

**U.S DEPARTMENT OF AGRICULTURE  
NATURAL RESOURCES CONSERVATION SERVICE  
OREGON**

**OPERATION AND MAINTENANCE WORKSHEET  
UNDERGROUND OUTLET  
CODE 620**

Landowner/Operator						
Job Location						
County				SWCD		
Farm/Tract No.				Referral No.		
Prepared By					Date	

**Operation and Maintenance Items**

A properly operated and maintained underground outlet for water is an asset to your farm. This outlet was designed and installed to pressurize and convey water in a pipeline where it can be released without causing erosion. The estimated life span of this installation is at least 10 years. The life of the practice can be assured and usually increased by developing and carrying out a good operation and maintenance program.

This practice will require performance of periodic maintenance and may also require operational items to maintain satisfactory performance. A good operation and maintenance program includes:

- ⇒ Check all above ground connections, valves, gates, trash racks, rodent guards, inlets and outlets to make sure they are functioning properly.
- ⇒ Maintain design depth of cover on all pipelines and structures.
- ⇒ Avoid operation of tillage and subsoiling equipment that could damage any component of the system.
- ⇒ Remove all foreign debris that hinders system operation.
- ⇒ Limit traffic over pipeline to designated sections that were designed for traffic loads.
- ⇒ Maintain vigorous growth of vegetative coverings. This includes reseeding, fertilization and application of herbicides when necessary. Periodic mowing may also be needed to control growth.
- ⇒ Eradicate or otherwise remove all rodents or burrowing animals. Immediately repair any damage caused by their activity.

Special Operation and  
Maintenance Requirements