

**NATURAL RESOURCES CONSERVATION SERVICE  
OPERATION AND MAINTENANCE PLAN  
ARIZONA**

**WASTE TREATMENT**

(No.)

**CODE 629**

Cooperator \_\_\_\_\_ Date \_\_\_\_\_

Address \_\_\_\_\_

Location: Section \_\_\_\_\_ Township \_\_\_\_\_ Range \_\_\_\_\_ Field No. \_\_\_\_\_  
 Northing \_\_\_\_\_ Easting \_\_\_\_\_ **OR** Longitude \_\_\_\_\_ Latitude \_\_\_\_\_

NRCS Field Office \_\_\_\_\_ County \_\_\_\_\_

This conservation practice is an asset to your farm or ranch. This practice will need periodic operation and maintenance to maintain satisfactory performance. The life of this practice or system is at least 15 years. The life of this practice can be assured or extended by thorough and timely operation and maintenance.

**GENERAL RECOMMENDATIONS**

This practice will require you to perform periodic maintenance and may also require operational items to maintain satisfactory performance. Here are some recommendations to help you develop a good operation and maintenance program.

- Recommended loading rates of the waste treatment facility or process for hydraulic and critical pollutant parameters.
- Proper operating procedures for the waste treatment facility or process, including the amount and timing of any chemicals added.
- Operation and maintenance manuals for pumps, blowers, instrumentation and 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.
- Monitoring and reporting plan designed to demonstrate system performance on an ongoing basis.
- Maintain all pumps, agitators, piping, valves, and other electrical and mechanical equipment in good operation condition following the manufacturer's recommendations.*
- Fences and/or warning signs shall be maintained to prevent unauthorized human or livestock entry.*
- Appurtenances such as trash racks, outlet structures, and valves shall be kept free of trash, debris, foreign materials or blockage and replaced when needed to prevent clogging of outlet and overflow pipes*
- Eradicate or otherwise remove all rodents or burrowing animals that have or may potentially damage any part of the delivery or application facilities. Immediately repair any damage caused by their activity.*
- Repair spalls, cracks, and weathered areas in concrete surfaces, and repair or replace rusted or damaged metal and paint.*
- Maintain vigorous growth of desirable vegetative coverings. This may include re-seeding, fertilization, and controlled application of herbicides when necessary. Periodic mowing or grazing may be needed to control height.*

