

Prepared for: _____

Prepared by: _____

Farm: _____ Tract: _____ Date: _____



Wetland



DEFINITION

Retaining, developing or managing wetland habitat for wetland wildlife.

PURPOSE

Maintain, develop, or improve wetland habitat for waterfowl, shorebirds, fur-bearers, or other wetland dependent or associated flora and fauna.

CRITERIA

Native plants will be used wherever possible.

Federal and state listed noxious and nuisance species will be controlled. See website <http://ipm.ncsu.edu/Agchem/agchem.html>.

Hazardous waste will be removed from site prior to installation of practice.

Practice is applied on wetland and other areas where water can be impounded or regulated by diking, ditching, or flooding.

Wetlands may be permanent or seasonal depending on the objectives established

within the Conservation Plan. Seasonal wetlands are very beneficial for many species.

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

- 1) Water Level Manipulation,
- 2) Biological,
- 3) Mechanical (cutting or crushing),
- 4) Herbicides.

If noxious or invasive species are present, utilize control methods indentified in the NC Ag Chemical Manual, mechanical removal, or browsing animals. If target plants are moved off site for disposal, methods that lessen the potential for the plants to spread to new areas will be used (e.g. burning, burying, or bagging).

OPERATION AND MAINTENANCE

Evaluate habitat conditions on a regular basis in order to adapt the conservation plan and schedule of implementation.

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Habitat Elements Improved:

- | | |
|--|--|
| <input type="checkbox"/> Cover | <input type="checkbox"/> Spring mud flats |
| <input type="checkbox"/> Water level manipulations | <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 platforms, bird houses, nest boxes |
| <input type="checkbox"/> Fall/winter food sources | <input type="checkbox"/> Other |
| <input type="checkbox"/> Year round food sources | |

Species of plants to be regenerated: _____

Water Source & Structures:

- | | |
|---|--|
| <input type="checkbox"/> Diversion | <input type="checkbox"/> Water control structure on tile line, ditch, or dike. |
| <input type="checkbox"/> Pond/reservoir | <input type="checkbox"/> Surface water runoff. |
| <input type="checkbox"/> Well with pump | <input type="checkbox"/> Other source to be developed. |
| <input type="checkbox"/> Pump | |

Acres of habitat improved: _____

Maximum average depth of water: _____

Management Activities Utilized:

- Slow drawdown starting on or around: _____.
- Leave drained over summer allowing moist soil plants to grow.
- Allow shallow water area to gradually refill; start refilling on: _____.
- Maintain shallow water over winter. Vary water depth from year to year.
- Disk at the start of the growing season as necessary to stimulate annuals.
- Prescribed burning.
- No active management (natural water regime).
- Other.

CONSIDERATIONS

- Required Permits
- Utilities Notified
- Impacts on upstream and downstream landowners.
- Impacts on Threatened and Endangered Species.

SITE SPECIFIC O&M REQUIREMENTS:

PRACTICE COMPLETION

I agree to install this practice as designed and planned.

CLIENT: _____ DATE: _____

This practice is designed and planned according to NRCS NC Standards and Specifications.

CONSERVATIONIST: _____ DATE: _____

This practice was installed and maintained in accordance with this job sheet.

Completed by: _____ Date: _____