

## Shallow Water Development & Management

### Georgia Practice Job Sheet 646

Land Owner	County
Farm #	Date
Tract #	Assisted by



**Definition:**

The inundation of lands to provide habitat for fish and/or wildlife.

**Purpose:**

To provide habitat for wildlife such as shorebirds, waterfowl, wading birds, mammals, fish, reptiles, amphibians and other species that require shallow water for at least a part of their life cycle.

**Criteria:**

Soils should allow for maintenance of proper water levels.  
 Shallow water impoundments require an adequate water supply and a water control structure for removing water when necessary.  
 Landowner shall obtain all local, state, and federal permits necessary.

**Required Structural Components:**

Source of water: (Check if required)  
 See engineering design for details.

- Diversion
- Pond/reservoir
- Well with pump
- Dikes (See engineer design for design specifications and location)
- Water control structure on tile line, ditch or dike
- Other water source to be developed
- Surface water (seasonal flood events and /or surface runoff is usually sufficient)

Acres in Shallow Water Management \_\_\_\_\_

Width, Slope and Height of Berm \_\_\_\_\_

**Shallow Water Development & Management, 646 – Job sheet**

Landowner \_\_\_\_\_ Tract/field Number \_\_\_\_\_

**Operations and Maintenance:**

**Management Recommendations:**

Target wildlife species (required): \_\_\_\_\_

- Slow drawdown starting on or about:  
Date Year 1: \_\_\_\_\_ Date Year 2: \_\_\_\_\_ Date Year 3 \_\_\_\_\_
- Leave drained over summer for moist soil plants to grow.
- Allow shallow water to gradually refill for migration, start refilling or flood on:  
Date Year 1: \_\_\_\_\_ Date Year 2: \_\_\_\_\_ Date Year 3 \_\_\_\_\_
- Maintain shallow water over winter. Vary water depth 6-8 inches from year to year.
- Maintenance Plan: Dewater interval (check one):  2 years  3 years
- Weed control: Biological (e.g. using predator or parasite species) \_\_\_\_\_
- Weed control: Burning: See Prescribed Burn Plan.
- Weed control: Disking
- Weed control: Chemical: See Pest Management Plan.

Additional Operation and Maintenance requirement specific to this plan:

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**Job Sheet Certification**

**Prepared by:** \_\_\_\_\_ **Title** \_\_\_\_\_ **Date** \_\_\_\_\_

**Approved by:** \_\_\_\_\_ **Title** \_\_\_\_\_ **Date** \_\_\_\_\_

**Installation Meets NRCS Standards and Specifications?** YES NO

**Certified by:** \_\_\_\_\_ **Date:** \_\_\_\_\_