

**OPERATION AND MAINTENANCE PLAN
WATERSPREADING
CODE 640**

Landowner/Operator _____

Job Location _____ GPS _____

Prepared By _____ Date _____

OPERATION AND MAINTENANCE ITEMS

A properly operated and maintained water spreading system is an asset to the farm. This system was designed and installed to provide beneficial use of surface runoff with a system of stream flow diversion structures and spreading ditches. The estimated life span of this installation is at least 5 - 10 years. The life of this system can be assured and usually increased by developing and carrying out an effective operation and maintenance program. An effective program includes:

- Maintain cross-section and gradient in all spreading ditches.
- Maintain design elevations and cross section of diversion dikes and appurtenances. Repair or replace side slope damage where needed.
- Remove debris, trash and excess vegetation that may hinder system operation.
- Inspect structures and rock riprap sections for accelerated weathering and displacement. Repair or replace to original grades as necessary.
- Maintain vigorous growth of vegetation on disturbed areas. Re-seed and fertilize as necessary to maintain stand and growth.
- Remove rodents and/or burrowing animals that have or may damage any part of the system. Repair any damage caused by their activity.
- Repair any vandalism, vehicular or livestock damage.

Other _____
