

United States Department of Agriculture
 Natural Resources Conservation Service
 Arizona

Operation and Maintenance Plan For Your Irrigation Ditch or Canal Lining

Cooperator

Date

Address

Location: Section

Twn

Range

Field No.

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 10 years. The life of this practice can be assured or extended by thorough and timely operation and maintenance. Here are some recommendations to help you develop a good operation and maintenance program.

GENERAL RECOMMENDATIONS

Maintain adequate drainage of the foundation.

Maintain the widths and heights of soil berms adjacent to the lining.

Drain all lined ditches when not being used.

Immediately repair any cracks or breaks in the lining. Investigate cause before repair and take measures to prevent reoccurrence.

Avoid the use of tillage equipment adjacent to the lining.

If livestock are present, prevent their access to the lining.

Remove sediment, debris or any blockage that restricts capacity.

Remove woody vegetation and perennials from areas adjacent to lining.

Repair spalls, cracks and weathered areas in concrete surfaces.

Contact your local Natural Resources Conservation Service for any additional technical assistance that you might need for implementation of this operation and maintenance plan for your structure.

Immediately repair any damage from vandalism, vehicles, or livestock.

Control all rodents or burrowing animals. Immediately repair any damage caused by their activity.

Avoid crossings of equipment or vehicles except at designated areas.

Specific Recommendations For Your Installation

Contact your local Natural Resources Conservation Service for any additional technical assistance that you might need for implementation of this operation and maintenance plan for your structure.