

Prepared for: _____

Prepared by: _____

Farm: _____ Tract: _____ Date: _____



Wetland Restoration

DEFINITION

Rehabilitation of a degraded wetland or the reestablishment of a wetland so that soils, hydrology, vegetative community, and habitat are a close approximation of the original natural condition that existed prior to modification.

PURPOSE

- Restoring hydric soil condition.
- Restoring hydrology (depth, duration and season of inundation, and/or duration and season of soil saturation).
- Restoring native vegetation.

CRITERIA

Natural or artificial water supply should be used to re-establish the site's hydrology.

Invasive species will be controlled on site.

OPERATION AND MAINTENANCE

- Embankments and structures on the site will be inspected at least annually and after major storm events.

- Depth of accumulated sediment should be measured and removed when project objectives are jeopardized.
- Haying and grazing can be used for management of vegetation if justified as a necessary wildlife/ wetland management tool.
- Minimize disturbance to ground nesting species, especially during the primary nesting season.
- Management of water depth and duration may be used to control unwanted vegetation.
- Any use of fertilizers, mechanical treatments, prescribed burning, pesticides and other chemicals will assure that the intended purpose of the wetland will not be compromised.

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WETLAND INFORMATION

Water Source (See engineering design for details):			
<input type="checkbox"/> Diversion	<input type="checkbox"/> Pond	<input type="checkbox"/> Pumping Plant	
<input type="checkbox"/> Well	<input type="checkbox"/> Surface Water	<input type="checkbox"/> Dikes	
<input type="checkbox"/> Water Control Structure	Number: _____	Type/Size: _____	
Vegetative Plantings:			
Riparian Herbaceous Cover (390)	Acres: _____	What year? _____	
Riparian Forest Buffer (338)	Acres: _____	What year? _____	
Critical Area Planting (342)	Acres: _____	What year? _____	
Other:	Acres: _____	What year? _____	
<i>Species:</i>	<i>Rate:</i>	<i>Species:</i>	<i>Rate:</i>
Water Management:			
<input type="checkbox"/> Slow drawdown starting on or around: _____			
<input type="checkbox"/> Leave drained over summer for moist soil plants to grow.			
<input type="checkbox"/> Allow shallow water area to gradually refill for migration, start refilling on: _____			
<input type="checkbox"/> Maintain shallow water over winter. Vary water depth from year to year.			
<input type="checkbox"/> Disk at the start of the growing season as necessary to stimulate annuals.			
<input type="checkbox"/> No active management (natural water regime).			
Vegetation Management:			
Early Successional Habitat Development (647)	Acres: _____	What year? _____	
Prescribed Burning (338)	Acres: _____	What year? _____	
Pest Management (595)	Acres: _____	What year? _____	
Other:	Acres: _____	What year? _____	
Site Specific O&M Requirements:			

CERTIFICATION

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: _____