



Operation and Maintenance Plan Sprinkler System, Code 442



Landowner/Operator: _____ Date: _____
 NRCS Service Center: _____ Conservation District: _____
 Location of Practice: Lat: _____ Long: _____
 UTM Coordinates: _____
 SEC: _____ TS: _____ R: _____ Field ID: _____

GENERAL

A properly operated and maintained sprinkler irrigation system is an asset to your farm. This irrigation system was designed and installed to apply irrigation water to meet the needs of the crops without causing erosion or runoff. The estimated life span of this installation is at least 15 years. The life of this system can be assured and possibly increased by performing operation and maintenance (O&M) activities.

This practice will require you to perform the O&M activities as listed below.

O&M REQUIREMENTS

- * Only operate the system when needed to furnish water for plant growth.
- * Operate the system at the pressure, discharge rate, duration, and frequency as designed; conduct regular testing of pressures and flow rates to assure proper operation.
- * Check to make sure that all connections are watertight and all valves are working properly.
- * Periodically check the sprinkler head nozzles for wear, and replace with proper parts when defective or excessive wear is found.
- * Promptly repair all leaks by replacing gaskets, broken pipes, or worn parts.
- * During non-seasonal use, drain and place the removable part of the system in an area where it will not be damaged.
- * Do not allow livestock near equipment or in area during operation.
- * Immediately repair any vandalism, vehicular, or livestock damage.
- * Operate irrigation system in accordance to the irrigation water management plan.

CONTACT YOUR LOCAL NRCS OFFICE FOR ANY ADDITIONAL TECHNICAL ASSISTANCE YOU MIGHT NEED FOR IMPLEMENTATION OF THIS O&M PLAN FOR YOUR CONSERVATION PRACTICE.

Additional comments:
