

OPERATION AND MAINTENANCE
Fishpond Management (399)
Tennessee

Landowner/Operator: _____

Practice Location: _____

County: _____ Farm/Tract Number: _____

Prepared By: _____ Date: _____

Inspections and maintenance are required to achieve the intended function, benefits, and life of the practice. The landowner/operator is responsible to establish and implement an inspection and maintenance program.

Items to inspect and maintain during the annual lifespan of the practice include, but are not limited to, the following:

1. Evaluation of habitat conditions on a regular basis.
2. Management of fish or other aquatic organism populations through harvesting, pond drawdowns, or other methods for maintaining a balanced population between fish, food sources, and environmental conditions.
3. Supplemental feeding where applicable.
4. Removal of undesirable and overpopulated organisms.
5. Management and control of aquatic vegetation.
6. Application of fertilizer and lime where applicable.
7. Monitoring and maintenance of desired water quality conditions (e.g., dissolved oxygen level, total hardness, pH, alkalinity, phytoplankton bloom, etc.).
8. Periodic inspection and maintenance of structural components (e.g., water level control equipment).
9. Detection and identification of fish pathogens and instructions for collecting and preserving samples.
10. Operation and maintenance procedures for water treatment and escape-control mechanisms at discharge points.

SIGNATURES

Landowner/Operator: _____ Date: _____

Reviewer: _____ Date: _____