

**STATEMENT OF WORK**  
**Fishpond Management (399)**  
**Tennessee**

**These deliverables apply to this individual practice. For other planned practice deliverables refer to those specific Statements of Work.**

## **DESIGN**

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### **Deliverables**

1. Design documents that demonstrate criteria in NRCS practice standard have been met and are compatible with planned and applied practices:
  - a. Practice purpose(s) as identified in the conservation plan.
  - b. List of required (applicable) permits to be obtained by the client (e.g. 404, ARAP, TVA26A) relative to fishpond management strategies, such as reservoir drawdown that may affect downstream water quality.
  - c. List of additional required and/or facilitating practices necessary for this practice to address resource concerns and meet client objectives (e.g. Pond-378).
  - d. Practice standard criteria-related computations and analyses to develop fishpond management plans and specifications including but not limited to:
    - i. Pond construction design features planned for fish production (e.g. shoreline deepening, irregular bottom contouring, drainpipe, bottom water release principal spillway pipe)
    - ii. Water sources and suitability (i.e. water quality parameters critical for the planned production)
    - iii. Site specific assessments (e.g. seining results, harvesting records, or other resource inventories)
    - iv. Aquatic species present, and/or species planned for stocking with stocking rates
    - v. Commercial feed requirements, if applicable
    - vi. Liming and fertilization strategy, if applicable
    - vii. Descriptions of planned habitat improvements and treatments (e.g. vegetation management plan; fish attractor types and locations, spawning bed sizes and locations)
    - viii. Corrective management plan, if applicable
    - ix. Environmental considerations supported by a completed NRCS-CPA-52.
2. Written plans and specifications including sketches and drawings as applicable shall be provided to the client that adequately describes the requirements to install the practice and obtain necessary permits.
3. Operation and maintenance plan.
4. Certification that the design meets practice standard criteria and complies with applicable laws and regulations.
5. Design modifications during application as required.
6. Inventory of weed problems
7. Fertilization schedule or discussion of
8. Seine or creel census
9. Corrective management recommendations for fish population
10. Species to be managed
11. Documentation of suspected water quality impacts
12. Harvesting schedules (O&M)

## **INSTALLATION**

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### **Deliverables**

1. Documentation of pre-application conference with client.
2. Verification that client has obtained required permits.
3. Application guidance as needed.
4. Facilitate and implement required design modifications, if applicable, with client and original designer approval.
5. Advise client/NRCS on compliance issues with all federal, state, tribal, and local laws, regulations and NRCS policies during application.
6. Certification that the application process and materials meets design and permit requirements.

## **CHECK OUT**

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### **Deliverables**

1. Records of application.
  - a. Extent of practice units applied
  - b. Actual materials used
2. Certification that the application meets NRCS standards and specifications and is in compliance with permits.
3. Verification of proper fertilization program
4. Visual documentation of water quality
5. Stocking and/or harvest data

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**REFERENCES**

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- TN NRCS Field Office Technical Guide (eFOTG), Section IV, Conservation Practice Standard Fishpond Management - 399
- NRCS National Biology Manual
- NRCS National Environmental Compliance Handbook
- Tennessee Environmental Permitting Handbook ([www.state.tn.us/environment/permits/index.html](http://www.state.tn.us/environment/permits/index.html)).
- TWRA *Managing Small Fishing Lakes and Ponds in Tennessee*. Ninth Edition. 2009.
- NRCS Agricultural Handbook 590. *Ponds – Planning, Design, Construction*.