

State of Wisconsin

DEPARTMENT OF NATURAL RESOURCES
1027 W St Paul Ave
Milwaukee WI, WI, 53233

Tony Evers, Governor
Karen Hyun, Ph.D., Secretary
Telephone 608-266-2621
Toll Free 1-888-936-7463
TTY Access via relay - 711



12/18/2025

Phyllis Gosse
W6192 Candlestick Rd
Plymouth, WI 53073

WIC-SE-2025-60-03344

RE: Wetland Identification Report for Project Review Area, located in SE 1/4, NE 1/4, Section 20, Township 15 North, Range 21 E, Town of Plymouth, Sheboygan County

Dear Phyllis Gosse:

On November 5, 2025, Kara Brooks conducted a wetland identification review at the above mentioned property. According to the request form you sent us, the reason for the wetland identification was to identify any wetlands located in the project area in which you are hoping to sell.

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. If any wetland areas were detected, their approximate boundaries were sketched onto an aerial photograph (see attached map).

Methods used to detect the presence of wetlands within the project area involved on-site and off-site techniques, including a review of antecedent hydrologic conditions, recent aerial photography, Wisconsin Wetland Inventory (WWI) mapping, NRCS Soil Survey mapping, LiDAR and contour mapping, and on-site observations.

Based on the data analyzed for the off-site review, as well as the field conditions observed during the field review, **wetlands are located in the project review area**.

The boundaries depicted on the associated field sketch are approximate only and may not be suitable for design purposes, set-back, or permit requirements. Flagging marking the exact wetland boundary was left in the field. Prior to conducting any activities in or around wetlands, we recommend you contact the appropriate staff from DNR Waterways Program, the U.S. Army Corps of Engineers, which may require a federal permit to work in wetlands, and relevant local government zoning authorities to ensure your project meets local floodplain and shoreland zoning ordinance requirements.

If you have any questions, please email me at kara.brooks@wisconsin.gov.

Sincerely,

Kara Brooks
Wetland Identification Specialist

Enclosed: Wetland Identification Service Field Map
 WWI Mapping
 LiDAR Mapping
 Representative Site Photographs
 USACE Wetland Determination Data Forms

Copy to: Rich Ryan, Realtor

WDNR Wetland ID Service



12/3/2025, 12:19:50 PM

1:821

▲ Elevation Points
Elevation in Feet

Point layer
Upland
Wetland

Line layer

Wetland Delineation Boundary
Review Area Boundary

Polygon layer
Wisconsin Wetland Inventory NWI Polygon Layer (LiDAR based mapping) - Wetland Class Areas

Major Roads

1889.86 - 487.022

Contours

496.316 - 1,912.395

DOA Statewide Parcel Map Database Project

County Boundaries
Municipal Boundary
State Boundary
County Boundaries
County and Local Roads
Local Road
EN_Image_Basemap_Leaf_Off
Red: Band_1
Green: Band_2
Blue: Band_3



0 0.01 0.01 0.01 0.03 mi
0 0.01 0.01 0.02 0.04 km



Legend: (some map layers may not be displayed)

Maximum Extent Wetland Indicators

Wetland Class Areas

DOA Statewide Parcel Map Database Project

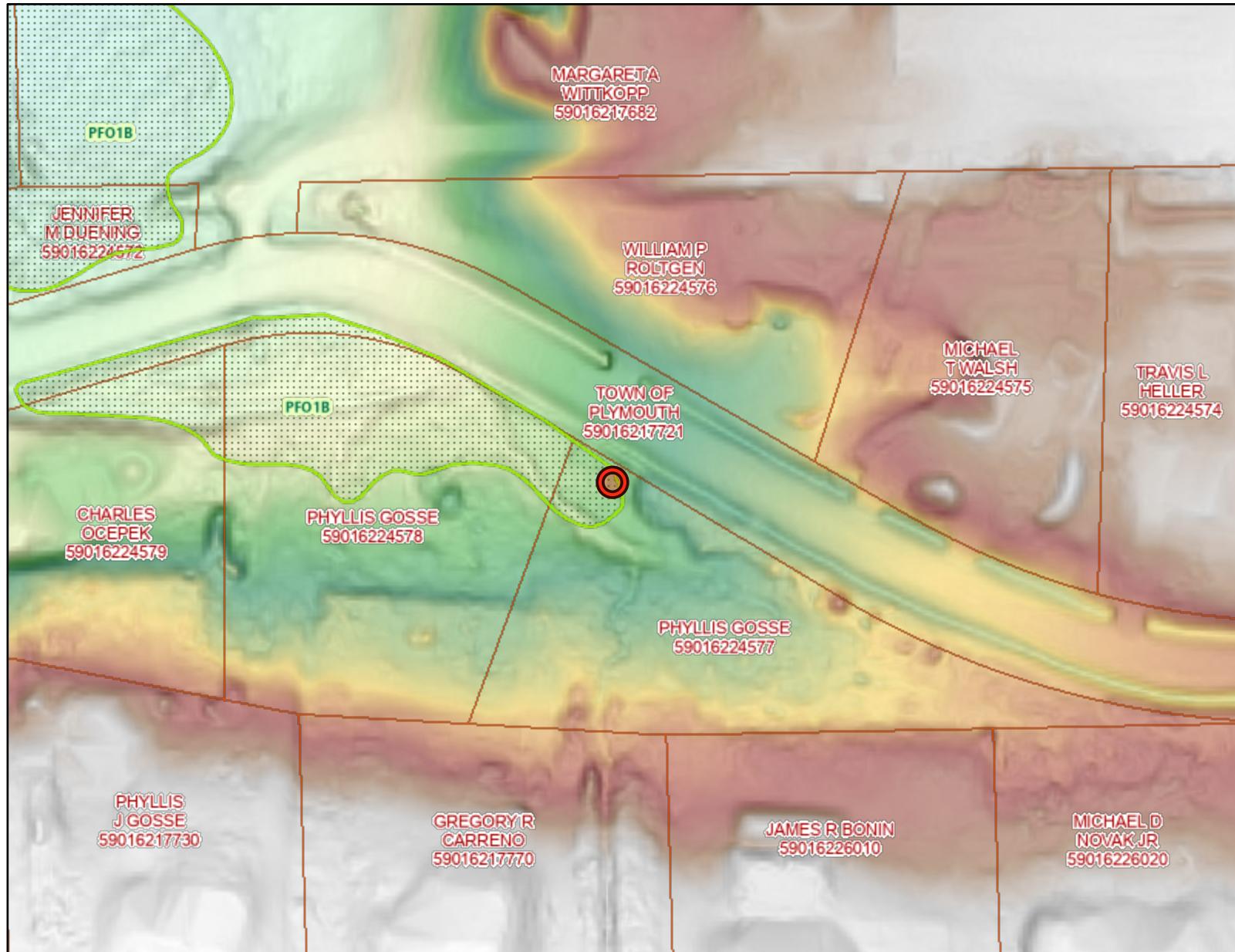
Notes:



Service Layer Credits:

WI Wetland Inventory (1:720 and below): Calvin Lawrence, Dennis Weise, Nina Rihm, County Tax Parcels: , Wetland Indicators: Surface Water Data Viewer Team, EN Image Basemap Latest Leaf Off:

Map projection: NAD 1983 HARN Wisconsin TM



Map: 0 90 180 Feet
 25 50 Meters

This map is a product generated by a DNR web mapping application.

This map is for informational purposes only and may not have been prepared for or be suitable for legal, engineering, or surveying purposes. The user is solely responsible for verifying the accuracy of information before using for any purpose. By using this product for any purpose user agrees to be bound by all disclaimers found here: <https://dnr.wisconsin.gov/legal>

Date Printed: 10/29/2025 1:33 PM



Site Photographs

Project Name		Site Location	Project No.	
Lot 4 Linda Lane, Wetland ID		Plymouth, Sheboygan County	2025-03344	
Photo No.	Date			
1	11/5/2025			
Description		Wetland Sample Point #1. Photo facing west.		

Photo No.	Date	
2	11/5/25	
Description		
Wetland Boundary. Photo facing west.		

Site Photographs

Project Name		Site Location	Project No.
Lot 4 Linda Lane, Wetland ID		Plymouth, Sheboygan County	2025-03344
Photo No.	Date		
3	11/5/2025		
Description Wetland Boundary. Photo facing north from road.			

Photo No.	Date		
4	11/5/25		
Description Upland Sample Point #2. Photo facing southeast up swale.			

Site Photographs

Project Name		Site Location	Project No.
Lot 4 Linda Lane, Wetland ID		Plymouth, Sheboygan County	2025-03344
Photo No.	Date		
5	11/5/2025		
Description			
Upland Sample Point #2. Photo facing east.			 A photograph of a forested area. In the foreground, a survey rod is positioned vertically, with a pink flag attached to its top. The ground is covered with fallen leaves and some green vegetation. The background consists of a dense stand of trees, mostly bare, suggesting it is autumn or winter. The lighting indicates a sunny day.

U.S. Army Corps of Engineers

WETLAND DETERMINATION DATA SHEET – Northcentral and Northeast Region

See ERDC/EL TR-12-1; the proponent agency is CECW-CO-R

OMB Control #: 0710-0024, Exp: 9/30/2027

Requirement Control Symbol EXEMPT:

(Authority: AR 335-15, paragraph 5-2a)

Project/Site: Linda Lane City/County: Plymouth, Sheboygan Sampling Date: 11/05/25

Applicant/Owner: Phyllis Goose State: WI Sampling Point: 1

Investigator(s): KB- WDNR Section, Township, Range:

Landform (hillside, terrace, etc.): Depression Local relief (concave, convex, none): Concave Slope %: 0-2

Subregion (LRR or MLRA): LRR K Lat: Long: Datum: See Map

Soil Map Unit Name: See Map NWI classification: See Map

Are climatic / hydrologic conditions on the site typical for this time of year? Yes No (If no, explain in Remarks.)Are Vegetation , Soil , or Hydrology significantly disturbed? Are "Normal Circumstances" present? Yes No Are Vegetation , Soil , or Hydrology naturally problematic? (If needed, explain any answers in Remarks.)**SUMMARY OF FINDINGS – Attach site map showing sampling point locations, transects, important features, etc.**

Hydrophytic Vegetation Present?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Is the Sampled Area within a Wetland?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
Hydric Soil Present?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	If yes, optional Wetland Site ID: _____	
Wetland Hydrology Present?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>		
Remarks: (Explain alternative procedures here or in a separate report.)			

HYDROLOGY

Wetland Hydrology Indicators:		Secondary Indicators (minimum of two required)	
Primary Indicators (minimum of one is required; check all that apply)			
Surface Water (A1)	<input checked="" type="checkbox"/> Water-Stained Leaves (B9)	<input type="checkbox"/> Surface Soil Cracks (B6)	
High Water Table (A2)	<input type="checkbox"/> Aquatic Fauna (B13)	<input checked="" type="checkbox"/> Drainage Patterns (B10)	
Saturation (A3)	<input type="checkbox"/> Marl Deposits (B15)	<input type="checkbox"/> Moss Trim Lines (B16)	
<input checked="" type="checkbox"/> Water Marks (B1)	<input type="checkbox"/> Hydrogen Sulfide Odor (C1)	<input type="checkbox"/> Dry-Season Water Table (C2)	
Sediment Deposits (B2)	<input type="checkbox"/> Oxidized Rhizospheres on Living Roots (C3)	<input type="checkbox"/> Crayfish Burrows (C8)	
Drift Deposits (B3)	<input type="checkbox"/> Presence of Reduced Iron (C4)	<input type="checkbox"/> Saturation Visible on Aerial Imagery (C9)	
Algal Mat or Crust (B4)	<input type="checkbox"/> Recent Iron Reduction in Tilled Soils (C6)	<input type="checkbox"/> Stunted or Stressed Plants (D1)	
Iron Deposits (B5)	<input type="checkbox"/> Thin Muck Surface (C7)	<input checked="" type="checkbox"/> Geomorphic Position (D2)	
Inundation Visible on Aerial Imagery (B7)	<input type="checkbox"/> Other (Explain in Remarks)	<input type="checkbox"/> Shallow Aquitard (D3)	
Sparsely Vegetated Concave Surface (B8)		<input type="checkbox"/> Microtopographic Relief (D4)	
		<input checked="" type="checkbox"/> FAC-Neutral Test (D5)	

Field Observations:		
Surface Water Present?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/> Depth (inches): _____
Water Table Present?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/> Depth (inches): _____
Saturation Present?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/> Depth (inches): _____
(includes capillary fringe)		Wetland Hydrology Present? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>

Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:

Remarks: water stained leaves present intermittantly in lowest topographic positions

VEGETATION – Use scientific names of plants.

Sampling Point:

1

Tree Stratum (Plot size: <u>30' R</u>)		Absolute % Cover	Dominant Species?	Indicator Status	Dominance Test worksheet:	
1. <i>Populus deltoides</i>		15	Yes	FAC	Number of Dominant Species That Are OBL, FACW, or FAC: <u>7</u> (A)	
2. <i>Fraxinus pennsylvanica</i>		10	Yes	FACW	Total Number of Dominant Species Across All Strata: <u>7</u> (B)	
3. <i>Ulmus americana</i>		10	Yes	FACW	Percent of Dominant Species That Are OBL, FACW, or FAC: <u>100.0%</u> (A/B)	
4.					Prevalence Index worksheet:	
5.					Total % Cover of:	Multiply by:
6.					OBL species <u>5</u>	$\times 1 =$ <u>5</u>
7.					FACW species <u>30</u>	$\times 2 =$ <u>60</u>
					FAC species <u>50</u>	$\times 3 =$ <u>150</u>
					FACU species <u>5</u>	$\times 4 =$ <u>20</u>
					UPL species <u>0</u>	$\times 5 =$ <u>0</u>
					Column Totals: <u>90</u> (A)	<u>235</u> (B)
					Prevalence Index = B/A = <u>2.61</u>	
Sapling/Shrub Stratum (Plot size: <u>15'R</u>)		35	=Total Cover		Hydrophytic Vegetation Indicators:	
1. <i>Rhamnus cathartica</i>		15	Yes	FAC	1 - Rapid Test for Hydrophytic Vegetation	
2.					X 2 - Dominance Test is >50%	
3.					X 3 - Prevalence Index is $\leq 3.0^1$	
4.					4 - Morphological Adaptations ¹ (Provide supporting data in Remarks or on a separate sheet)	
5.					Problematic Hydrophytic Vegetation ¹ (Explain)	
6.					1 ¹ Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic.	
7.					Definitions of Vegetation Strata:	
Herb Stratum (Plot size: <u>5'R</u>)		15	=Total Cover		Tree – Woody plants 3 in. (7.6 cm) or more in diameter at breast height (DBH), regardless of height.	
1. <i>Hydrophyllum virginianum</i>		10	Yes	FAC	Sapling/shrub – Woody plants less than 3 in. DBH and greater than or equal to 3.28 ft (1 m) tall.	
2. <i>Solidago gigantea</i>		10	Yes	FACW	Herb – All herbaceous (non-woody) plants, regardless of size, and woody plants less than 3.28 ft tall.	
3. <i>Alliaria petiolata</i>		5	No	FACU	Woody vines – All woody vines greater than 3.28 ft in height.	
4. <i>Glyceria striata</i>		5	No	OBL	Hydrophytic Vegetation Present? Yes <u>X</u> No _____	
5.						
6.						
7.						
8.						
9.						
10.						
11.						
12.						
Woody Vine Stratum (Plot size: <u>30'R</u>)		30	=Total Cover			
1. <i>Vitis riparia</i>		10	Yes	FAC		
2.						
3.						
4.						
		10	=Total Cover			

Remarks: (Include photo numbers here or on a separate sheet.)

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)

¹Type: C=Concentration, D=Depletion, RM=Reduced Matrix, MS=Masked Sand Grains.

²Location: PL=Pore Lining, M=Matrix.

Hydric Soil Indicators:

- Histosol (A1)
- Histic Epipedon (A2)
- Black Histic (A3)
- Hydrogen Sulfide (A4)
- Stratified Layers (A5)
- Depleted Below Dark Surface (A11)
- X Thick Dark Surface (A12)
- Mesic Spodic (A17)
(MLRA 144A, 145, 149B)
- Iron Monosulfide (A18)
- Sandy Mucky Mineral (S1)
- Sandy Gleyed Matrix (S4)
- Sandy Redox (S5)
- Stripped Matrix (S6)
- Dark Surface (S7)
- Polyvalue Below Surface (S8) (**LRR R, MLRA 149B**)
- Thin Dark Surface (S9) (**LRR R, MLRA 149B**)
- High Chroma Sands (S11) (**LRR K, L**)
- Loamy Mucky Mineral (F1) (**LRR K, L**)
- Loamy Gleyed Matrix (F2)
- Depleted Matrix (F3)
- X Redox Dark Surface (F6)
- Depleted Dark Surface (F7)
- Redox Depressions (F8)
- Marl (F10) (**LRR K, L**)
- Red Parent Material (F21) (**MLRA 145**)

Indicators for Problematic Hydric Soils³:

- 2 cm Muck (A10) (**LRR K, L, MLRA 149B**)
- 5 cm Mucky Peat or Peat (S3) (**LRR K, L, R**)
- Polyvalue Below Surface (S8) (**LRR K, L**)
- Thin Dark Surface (S9) (**LRR K, L**)
- Iron-Manganese Masses (F12) (**LRR K, L, R**)
- Piedmont Floodplain Soils (F19) (**MLRA 149B**)
- Red Parent Material (F21) (**outside MLRA 145**)
- Very Shallow Dark Surface (F22)
- Other (Explain in Remarks)

³Indicators of hydrophytic vegetation and wetland hydrology must be present, unless disturbed or problematic.

Restrictive Layer (if observed):

Type:

Depth (inches):

Hydric Soil Present?

Yes No

Remarks:

U.S. Army Corps of Engineers

WETLAND DETERMINATION DATA SHEET – Northcentral and Northeast Region

See ERDC/EL TR-12-1; the proponent agency is CECW-CO-R

OMB Control #: 0710-0024, Exp: 9/30/2027

Requirement Control Symbol EXEMPT:

(Authority: AR 335-15, paragraph 5-2a)

Project/Site: Linda Lane City/County: Plymouth, Sheboygan Sampling Date: 11/05/25

Applicant/Owner: Phyllis Goose State: WI Sampling Point: 2

Investigator(s): KB- WDNR Section, Township, Range: _____

Landform (hillside, terrace, etc.): convergent slope Local relief (concave, convex, none): Concave Slope %: 10-15

Subregion (LRR or MLRA): LRR K Lat: _____ Long: _____ Datum: See Map

Soil Map Unit Name: See Map NWI classification: See Map

Are climatic / hydrologic conditions on the site typical for this time of year? Yes x No _____ (If no, explain in Remarks.)

Are Vegetation _____, Soil _____, or Hydrology _____ significantly disturbed? Are "Normal Circumstances" present? Yes x No _____

Are Vegetation _____, Soil _____, or Hydrology _____ naturally problematic? (If needed, explain any answers in Remarks.)

SUMMARY OF FINDINGS – Attach site map showing sampling point locations, transects, important features, etc.

Hydrophytic Vegetation Present?	Yes <u> </u> No <u> X </u>	Is the Sampled Area within a Wetland?	Yes <u> </u> No <u> X </u>
Hydric Soil Present?	Yes <u> X </u> No <u> </u>	If yes, optional Wetland Site ID: _____	
Wetland Hydrology Present?	Yes <u> </u> No <u> X </u>		
Remarks: (Explain alternative procedures here or in a separate report.)			

HYDROLOGY

Wetland Hydrology Indicators:		Secondary Indicators (minimum of two required)	
Primary Indicators (minimum of one is required; check all that apply)			
<input type="checkbox"/> Surface Water (A1)	<input type="checkbox"/> Water-Stained Leaves (B9)	<input type="checkbox"/> Surface Soil Cracks (B6)	
<input type="checkbox"/> High Water Table (A2)	<input type="checkbox"/> Aquatic Fauna (B13)	<input type="checkbox"/> Drainage Patterns (B10)	
<input type="checkbox"/> Saturation (A3)	<input type="checkbox"/> Marl Deposits (B15)	<input type="checkbox"/> Moss Trim Lines (B16)	
<input type="checkbox"/> Water Marks (B1)	<input type="checkbox"/> Hydrogen Sulfide Odor (C1)	<input type="checkbox"/> Dry-Season Water Table (C2)	
<input type="checkbox"/> Sediment Deposits (B2)	<input type="checkbox"/> Oxidized Rhizospheres on Living Roots (C3)	<input type="checkbox"/> Crayfish Burrows (C8)	
<input type="checkbox"/> Drift Deposits (B3)	<input type="checkbox"/> Presence of Reduced Iron (C4)	<input type="checkbox"/> Saturation Visible on Aerial Imagery (C9)	
<input type="checkbox"/> Algal Mat or Crust (B4)	<input type="checkbox"/> Recent Iron Reduction in Tilled Soils (C6)	<input type="checkbox"/> Stunted or Stressed Plants (D1)	
<input type="checkbox"/> Iron Deposits (B5)	<input type="checkbox"/> Thin Muck Surface (C7)	<input type="checkbox"/> Geomorphic Position (D2)	
<input type="checkbox"/> Inundation Visible on Aerial Imagery (B7)	<input type="checkbox"/> Other (Explain in Remarks)	<input type="checkbox"/> Shallow Aquitard (D3)	
<input type="checkbox"/> Sparsely Vegetated Concave Surface (B8)		<input type="checkbox"/> Microtopographic Relief (D4)	
		<input type="checkbox"/> FAC-Neutral Test (D5)	

Field Observations:			
Surface Water Present?	Yes <u> </u> No <u> x </u>	Depth (inches): _____	
Water Table Present?	Yes <u> </u> No <u> x </u>	Depth (inches): _____	
Saturation Present?	Yes <u> </u> No <u> x </u>	Depth (inches): _____	
(includes capillary fringe)		Wetland Hydrology Present? Yes <u> </u> No <u> X </u>	

Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:

Remarks:	
convergent slope drains water into wetland area. Slope percentage and missing vegetation parameter make it clear that this area is not subject to flooding or ponding.	

VEGETATION – Use scientific names of plants.

Sampling Point: 2

Tree Stratum (Plot size: <u>30' R</u>)	Absolute % Cover	Dominant Species?	Indicator Status
1. <i>Fraxinus pennsylvanica</i>	25	Yes	FACW
2.			
3.			
4.			
5.			
6.			
7.			
	25	=Total Cover	
Sapling/Shrub Stratum (Plot size: <u>15'R</u>)			
1. <i>Rhamnus cathartica</i>	15	Yes	FAC
2. <i>Lonicera X bella</i>	10	Yes	FACU
3.			
4.			
5.			
6.			
7.			
	25	=Total Cover	
Herb Stratum (Plot size: <u>5'R</u>)			
1. <i>Alliaria petiolata</i>	25	Yes	FACU
2. <i>Rhamnus cathartica</i>	5	No	FAC
3.			
4.			
5.			
6.			
7.			
8.			
9.			
10.			
11.			
12.			
	30	=Total Cover	
Woody Vine Stratum (Plot size: <u>30'R</u>)			
1.			
2.			
3.			
4.			
		=Total Cover	

Dominance Test worksheet:

Number of Dominant Species That Are OBL, FACW, or FAC: 2 (A)

Total Number of Dominant Species Across All Strata: 4 (B)

Percent of Dominant Species That Are OBL, FACW, or FAC: 50.0% (A/B)

Prevalence Index worksheet:

Total % Cover of:	Multiply by:
OBL species <u>0</u>	x 1 = <u>0</u>
FACW species <u>25</u>	x 2 = <u>50</u>
FAC species <u>20</u>	x 3 = <u>60</u>
FACU species <u>35</u>	x 4 = <u>140</u>
UPL species <u>0</u>	x 5 = <u>0</u>
Column Totals: <u>80</u> (A)	<u>250</u> (B)

Prevalence Index = B/A = 3.13

Hydrophytic Vegetation Indicators:

- 1 - Rapid Test for Hydrophytic Vegetation
- 2 - Dominance Test is >50%
- 3 - Prevalence Index is $\leq 3.0^1$
- 4 - Morphological Adaptations¹ (Provide supporting data in Remarks or on a separate sheet)
- Problematic Hydrophytic Vegetation¹ (Explain)

¹Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic.

Definitions of Vegetation Strata:

Tree – Woody plants 3 in. (7.6 cm) or more in diameter at breast height (DBH), regardless of height.

Sapling/shrub – Woody plants less than 3 in. DBH and greater than or equal to 3.28 ft (1 m) tall.

Herb – All herbaceous (non-woody) plants, regardless of size, and woody plants less than 3.28 ft tall.

Woody vines – All woody vines greater than 3.28 ft in height.

Hydrophytic Vegetation Present? Yes No X

Remarks: (Include photo numbers here or on a separate sheet.)

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)

¹Type: C=Concentration, D=Depletion, RM=Reduced Matrix, MS=Masked Sand Grains.

²Location: PL=Pore Lining, M=Matrix.

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- Black Histic (A3)
- Hydrogen Sulfide (A4)
- Stratified Layers (A5)
- Depleted Below Dark Surface (A11)
- Thick Dark Surface (A12)
- Mesic Spodic (A17)
(MLRA 144A, 145, 149B)
- Iron Monosulfide (A18)
- Sandy Mucky Mineral (S1)
- Sandy Gleyed Matrix (S4)
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- Polyvalue Below Surface (S8) (**LRR R, MLRA 149B**)
- Thin Dark Surface (S9) (**LRR R, MLRA 149B**)
- High Chroma Sands (S11) (**LRR K, L**)
- Loamy Mucky Mineral (F1) (**LRR K, L**)
- Loamy Gleyed Matrix (F2)
- Depleted Matrix (F3)
- X Redox Dark Surface (F6)
- Depleted Dark Surface (F7)
- Redox Depressions (F8)
- Marl (F10) (**LRR K, L**)
- Red Parent Material (F21) (**MLRA 145**)

Indicators for Problematic Hydric Soils³:

- 2 cm Muck (A10) (**LRR K, L, MLRA 149B**)
- 5 cm Mucky Peat or Peat (S3) (**LRR K, L, R**)
- Polyvalue Below Surface (S8) (**LRR K, L**)
- Thin Dark Surface (S9) (**LRR K, L**)
- Iron-Manganese Masses (F12) (**LRR K, L, R**)
- Piedmont Floodplain Soils (F19) (**MLRA 149B**)
- Red Parent Material (F21) (**outside MLRA 145**)
- Very Shallow Dark Surface (F22)
- Other (Explain in Remarks)

³Indicators of hydrophytic vegetation and wetland hydrology must be present, unless disturbed or problematic.

Restrictive Layer (if observed):

Type:

Depth (inches):

Hydric Soil Present?

Yes

No

Remarks: