

OPERATION AND MAINTENANCE PLAN
Underground Outlet
Code 620

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| 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 20-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.
- Check areas where unusual settlement has occurred. Determine cause of settlement and fill or otherwise repair, as needed, to maintain design depth of cover on all pipelines and structures. If this problem persists, evaluate the pipe for leakage and erosion of the fill material into or along the pipe.
- Check all above ground connections, valves, gates, trash racks, screens, animal guards, inlets and outlets to ensure that they are functioning properly. Promptly repair any eroded areas at the outlet.
- Protect the components from damage by farm equipment and livestock. Avoid damage to riser inlets by farm equipment. Mark risers so they are visible to prevent damage by equipment. Promptly repair or replace damaged or inoperable components.
- Avoid operation of tillage and subsoiling equipment that could damage any component of the system.
- Maintain all applicable setback recommendations for manure spreading, pesticide and fertilizer applications to insure contaminants do not enter the surface inlet.

Special Considerations:

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Optional items to consider:

- Check frequently for burrowing animals. When found, remove the burrowing animals, replace materials, reseed and mulch.
- Limit traffic over pipeline to designated sections that were designed for traffic loads.

Signatures:

Reviewed By _____ Date _____
Landowner/Producer

Reviewed By _____ Date _____
Landowner/Producer