NATURAL RESOURCES CONSERVATION SERVICE

OPERATION AND MAINTENANCE GUIDE FOR YOUR UNDERGROUND OUTLET

OPERATOR: _____ DATE: _____

TAX MAP KEY OF PRACTICE LOCATION: _____

NRCS OFFICE: _____ PHONE: _____

A properly operated and maintained underground outlet is an asset to your farm. This underground outlet is designed and installed to convey water to a suitable area. 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 a good operation and maintenance program.

Here are recommendations to help you develop a good operation and maintenance program.

OPERATION RECOMMENDATIONS

Control livestock access on unfenced areas.

Avoid operation of tillage and sub-soiling equipment that could damage components of the outlet system.

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MAINTENANCE RECOMMENDATIONS

Keep inlets, trash guards, collection boxes, and structures clean and free of materials that can reduce the flow.

Repair leaks and broken or crushed pipes to insure proper functioning of the pipe.

Check outlet pipe and animal guards to ensure proper functioning.

Maintain adequate depth of cover over the pipe.

Repair eroded areas at the pipe outlet.

If fences are installed, they shall be maintained to prevent unauthorized human or livestock entry.

Remove debris that may accumulate around the inlet.

Immediately repair any vandalism, vehicular, or livestock damage.

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