

## OPERATION AND MAINTENANCE PLAN

### Diversion

### Code 362

Landowner/Operator	Farm/Tract No.
Job Location	Area
Field Office	County
Prepared By	Date

Inspections and maintenance are required to achieve the intended function, benefits, and life of the practice. The landowner/operator is responsible to establish and implement an inspection and maintenance program. Items to inspect and maintain during the 10-year design life of the practice include, but are not limited to, the following:

#### General Recommendations:

- Provide periodic inspections, especially immediately following storms with a 10-year or greater return frequency to identify repair and maintenance needs.
- Promptly repair eroded areas in or adjacent to the diversion and replace damaged components of the diversion as necessary.
- Repair all broken or damaged subsurface drain or tile lines adjacent to or in the diversion.
- Keep the risers to underground outlets clear and redistribute sediment build up so the riser is in the lowest place. Maintain animal guards.
- Remove sediment build-up in the channel to maintain design depth and capacity and to prevent ponding in the channel bottom. Redistribute sediment to maintain the design height of the ridge
- Vegetation shall be maintained and trees and brush controlled by hand, chemical, and/or mechanical means. Avoid damaging grass with herbicide sprays. Control noxious weeds.
- Mow, reseed, and fertilize the diversion to: encourage dense vegetation growth and to control woody material. Avoid peak nesting seasons and reduced winter cover for wildlife
- Do not use diversion as a field road. Practice care when crossing wet areas in or adjacent to the diversion with equipment.
- Maintain effective erosion control of the contributing watershed to prevent sedimentation and the resulting loss of capacity.

Special Considerations:

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Optional items to consider:

- Check frequently for burrowing animals. When found, remove the burrowing animals, replace embankment materials, reseed and mulch.
- Keep machinery away from steep sloped ridges. Keep equipment operators informed of all potential hazards.
- Maintain vegetative filter areas above the diversion to trap sediment.
- If a waterway is used for an outlet, see Grassed Waterway or Lined Waterway or Outlet O&M Sheet.

Signatures:

Reviewed By _____	Date _____
Landowner/Producer	
Reviewed By _____	Date _____
Landowner/Producer	
Reviewed By _____	Date _____
Landowner/Producer	
Reviewed By _____	Date _____
Landowner/Producer	
Reviewed By _____	Date _____
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