement of materials. Replace to original shape and grade if necessary.
- Repair any rodent, burrowing animal, vandalism, vehicle, or livestock damage.
- Maintain vigorous growth of vegetative coverings. This includes reseeding, fertilization, and application of herbicides when necessary. Periodic mowing or short term grazing may also be needed to control height.
- Maintain fences to prevent unauthorized human access or uncontrolled grazing.

Other _____
