

**Wisconsin Department of Natural Resources
Wetland Rapid Assessment Methodology – version 2.0**

WETLAND IDENTIFICATION			
Project name:	Evaluator(s):		
File #:	Date of visit(s):		
Location: PLSS: _____	Ecological Landscape:		
Lat: _____ Long: _____	Watershed:		
County: _____ Town/City/Village: _____			
SITE DESCRIPTION			
Soils: Mapped Type(s):	WWI Class:		
Field Verified:	Wetland Type(s):		
Hydrology:	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; padding: 5px;">Wetland Size:</td> <td style="width: 50%; padding: 5px;">Wetland Area Impacted</td> </tr> </table>	Wetland Size:	Wetland Area Impacted
Wetland Size:	Wetland Area Impacted		
	Vegetation: Plant Community Description(s):		

SITE MAP

SECTION 1: Functional Value Assessment

HU	Y/N	Potential	Human Use Values: recreation, culture, education, science, natural scenic beauty
1			Used for recreation (hunting, birding, hiking, etc.). List:
2			Used for educational or scientific purposes
3			Visually or physically accessible to public
4			Aesthetically pleasing due to diversity of habitat types, lack of pollution or degradation
5			In or adjacent to RED FLAG areas List:
6			Supports or provides habitat for endangered, threatened or special concern species
7			In or adjacent to archaeological or cultural resource site
WH			Wildlife Habitat
1			Wetland and contiguous habitat >10 acres
2			3 or more strata present (>10% cover)
3			Within or adjacent to habitat corridor or established wildlife habitat area
4			100 m buffer – natural land cover ≥50%(south) 75% (north) intact
5			Occurs in a Joint Venture priority township
6			Interspersion of habitat structure (hemi-marsh,shrub/emergent, wetland/upland complex,etc.)
7			Supports or provides habitat for SGCN or birds listed in the WI All-Bird Cons. Plan, or other plans
8			Part of a large habitat block that supports area sensitive species
9			Ephemeral pond with water present ≥ 45 days
10			Standing water provides habitat for amphibians and aquatic invertebrates
11			Seasonally exposed mudflats present
12			Provides habitat scarce in the area (urban, agricultural, etc.)
FA			Fish and Aquatic Life Habitat
1			Wetland is connected or contiguous with perennial stream or lake
2			Standing water provides habitat for amphibians and aquatic invertebrates
3			Natural Heritage Inventory (NHI) listed aquatic species within aquatic system
4			Vegetation is inundated in spring
SP			Shoreline Protection
1			Along shoreline of a stream, lake, pond or open water area (≥1 acre) - if no, not applicable
2			Potential for erosion due to wind fetch, waves, heavy boat traffic, erosive soils, fluctuating water levels or high flows – if no, not applicable
3			Densely rooted emergent or woody vegetation
ST			Storm and Floodwater Storage
1			Basin wetland, constricted outlet, has through-flow <u>or</u> is adjacent to a stream
2			Water flow through wetland is NOT channelized
3			Dense, persistent vegetation
4			Evidence of flashy hydrology
5			Point or non-point source inflow
6			Impervious surfaces cover >10% of land surface within the watershed
7			Within a watershed with ≤10% wetland
8			Potential to hold >10% of the runoff from contributing area from a 2-year 24-hour storm event
WQ			Water Quality Protection
1			Provides substantial storage of storm and floodwater based on previous section
2			Basin wetland <u>or</u> constricted outlet
3			Water flow through wetland is NOT channelized
4			Vegetated wetland associated with a lake or stream
5			Dense, persistent vegetation
6			Signs of excess nutrients, such as algae blooms, heavy macrophyte growth
7			Stormwater or surface water from agricultural land is major hydrology source
8			Discharge to surface water
9			Natural land cover in 100m buffer area < 50%
GW			Groundwater Processes
1			Springs, seeps or indicators of groundwater present
2			Location near a groundwater divide or a headwater wetland
3			Wetland remains saturated for an extended time period with no additional water inputs
4			Wetland soils are organic
5			Wetland is within a wellhead protection area

SUMMARY OF FUNCTIONAL VALUES

FUNCTION	SIGNIFICANCE				
	Low	Medium	High	Exceptional	NA
Floristic Integrity					
Human Use Values					
Wildlife Habitat					
Fish and Aquatic Life Habitat					
Shoreline Protection					
Flood and Stormwater Storage					
Water Quality Protection					
Groundwater Processes					

FUNCTION	RATIONALE
Floristic Integrity	
Human Use Values	
Wildlife Habitat	
Fish and Aquatic Life Habitat	
Shoreline Protection	
Flood and Stormwater Storage	
Water Quality Protection	
Groundwater Processes	

Section 4: Project Impact Assessment

Brief Project Description

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Expected Project Impacts

IMPACT: describe (+ or -)	Permanence/Reversibility	Significance (Low, Medium, High)
Direct Impacts		
Secondary Impacts (including impacts which are indirectly attributable to the project)		
Cumulative Impacts		
Spatial/Habitat Integrity		
Rare Plant/Animal Communities/ Natural Areas		