

## UNDERGROUND OUTLET

### OPERATION AND MAINTENANCE PLAN

Operator: \_\_\_\_\_ Date: \_\_\_\_\_

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

A properly operated underground outlet is an asset to your farm. This underground outlet was designed and installed to remove and safely discharge excess water from your farm. The practice must be maintained for the life span of the practice which is 20 years. The life of the underground outlet can be assured and usually increased by developing and carrying out a good operation and maintenance program.

This structure will require you to perform periodic maintenance and may also require operational items to maintain satisfactory performance. The following actions shall be carried out to insure that the practice functions as intended throughout its life span.

1. Maintain the design depth of cover over the underground outlet.
2. Avoid travel by heavy equipment over the drain lines except at designated crossings.
3. Avoid travel over the underground outlet when the soil is saturated.
4. Avoid any subsoiling operation that may disturb the underground outlet.
5. Make sure that outlets are free flowing and rodent guards are properly installed at the outlets.
6. PVC and other plastic outlets need to be protected from weed burning operations.
7. Remove all foreign debris that hinders system operation.
8. Immediately remove any obstructions or blockage of trash racks, drain inlets, or drain outlets.
9. All settlement, sink holes, cave-ins, or cracks in the soil should be investigated to determine the cause and immediately repaired.
10. Eradicate or otherwise remove all rodents or burrowing animals and repair any damage caused by their activity.
11. Immediately repair any vehicular or livestock damage to any outlets or other structures.

**SPECIFIC RECOMMENDATIONS FOR YOUR INSTALLATION**

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**CONTACT YOUR LOCAL NATURAL RESOURCES CONSERVATION SERVICE OFFICE FOR ANY ADDITIONAL TECHNICAL ASSISTANCE YOU MIGHT NEED FOR IMPLEMENTATION OF THIS OPERATION AND MAINTENANCE PLAN FOR YOUR STRUCTURE.**

**New Castle Field Office**  
(302) 832-3100

**Kent Field Office**  
(302) 741-2600

**Sussex Field Office**  
(302) 856-3990

Landowner Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Operator Signature: \_\_\_\_\_ Date: \_\_\_\_\_

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