

Wetland Identification Program 2014 Recap and 2015 Preview





Purpose and Goals of Program

1. Help Public Meet Due Diligence Requirements
 - Should lead to improved permit applications
2. Lessen Workload for WMS Staff
 - Help staff achieve deadline goals
 - Technical Resource
3. Consistent Delineation Review Process
 - Consistent protocols followed by consultants
 - Consistent protocols for permitting programs



Wetland Identification Program

Implemented through Chapter 23.321, Wisconsin State Statutes - 2012

Requires the state to offer two services

1. Wetland Identification
2. Wetland Confirmation

Wetland Identification Program




The Wisconsin Department of Natural Resources Wetland Identification Program offers two services to help landowners or other interested groups determine where wetlands are located on a property. These services provide information that is helpful early in the land development process. It can help individuals design projects that avoid or minimize wetland impacts.

Both services incorporate a site visit by DNR staff and provide a letter documenting their findings. The services are currently available in a 30 county area. See the reverse side of

- ▶ Learn where wetlands are located on your property.
- ▶ Prevent unexpected project delays.
- ▶ Receive confirmation from DNR for wetland delineations.

Wetland Service Fees

Wetland Identification Service

- \$300 per acre
- Up to 5 acres reviewed

Wetland Confirmation Service

- \$300 per 20 acres of land
- No acreage limit





Wetland Identification Program

Wetland Identification Staff Responsibilities

- Wetland Identification Service
- Wetland Confirmation Service
- Assured Delineator Program
- Technical Resource
- Artificial/Exempt Wetland Determinations (New for 2015)



Wetland Identification Program

Wetland Identification Service

- A written evaluation, based upon an on-site inspection of the land by the department, of whether a parcel of land contains a wetland
- Only for a parcel of land, or a part of a parcel of land, that does not exceed 5 acres
- A review fee of \$300/acre of land reviewed
- A turn-around time of 60 days or less
- Not an official wetland delineation



Wetland Identification Program

Wetland Identification Service

- Ideal for projects that need presence absence determinations
 - Existing building expansion (house, garage, etc.)
 - Small building sites (house, garage, pond, etc.)
 - Real estate transfers
- Not meant for projects that need exact wetland boundaries identified
 - New large-scale developments
 - Wetland enforcement cases
 - Most wetland permit projects



Wetland Identification Program

Wetland Identification Service

- Deliverables include:
 - Report
 - Field Sketch
 - Field Data

State of Wisconsin
DEPARTMENT OF NATURAL RESOURCES
Oshkosh Service Center
625 E County Road Y, Suite 700
Oshkosh, WI 54901-9731

Scott Walker, Governor
Cathy Stepp, Secretary
Telephone 608-266-2621
Toll Free 1-888-936-7463
TTY Access via relay - 711



December 11, 2014

WIC-NE-2014-43-03566

Wouter's Sports Bar & Grill
Michael Wouters
6664 CTY S
Sobieski, WI 54171

RE: Wetland Determination Results for Mike Wouters property located in the SE1/4 of Section 15, Township 26 North, Range 20 East, Town of Little Suamico, Oconto County

Dear Mr. Wouters:

On November 4, 2014, Tom Nedland conducted a wetland determination at the above mentioned property. The reason for your request was to determine if wetlands are located in an area at which you are hoping to construct some storage sheds.

Approximate wetland boundaries were identified following 1987 Wetland Delineation Manual and applicable regional supplement guidelines. Wetlands are defined by the 1987 Wetland Delineation Manual as areas that are inundated or saturated by surface or ground water at a frequency and duration sufficient to support, and that under normal circumstances do support, a prevalence of vegetation typically adapted for life in saturated soil conditions.

Methods used to detect the presence of wetlands within the project area involved on-site and off-site techniques, including a field visit as well as a review of antecedent hydrologic conditions, recent aerial photography, Wisconsin Wetland Inventory (WWI) mapping, and pertinent County Soil Survey mapping. If any wetland areas were detected, their approximate boundaries were sketched onto an aerial photograph (see attached map).

The following is a summary of the off-site review.

- Results of the antecedent hydrologic condition review indicate the site was experiencing normal conditions at the time of the field investigation.
- The WWI maps a forested wetland within the review area. The mapping indicates the wetland encompasses a large portion of review area.
- Soils mapped in the review area include excessively drained Shawano fine sand and somewhat poorly drained Wainola loamy fine sand. Wainola soils are classified as having hydric inclusions (occasionally contains wetland soils). The Shawano soil soils are mapped in the northeast part of the review area, while the Wainola soils are shown over the remainder of the site.

Wetland Identification Program



The wetland boundaries depicted on the associated field sketch are approximate only and cannot be used for design purposes, such as set-back or permit requirements. If wetlands are located on your property, we recommend that a wetland delineation be conducted ...



Wetland ID: 3

DATA
COLLECTION
• **Vegetation**
• **Soils**
• **Hydrology**

Identified on the following resources?

- USGS Topographic Map
- WWI
- Aerial Photographs
- FSA Slide Review
- (# of normal years with wetness signatures _____)

NONE

Dominant Wetland Vegetation

Community Type(s) and Dominant Species:

Seasonal Wet Basin
- sparsely/NONE vegetated
due to ponding
viburnum trilobum
Populus tremuloides

Dominant Upland Vegetation

Community Type(s) and Dominant Species:

upland forest
Pinus strobus Tilia americana
Lonicera x bella Solidago gigantea
Smilacina stellata

Wetland Soils

Mapped Soil Unit(s): WmA

Hydric Soil Indicator(s) Observed (Check here if none)

(List all observed)
A6 3 A10 C Both Problematic

0-2 10YR 2/1, muck
2-17 10YR 4/3, 3% 10YR 4/6 cm, S
17-24 10YR 4/4, S

Adjacent Upland Soils

Mapped Soil Unit(s): WmA

Hydric Soil Indicator(s) Observed (Check here if none)

(List all observed)
0-3 10YR 2/1, SL
3-8 10YR 3/2, S (E Horizon)
8-19 10YR 3/4, S



Wetland Identification Program

Wetland Confirmation Service

- A written statement, based upon an on-site inspection of the land by the department, of whether the department concurs with the boundaries of a wetland as delineated by a third person.
- A review fee of \$300/20acres of land reviewed
- A turn-around time of 60 days or less.



Wetland Identification Program

Wetland Confirmation Service

- Review to ensure that all essential information is included in the report
 - Improves our efficiency
 - Ensures all consultants are putting in same effort
 - Familiarize ourselves with the site
 - Review wetland boundaries in the field
 - Agree and issue confirmation letter
- OR...**
- Disagree and notify delineator in writing



Wetland Identification Program

- Goal: Have landowners/developers do their due diligence and have correct wetland boundaries identified as part of application packets.
 - Prevent unexpected time delays associated with wetland boundary concerns
- One option for this is use of Wetland Confirmation Service
 - Other options include use of Assured Delineators or USACE Concurrence Letter



Wetland Identification Program

Assured Delineator Program

- Goal: Protecting wetlands and increasing government efficiency
- Assured Delineations = Assumed Accurate
 - Field reviews - Automatically granted concurrence for state purposes
 - Permit reviews – Limited to FVA and alternative analysis
- Nine assured delineators in WI at this time

Wetland Identification Program

Technical Resource

- General wetland delineation questions
- General wetland ecology questions
- Specific plant/soil/hydrology questions



US Army Corps
of Engineers
Waterways Experiment
Station

Wetlands Research Program Technical Report Y-87-1 (on-line edition)

Corps of Engineers Wetlands Delineation Manual

by Environmental Laboratory



January 1987 - Final Report



ERDC/EL TR-12-1

Environmental Laboratory



US Army Corps
of Engineers®
Engineer Research and
Development Center

Wetlands Regulatory Assistance Program

Regional Supplement to the Corps of Engineers Wetland Delineation Manual: Northcentral and Northeast Region

(Version 2.0)

U.S. Army Corps of Engineers

January 2012



ERDC/EL TR-10-16

Environmental Laboratory



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Engineer Research and
Development Center

Wetlands Regulatory Assistance Program

Regional Supplement to the Corps of Engineers Wetland Delineation Manual: Midwest Region (Version 2.0)

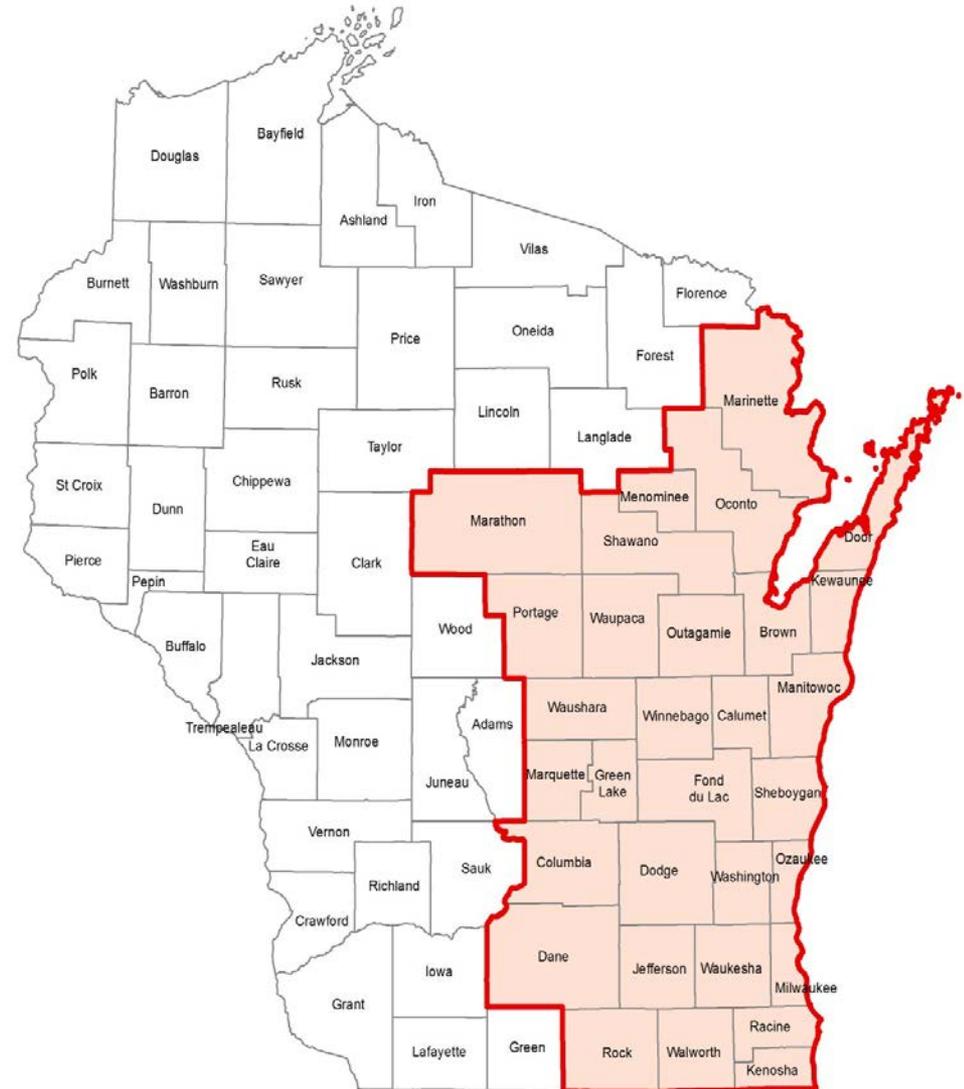
U.S. Army Corps of Engineers

August 2010



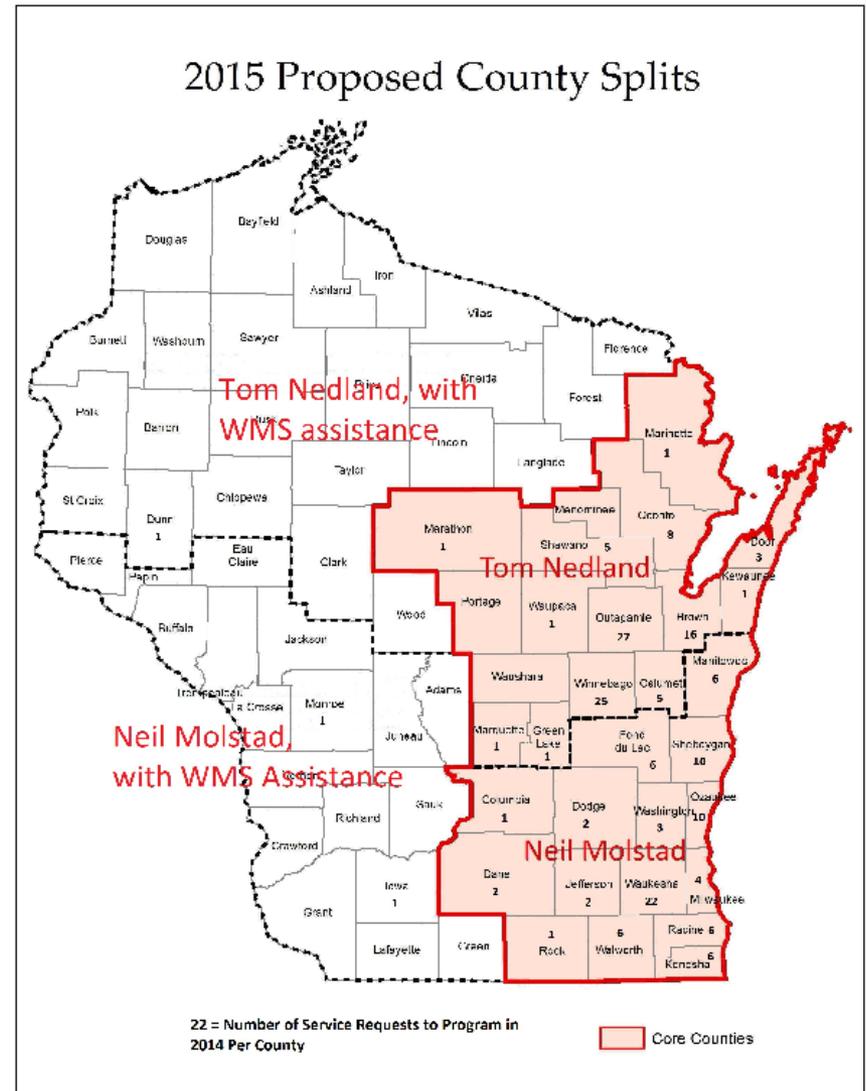
2014 Recap

- 185 Total Requests
- 2 Staff
- Majority of work in Fox Valley/
Milwaukee
Collar
Counties



2015 Service Area

- ID and Confirmation Services will be expanding statewide
- Demand outside of core counties unclear





New for 2015

- Artificial/Exempt wetland determinations will be handled mostly by Wetland ID staff
 - Consistency
 - Request form will need to be submitted; coming soon
- Stormwater NOI/CAFO projects will need to be evaluated for wetland impacts, and concurred with if necessary – Stay tuned

Wetland Identification Program



Tom Nedland

920-303-5439

Thomas.Nedland@Wisconsin.gov



Neil Molstad

262-574-2115

Neil.Molstad@Wisconsin.gov