

**OPERATION AND MAINTENANCE**

Waste Treatment (WV629)

_____ Land Owner _____ Service Center

_____ County _____ Date

A properly operated and maintained **Waste Treatment (629)** is an asset and with proper management will protect the natural resources. This practice was designed and installed to treat agricultural waste by (mechanical, chemical, biological) methods.

The minimum required life span of this installation is **10** years. The life of the practice can be assured and usually increased by developing and carrying out a systematic operation and maintenance program.

This practice will require periodic maintenance and may also require operational items to maintain satisfactory performance. Your operation and maintenance program should include, at a minimum:

- Documenting the recommended and actual loading rates of the waste treatment facility or process for hydraulic or critical pollutant parameters adjustments.
- Follow the proper operating procedures for the waste treatment facility or process, including the amount and timing of any chemicals added and adjust as needed.
- Operation and maintenance manuals for pumps, blowers, instrumentation, control devices, and other equipment used as components of the waste treatment facility or process.
- Description of the planned startup procedures, normal operation, safety issues, and normal maintenance items. This includes procedures for the planned replacement of components with less than a ten year service life.
- Alternative operation procedures in the event of equipment failure.
- Troubleshooting guide(s).
- Monitoring and reporting plan designed to demonstrate system performance on an ongoing basis (Provided by designer).

Additional Operation and Maintenance Requirements Specific to this Plan:

<u>Inspection</u> <u>Date</u>	<u>Items to be Repaired and Corrective Action Taken</u>	<u>Repair</u> <u>Date</u>
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

Contact your local NRCS office for any additional technical assistance you might need for implementation of this O&M plan.

This O&M Plan was discussed and a copy provided to the landowner/operator.

Signed by the Responsible NRCS Employee/Conservation Partner

Date