

Prepared for: _____

Prepared by: _____

Farm: _____ Tract: _____ Date: _____



DEFINITION

The development and management of wetland habitat for wetland dependant wildlife.

PURPOSE

Maintain, develop and or improve wetland habitat for waterfowl, shorebirds, furbearers, reptiles, amphibians and other wetland dependant species.

CONDITON WHERE PRACTICE APPLIES

This practice applies to wetlands and other areas where natural wetland hydrology has been restored or managed. Wetland may be permanent, seasonal or ephemeral depending on historic conditions. This practice also applies to areas that meet the Shallow Water Management for Wildlife (646) standard site conditions in cropland.

CRITERIA

Only native wetland vegetation will be used if planting in necessary.

All Federal and State invasive speices will be controlled.

Areas where shallow water habitat will be developed will follow the Shallow Water Management for Wildlife (646) standard for suitable soil, inside slopes of dikes and maximum water depth.

Shallow water habitats are significantly improved by the placement of large woody debris such as whole trees, logs and large limbs placed into the shallow areas. These structural features provide vertical diversity as serve as basking logs for reptiles, breeding areas for amphibians and rooting site for birds.

Vegetative species composition may be managed by one or a combination of the following methods:

Water level manipulation

Biological control (burning)

Mechanical control

Herbicide application

Any herbicide applied in a wetland must be approved for application in the aquatic environment.

OPERATIONS

Evaluate the habitat conditions within the wetland on a regular basis in order to adapt the conservation plan and schedule of implementation. Burn or lightly disk on a rotational basis in order to promote a diverse native plant community. Clean equipment prior use on site in order to prevent the transfer of exotic invasive plants. Many exotic invasive plants will compromise intended wildlife habitat

improvements and are difficult to control once established.

Habitat Elements Improved:

- | | |
|--|---|
| <input type="checkbox"/> Cover | <input type="checkbox"/> Spring and fall mud flats |
| <input type="checkbox"/> Water Level Manipulation | <input type="checkbox"/> Spring/summer nesting habitat |
| <input type="checkbox"/> Native vegetation | <input type="checkbox"/> Islands |
| <input type="checkbox"/> Open Water | <input type="checkbox"/> Nest Platform, bird boxes, wood duck boxes |
| <input type="checkbox"/> Fall /winter food sources | <input type="checkbox"/> Control of Invasive Species |
| <input type="checkbox"/> Year round food sources | |

Target Species of plants for regeneration: _____

Water Source and Water Control Structures:

- Ditch Plug
- Water Control Structure
- Culvert Removal
- Shallow water dike
- Surface water runoff
- Other source to be developed

Acres of wetland habitat improved: _____

Maximum average water depth: _____

Management Activities Planned:

- Slow water draw down starting on or about (date):
- Hold water level at minimum pool elevation, where there will be shallow water during the growing season
- Begin filling pool, replace flashboards on or about (date):
- Maintain shallow water over winter months:
- Prescribed burning
- No active management (natural water regime)
- Other

Additional Operation and Maintenance requirements specific to this plan:

Certification:

Job Sheet

Prepared by: _____

Title: _____ Date: _____

Approved by: _____

Title: _____ Date: _____

Installation

Meets NRCS Standards and Specifications? YES NO

Certification by: _____ Date: _____