

UNITED STATES DEPARTMENT OF AGRICULTURE
NATURAL RESOURCES CONSERVATION SERVICE
_____, TEXAS

OPERATION AND MAINTENANCE PLAN
IRRIGATION TAILWATER RECOVERY

Sponsor/Land user: _____ Date: _____

Address: _____

Legal description of practice location: SEC _____ T _____ R _____

Properly operated and maintained to recover irrigation water is an asset to your farm. This system was designed and installed to return runoff water from your irrigation to a point where it can be reused for an irrigation supply. The estimated life span of this installation is at least 10 years. The life of the system can be assured and usually increased by developing and carrying out a good operation and maintenance program.

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.

GENERAL RECOMMENDATIONS

- Periodically check all above ground connections, trash racks and structures for proper operation.
- If sediment traps or ponds are used, they shall be maintained in good working condition.
- Prevent and if necessary remove all crop residue and foreign debris from entering system.
- All pumps, structures, ponds, and/or conveyance systems shall be in good operating condition with O & M performed as per site specific recommendations for each component.
- Periodically clean out sediment from traps and/or pond.

