

**NATURAL RESOURCES CONSERVATION SERVICE
OPERATION AND MAINTENANCE PLAN FOR
POND SEALING OR LINING
COMPACTED CLAY TREATMENT**

CODE 521D

Name _____
Legal Desc. _____

Ident. No. _____
County _____

A properly operated and maintained pond lining is an asset to your farm. This was designed and installed to reduce seepage losses from the pond or waste storage impoundment. The estimated life span of this installation is at least 15 years. The life of this installation can be ensured and usually increased by developing and carrying out a good operation and maintenance program.

This practice will require you to perform periodic operation and maintenance for satisfactory performance. Here are some recommendations to help you develop a good operation and maintenance program.

General Recommendations

- Maintain the required depth of soil cover on the liner.
- Limit the use or travel of any equipment in the area that was covered with a liner.
- Prevent all livestock from using any area of the pond that was sealed by a liner.
- Repair the erosion damage to the liner and soil cover that occurred during the initial filling.

- Repair the erosion damage to the liner and soil cover resulting from wave action after the impoundment or pond fills.
- Remove burrowing animals and immediately repair any damage they have caused to the liner.
- Remove any trees or shrubs from the impoundment and side slopes where roots may damage the liner.
- Replace the liner or soil cover to the required thickness if it is removed during the removal of solids and sludge from the pond.

Specific Recommendations for This Project

If you need additional technical assistance to implement the operation and maintenance plan for this structure, contact the Natural Resources Conservation Service (NRCS) at your local USDA Service Center (listed in the telephone book under United States Government).