Wetland & Waterway Consulting, LLC
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6-22-12

Mr. Travis Schroeder
WIDNR
141 NW Barstow St.
Waukesha, WI 53188

Mr. Anthony Jernigan
USACOE
20711 Watertown Road
Waukesha, WI 53186

Dear Travis and Anthony:

Wetland & Waterway Consulting (WWC) has conducted a wetland delineation on property located in Sec. 26, T11N, R19E, City of West Bend. The delineation was conducted on 5-24-12 at the request of the landowner. This parcel is an existing industrial park and will be undergoing further development. Because the previous delineation was conducted in 2005 and the 5 year concurrence timeframe has expired, the site has been re-delineated. Please send your concurrence letter to:

Mr. Eric Thom
Continental 109/52 Fund LLC
W134 N8675 Executive Parkway
Menomonee Falls, WI 53051

Investigator

David Meyer is an independent environmental consultant providing environmental permitting services, site assessments, wetland delineations, and planning advice. He obtained a master's degree in Natural Resources Management from Southern Illinois University-Carbondale in 1977. Mr. Meyer has held technical and administrative positions in wetland and water resources specialties with the Wisconsin Department of Natural Resources and the U.S. Army Corps of Engineers. He has satisfactorily completed the Reg IV Wetland Delineation training offered by the U.S. Army Corps of Engineers, the Advanced Wetland Delineation training conducted by the University of Wisconsin-LaCrosse in 2002 and 2007, the USACOE/WIDNR 1987 Wetland Delineation Manual Midwest Region Supplement Training in 2009, the USACOE/WIDNR 1987 Wetland Delineation Manual Northcentral/Northeast Region Supplement Training in 2010, the Basic Hydric Soil ID training conducted by the University of Wisconsin-LaCrosse in 2011, and the Primary Environmental Corridor Delineation Workshop conducted by the Southeastern Wisconsin Regional Planning Commission in 2004.

Methods

The site visit was conducted according to the guidelines identified in the U.S. Army Corps of Engineers' 1987 manual and the Regional Supplement. The plot size used was a 30 foot radius circle for trees, shrub/saplings, and woody vines, and a 5 foot radius circle for herbaceous

vegetation. Resources utilized in the investigation included the NRCS county soil survey, aerial photos, and county plat maps. Sampling points were located in the areas that exhibited wetland characteristics as well as upland characteristics. Data was collected on the vegetation, hydrology, and soils at each sampling point.

Description of the Site

This approximately 90.39 acre site is located on the northwest corner of the intersection of STH 45 and CTH "NN" on the west side of West Bend. It is platted as an industrial park but no buildings have been constructed yet. It consists of actively cropped fields, upland hardwoods, and wetlands.

Precipitation Data

Precipitation data from the websites of the USDA Natural Resource Conservation Service and the National Oceanic and Atmospheric Administration (NOAA) was reviewed.

Long Term Conditions--- The NRCS WETS tables indicate that in the subject area, the 30-year normal range of precipitation for the three full months (February, March, April) prior to the delineation is between 4.36 and 7.62 inches and the average is 6.23 inches. Actual precipitation for this 3 month period recorded on the National Oceanic and Atmospheric Administration (NOAA) website was 7.33 inches. Longer-term conditions were within the normal range.

Short term Conditions---The 30-year normal range for the month of May is between 1.99 and 3.74 inches and the average is 2.99 inches. The actual precipitation for the 14 day period immediately preceding the delineation was 0.12 inches. Shorter-term conditions were drier than normal.

Wetland Complexes

The delineation identified 2 wetland complexes on the parcel:

1. A stand of lowland hardwood trees and shrubs (Data point #'s 1 and 2) is located on the western side of the site in a shallow depressional basin. The adjacent upland areas are cropped fields bordered by unmowed grassy areas (Data point #3).

2. A stand of lowland hardwood trees and shrubs (Data point #'s 6 and 8) with scattered patches of shallow water marsh (Data point #4) is located on the eastern side of the site in a shallow depressional basin. The adjacent upland area to the west is a steep hill slope (Data point #7). The upland area to the south (Data point #5) is a stand of upland hardwood trees and shrubs.

Conclusion

The wetland lines staked in the field and referred to in this report are the best estimate of the wetland boundaries based on the conditions present at the time of delineation. Concurrence with this wetland line by the U.S. Army Corps of Engineers and the Wisconsin Department of Natural Resources must be obtained before undertaking any alterations or modifications of this property. Input from these agencies may result in adjustments to the wetland/upland boundaries.

Activities affecting wetlands or surface waters may require permits from the U.S. Army Corps of Engineers, the Wisconsin Department of Natural Resources, and local municipal authorities. The client must obtain authorization from all proper regulatory authorities before altering, modifying, or using the property. If the required authorizations are not obtained, Wetland & Waterway Consulting, LLC shall not be liable or responsible for any resulting damages.

Because there are no navigable waterways on or within 500 feet of the site, Ch. 30 permits from the WIDNR and the accompanying USACOE permits will not be needed to undertake development of this parcel. Any wetland fill, however, will require approval from one of both of these agencies and cannot be undertaken without the required permits.

Sincerely,

Dave Meyer

Attachments
1. Data sheets
2. Soil Survey map
3. Wisconsin Wetland Inventory map
4. USGS topo map
5. Locator map
6. Wetland boundary map

WETLAND DETERMINATION DATA FORM - Northcentral and Northeast Region

Project/Site: West Bend Corporate Center City/County: Washington Sampling Date: 5-24-12
Applicant/Owner: State: WI Sampling Point: # / wet
Investigator(s): Meyer Section, Township, Range: Sec. 26 T11N R19E
Landform (hillslope, terrace, etc.): wetland depressional basin Local relief (concave, convex, none): concave
Slope (%): ≈5 Lat.: Long.: Datum:
Soil Map Unit Name: Houghton muck 4A NWI Classification: T3/K
Are climatic/hydrologic conditions of the site typical for this time of the year? see report (If no, explain in remarks)
Are vegetation N, soil N, or hydrology N significantly disturbed? Are "normal
Are vegetation N, soil N, or hydrology N naturally problematic? circumstances" present? Y
(If needed, explain any answers in remarks)

SUMMARY OF FINDINGS

Hydrophytic vegetation present? Y Hydric soil present? Y Wetland hydrology present? Y	**Is the sampled area within a wetland?** Y If yes, optional wetland site ID:

Remarks: (Explain alternative procedures here or in a separate report.)

HYDROLOGY

Primary Indicators (minimum of one is required; check all that apply)
- ___ Surface Water (A1)
- ___ High Water Table (A2)
- ___ Saturation (A3)
- ___ Water Marks (B1)
- ___ Sediment Deposits (B2)
- ___ Drift Deposits (B3)
- ___ Algal Mat or Crust (B4)
- ___ Iron Deposits (B5)
- ___ Inundation Visible on Aerial Imagery (B7)
- ___ Sparsely Vegetated Concave Surface (B8)
- ___ Water-Stained Leaves (B9)
- ___ Aquatic Fauna (B13)
- ___ Marl Deposits (B15)
- ___ Hydrogen Sulfide Odor (C1)
- ___ Oxidized Rhizospheres on Living Roots (C3)
- ___ Presence of Reduced Iron (C4)
- ___ Recent Iron Reduction in Tilled Soils (C6)
- ___ Thin Muck Surface (C7)
- ___ Other (Explain in Remarks)

Secondary Indicators (minimum of two required)
- ___ Surface Soil Cracks (B6)
- ___ Drainage Patterns (B10)
- ___ Moss Trim Lines (B16)
- ___ Dry-Season Water Table (C2)
- ___ Crayfish Burrows (C8)
- ___ Saturation Visible on Aerial Imagery (C9)
- ___ Stunted or Stressed Plants (D1)
- ✓ Geomorphic Position (D2)
- ___ Shallow Aquitard (D3)
- ✓ FAC-Neutral Test (D5)
- ___ Microtopographic Relief (D4)

Field Observations:
Surface water present? Yes ___ No ✓ Depth (inches): ___
Water table present? Yes ___ No ✓ Depth (inches): ___
Saturation present? Yes ___ No ✓ Depth (inches): ___
(includes capillary fringe)

Wetland hydrology present? Y

Descrive recorded data (stream gauge, monitoring well, aerial photos, previous inspections), if available:

Remarks:
Wetland occupies a shallow depressional basin

VEGETATION - Use scientific names of plants

Sampling Point: 1

Tree Stratum Plot Size ( )	Absolute % Cover	Dominant Species	Indicator Staus
1 Ulmus americana	35	✓	FACW
2 Acer negundo	55	✓	FACW
3 Populus deltoides	20	✓	FAC
4			
5			
6			
7			
8			
9			
10			
	100 = Total Cover		

Sapling/Shurb Stratum Plot Size ( )	Absolute % Cover	Dominant Species	Indicator Staus
1 Acer negundo	20	✓	FACW
2			
3 Rhamnus cathartica	20	✓	FAC
4			
5			
6			
7			
8			
9			
10			
	40 = Total Cover		

Herb Stratum Plot Size ( )	Absolute % Cover	Dominant Species	Indicator Staus
1 Alliaria petiolata	20	✓	FACU
2			
3 Phalaris arundinacea	60	✓	FACW
4			
5 Rhamnus cathartica	15		FAC
6			
7			
8			
9			
10			
11			
12			
13			
14			
15			
	95 = Total Cover		

Woody Vine Stratum Plot Size ( )	Absolute % Cover	Dominant Species	Indicator Staus
1 Vitis riparia	10	✓	FACW
2			
3			
4			
5			
	10 = Total Cover		

50/20 Thresholds

	20%	50%
Tree Stratum	2	1
Sapling/Shrub Stratum		2
Herb Stratum	1	1
Woody Vine Stratum		1

Dominance Test Worksheet

Number of Dominant Species that are OBL, FACW, or FAC: 7 (A)

Total Number of Dominant Species Across all Strata: 8 (B)

Percent of Dominant Species that are OBL, FACW, or FAC: 87 (A/B)

Prevalence Index Worksheet

Total % Cover of:

OBL species	x 1 =		
FACW species	x 2 =		
FAC species	x 3 =		
FACU species	x 4 =		
UPL species	x 5 =		
Column totals	(A)		(B)

Prevalence Index = B/A =

Hydrophytic Vegetation Indicators:

- ___ Rapid test for hydrophytic vegetation
- ✓ Dominance test is >50%
- ___ Prevalence index is ≤3.0*
- ___ Morphogical adaptations* (provide supporting data in Remarks or on a separate sheet)
- ___ Problematic hydrophytic vegetation* (explain)

*Indicators 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 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? ✓

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

SOIL **Sampling Point:** 1

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

Depth (Inches)	Matrix Color (moist)	%	Redox Features Color (moist)	%	Type*	Loc**	Texture	Remarks
0-21	10YR2/1	100					muck	

*Type: C=Concentration, D=Depletion, RM=Reduced Matrix, CS=Covered or Coated Sand Grains
**Location: PL=Pore Lining, M=Matrix

Hydric Soil Indicators:

- ✓ Histisol (A1)
- ___ Histic Epipedon (A2)
- ✓ Black Histic (A3)
- ___ Hydrogen Sulfide (A4)
- ___ Stratified Layers (A5)
- ___ Depleted Below Dark Suface (A11)
- ___ Thick Dark Surface (A12)
- ___ Sandy Mucky Mineral (S1)
- ___ Sandy Gleyed Matrix (S4)
- ___ Sandy Redox (S5)
- ___ Stripped Matrix (S6)
- ___ Dark Surface (S7) (**LRR R, MLRA 149B**)
- ___ Polyvalue Below Surface (S8) (**LRR R, MLRA 149B**)
- ___ Thin Dark Surface (S9) (**LRR R, MLRA 149B**
- ___ Loamy Mucky Mineral (F1) (**LRR K, L**)
- ___ Loamy Gleyed Matrix (F2)
- ___ Depleted Matrix (F3)
- ___ Redox Dark Surface (F6)
- ___ Depleted Dark Surface (F7)
- ___ Redox Depressions (F8)

Indicators for Problematic Hydric Soils:

- ___ 2 cm Muck (A10) (**LRR K, L, MLRA 149B**
- ___ Coast Prairie Redox (A16) (**LRR K, L, R**)
- ___ 5 cm Mucky Peat or Peat (S3) (**LRR K, L, R**)
- ___ Dark Surface (S7) (**LRR K, L**
- ___ 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**)
- ___ Mesic Spodic (TA6) (**MLRA 144A, 145, 149B**)
- ___ Red Parent Material (TF2)
- ___ Very Shallow Dark Surface (TF12)
- ___ Other (Explain in Remarks)

*Indicators of hydrophytic vegetation and weltand hydrology must be present, unless disturbed or problematic

Restrictive Layer (if observed):
Type: _____
Depth (inches): _____

Hydric soil present? Y

Remarks:

WETLAND DETERMINATION DATA FORM - Northcentral and Northeast Region

Project/Site: West Bend Corporate Center City/County: Washington Sampling Date: 5-24-12
Applicant/Owner: State: WI Sampling Point: #2 West
Investigator(s): Meyer Section, Township, Range: Sec. 26 T11N R19E
Landform (hillslope, terrace, etc.): Wetland depressional basin Local relief (concave, convex, none): Concave
Slope (%): ~5 Lat.: Long.: Datum:
Soil Map Unit Name: Radford silt loam RdA NWI Classification: T3K
Are climatic/hydrologic conditions of the site typical for this time of the year? See report (If no, explain in remarks)
Are vegetation N, soil N, or hydrology N significantly disturbed? Are "normal
Are vegetation N, soil Y, or hydrology N naturally problematic? circumstances" present? Y
(If needed, explain any answers in remarks)

SUMMARY OF FINDINGS

Hydrophytic vegetation present?	Y	**Is the sampled area within a wetland?**	Y
Hydric soil present?	Y		
Wetland hydrology present?	Y	If yes, optional wetland site ID:	

Remarks: (Explain alternative procedures here or in a separate report.)
RdA is a mollisol - a problem soil

HYDROLOGY

Primary Indicators (minimum of one is required; check all that apply)

- ___ Surface Water (A1)
- ___ High Water Table (A2)
- ___ Saturation (A3)
- ___ Water Marks (B1)
- ___ Sediment Deposits (B2)
- ___ Drift Deposits (B3)
- ___ Algal Mat or Crust (B4)
- ___ Iron Deposits (B5)
- ___ Inundation Visible on Aerial Imagery (B7)
- ___ Sparsely Vegetated Concave Surface (B8)
- ___ Water-Stained Leaves (B9)
- ___ Aquatic Fauna (B13)
- ___ Marl Deposits (B15)
- ___ Hydrogen Sulfide Odor (C1)
- ___ Oxidized Rhizospheres on Living Roots (C3)
- ___ Presence of Reduced Iron (C4)
- ___ Recent Iron Reduction in Tilled Soils (C6)
- ___ Thin Muck Surface (C7)
- ___ Other (Explain in Remarks)

Secondary Indicators (minimum of two required)

- ___ Surface Soil Cracks (B6)
- ___ Drainage Patterns (B10)
- ___ Moss Trim Lines (B16)
- ___ Dry-Season Water Table (C2)
- ___ Crayfish Burrows (C8)
- ___ Saturation Visible on Aerial Imagery (C9)
- ___ Stunted or Stressed Plants (D1)
- ✓ Geomorphic Position (D2)
- ___ Shallow Aquitard (D3)
- ✓ FAC-Neutral Test (D5)
- ___ Microtopographic Relief (D4)

Field Observations:

Surface water present?	Yes ___	No ✓	Depth (inches):	
Water table present?	Yes ___	No ✓	Depth (inches):	
Saturation present? (includes capillary fringe)	Yes ___	No ✓	Depth (inches):	

Wetland hydrology present? Y

Descrive recorded data (stream gauge, monitoring well, aerial photos, previous inspections), if available:

Remarks:
Wetland occupies a shallow depressional basin

VEGETATION - Use scientific names of plants

Sampling Point: 2

Tree Stratum (Plot Size ( ))	Absolute % Cover	Dominant Species	Indicator Staus
1 Ulmus americana	45	✓	FACW
2			
3 Acer negundo	15	✓	FACW
4			
5 Fraxinus pennsylvanica	10		FACW
6			
7			
8			
9			
10			
	70 = Total Cover		

Sapling/Shrub Stratum (Plot Size ( ))	Absolute % Cover	Dominant Species	Indicator Staus
1 Acer negundo	5	✓	FACW
2			
3 Cornus amomum	15	✓	FACW
4			
5			
6			
7			
8			
9			
10			
	20 = Total Cover		

Herb Stratum (Plot Size ( ))	Absolute % Cover	Dominant Species	Indicator Staus
1 Phalaris arundinacea	80	✓	FACW
2			
3 Urtica dioica	20		FAC
4			
5			
6			
7			
8			
9			
10			
11			
12			
13			
14			
15			
	100 = Total Cover		

Woody Vine Stratum (Plot Size ( ))	Absolute % Cover	Dominant Species	Indicator Staus
1 Vitis riparia	10	✓	FACW
2			
3			
4			
5			
	10 = Total Cover		

50/20 Thresholds

	20%	50%
Tree Stratum	1	1
Sapling/Shrub Stratum	1	1
Herb Stratum	1	1
Woody Vine Stratum		1

Dominance Test Worksheet

Number of Dominant Species that are OBL, FACW, or FAC: 7 (A)

Total Number of Dominant Species Across all Strata: 7 (B)

Percent of Dominant Species that are OBL, FACW, or FAC: 100 (A/B)

Prevalence Index Worksheet

Total % Cover of:

OBL species	x 1 =		
FACW species	x 2 =		
FAC species	x 3 =		
FACU species	x 4 =		
UPL species	x 5 =		
Column totals	(A)		(B)

Prevalence Index = B/A =

Hydrophytic Vegetation Indicators:

- ___ Rapid test for hydrophytic vegetation
- ✓ Dominance test is >50%
- ___ Prevalence index is ≤3.0*
- ___ Morphogical adaptations* (provide supporting data in Remarks or on a separate sheet)
- ___ Problematic hydrophytic vegetation* (explain)

*Indicators 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 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? Y

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

SOIL **Sampling Point:** 2

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

Depth (Inches)	Matrix Color (moist)	%	Redox Features Color (moist)	%	Type*	Loc**	Texture	Remarks
0-11	10YR 3/2	100					silt/loam	
11-22	10YR 4/2	95	10YR 5/6	5	C	M	clay/loam	

*Type: C=Concentration, D=Depletion, RM=Reduced Matrix, CS=Covered or Coated Sand Grains
**Location: PL=Pore Lining, M=Matrix

Hydric Soil Indicators:

- ___ Histisol (A1)
- ___ Histic Epipedon (A2)
- ___ Black Histic (A3)
- ___ Hydrogen Sulfide (A4)
- ___ Stratified Layers (A5)
- ✓ Depleted Below Dark Suface (A11)
- ___ Thick Dark Surface (A12)
- ___ Sandy Mucky Mineral (S1)
- ___ Sandy Gleyed Matrix (S4)
- ___ Sandy Redox (S5)
- ___ Stripped Matrix (S6)
- ___ Dark Surface (S7) (**LRR R, MLRA 149B**)
- ___ Polyvalue Below Surface (S8) (**LRR R, MLRA 149B**)
- ___ Thin Dark Surface (S9) (**LRR R, MLRA 149B**
- ___ Loamy Mucky Mineral (F1) (**LRR K, L**)
- ___ Loamy Gleyed Matrix (F2)
- ___ Depleted Matrix (F3)
- ___ Redox Dark Surface (F6)
- ___ Depleted Dark Surface (F7)
- ___ Redox Depressions (F8)

Indicators for Problematic Hydric Soils:

- ___ 2 cm Muck (A10) (**LRR K, L, MLRA 149B**
- ___ Coast Prairie Redox (A16) (**LRR K, L, R**)
- ___ 5 cm Mucky Peat or Peat (S3) (**LRR K, L, R**)
- ___ Dark Surface (S7) (**LRR K, L**
- ___ 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**)
- ___ Mesic Spodic (TA6) (**MLRA 144A, 145, 149B**)
- ___ Red Parent Material (TF2)
- ___ Very Shallow Dark Surface (TF12)
- ___ Other (Explain in Remarks)

*Indicators of hydrophytic vegetation and weltand hydrology must be present, unless disturbed or problematic

Restrictive Layer (if observed):
Type: _____
Depth (inches): _____

Hydric soil present? Y

Remarks:

WETLAND DETERMINATION DATA FORM - Northcentral and Northeast Region

Project/Site: West Bend Corporate Center City/County: Washington Sampling Date: 5-24-12
Applicant/Owner: State: WI Sampling Point: #34P
Investigator(s): Meyer Section, Township, Range: Sec. 26 T11N R19E
Landform (hillslope, terrace, etc.): level Local relief (concave, convex, none): none
Slope (%): — Lat.: Long.: Datum:
Soil Map Unit Name: FoxsiltloamFsB NWI Classification: none
Are climatic/hydrologic conditions of the site typical for this time of the year? See report (If no, explain in remarks)
Are vegetation Y, soil Y, or hydrology N significantly disturbed? Are "normal
Are vegetation N, soil N, or hydrology N naturally problematic? circumstances" present? N
(If needed, explain any answers in remarks)

SUMMARY OF FINDINGS

Hydrophytic vegetation present? N Hydric soil present? N Wetland hydrology present? N	**Is the sampled area within a wetland?** N If yes, optional wetland site ID:

Remarks: (Explain alternative procedures here or in a separate report.)
Data point located on edge of Farmed field

HYDROLOGY

Primary Indicators (minimum of one is required; check all that apply)
___ Surface Water (A1)
___ High Water Table (A2)
___ Saturation (A3)
___ Water Marks (B1)
___ Sediment Deposits (B2)
___ Drift Deposits (B3)
___ Algal Mat or Crust (B4)
___ Iron Deposits (B5)
___ Inundation Visible on Aerial Imagery (B7)
___ Sparsely Vegetated Concave Surface (B8)
___ Water-Stained Leaves (B9)
___ Aquatic Fauna (B13)
___ Marl Deposits (B15)
___ Hydrogen Sulfide Odor (C1)
___ Oxidized Rhizospheres on Living Roots (C3)
___ Presence of Reduced Iron (C4)
___ Recent Iron Reduction in Tilled Soils (C6)
___ Thin Muck Surface (C7)
___ Other (Explain in Remarks)

Secondary Indicators (minimum of two required)
___ Surface Soil Cracks (B6)
___ Drainage Patterns (B10)
___ Moss Trim Lines (B16)
___ Dry-Season Water Table (C2)
___ Crayfish Burrows (C8)
___ Saturation Visible on Aerial Imagery (C9)
___ Stunted or Stressed Plants (D1)
___ Geomorphic Position (D2)
___ Shallow Aquitard (D3)
___ FAC-Neutral Test (D5)
___ Microtopographic Relief (D4)

Field Observations:
Surface water present? Yes ___ No / Depth (inches): ___
Water table present? Yes ___ No / Depth (inches): ___
Saturation present? Yes ___ No / Depth (inches): ___
(includes capillary fringe)

Wetland hydrology present? N

Descrive recorded data (stream gauge, monitoring well, aerial photos, previous inspections), if available:

Remarks:

VEGETATION - Use scientific names of plants

Sampling Point: 3

Tree Stratum	Plot Size ( )	Absolute % Cover	Dominant Species	Indicator Staus
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				
		= Total Cover		

Sapling/Shurb Stratum	Plot Size ( )	Absolute % Cover	Dominant Species	Indicator Staus
1	Rubus occidentalis	10	✓	UPL
2				
3				
4				
5				
6				
7				
8				
9				
10				
		10 = Total Cover		

Herb Stratum	Plot Size ( )	Absolute % Cover	Dominant Species	Indicator Staus
1	Bromis inermis	100	✓	UPL
2				
3	Asclepias syriaca	10		UPL
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				
		110 = Total Cover		

Woody Vine Stratum	Plot Size ( )	Absolute % Cover	Dominant Species	Indicator Staus
1				
2				
3				
4				
5				
		= Total Cover		

50/20 Thresholds

	20%	50%
Tree Stratum		
Sapling/Shrub Stratum		1
Herb Stratum		1
Woody Vine Stratum		

Dominance Test Worksheet

Number of Dominant Species that are OBL, FACW, or FAC: 0 (A)

Total Number of Dominant Species Across all Strata: 2 (B)

Percent of Dominant Species that are OBL, FACW, or FAC: 0 (A/B)

Prevalence Index Worksheet

Total % Cover of:

OBL species	x 1 =		
FACW species	x 2 =		
FAC species	x 3 =		
FACU species	x 4 =		
UPL species	x 5 =		
Column totals	(A)		(B)

Prevalence Index = B/A =

Hydrophytic Vegetation Indicators:

___ Rapid test for hydrophytic vegetation
___ Dominance test is >50%
___ Prevalence index is ≤3.0*
___ Morphogical adaptations* (provide supporting data in Remarks or on a separate sheet)
___ Problematic hydrophytic vegetation* (explain)

*Indicators 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 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? N

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

SOIL **Sampling Point:** 3

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

Depth (Inches)	Matrix Color (moist)	%	Redox Features Color (moist)	%	Type*	Loc**	Texture	Remarks
0-8	10YR 2/2	100					loam	
8-14	10YR 3/3	100					silt loam	
14-20	10YR 4/4						clay loam	

*Type: C=Concentration, D=Depletion, RM=Reduced Matrix, CS=Covered or Coated Sand Grains
**Location: PL=Pore Lining, M=Matrix

Hydric Soil Indicators:

___ Histisol (A1)
___ Histic Epipedon (A2)
___ Black Histic (A3)
___ Hydrogen Sulfide (A4)
___ Stratified Layers (A5)
___ Depleted Below Dark Suface (A11)
___ Thick Dark Surface (A12)
___ Sandy Mucky Mineral (S1)
___ Sandy Gleyed Matrix (S4)
___ Sandy Redox (S5)
___ Stripped Matrix (S6)
___ Dark Surface (S7) (**LRR R, MLRA 149B**)
___ Polyvalue Below Surface (S8) (**LRR R, MLRA 149B**)
___ Thin Dark Surface (S9) (**LRR R, MLRA 149B**
___ Loamy Mucky Mineral (F1) (**LRR K, L**)
___ Loamy Gleyed Matrix (F2)
___ Depleted Matrix (F3)
___ Redox Dark Surface (F6)
___ Depleted Dark Surface (F7)
___ Redox Depressions (F8)

Indicators for Problematic Hydric Soils:

___ 2 cm Muck (A10) (**LRR K, L, MLRA 149B**
___ Coast Prairie Redox (A16) (**LRR K, L, R**)
___ 5 cm Mucky Peat or Peat (S3) (**LRR K, L, R**)
___ Dark Surface (S7) (**LRR K, L**
___ 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**)
___ Mesic Spodic (TA6) (**MLRA 144A, 145, 149B**)
___ Red Parent Material (TF2)
___ Very Shallow Dark Surface (TF12)
___ Other (Explain in Remarks)

*Indicators of hydrophytic vegetation and weltand hydrology must be present, unless disturbed or problematic

Restrictive Layer (if observed):
Type: _____
Depth (inches): _____

Hydric soil present? N

Remarks:

WETLAND DETERMINATION DATA FORM - Northcentral and Northeast Region

Project/Site: West Bend Corporate Center City/County: Washington Sampling Date: 5-24-12
Applicant/Owner: State: WI Sampling Point: #4west
Investigator(s): Meyer Section, Township, Range: Sec. 26 T11N R19E
Landform (hillslope, terrace, etc.): wetland depressional basin Local relief (concave, convex, none): concave
Slope (%): <5 Lat.: Long.: Datum:
Soil Map Unit Name: Nenno silt loam NnA NWI Classification: T3K
Are climatic/hydrologic conditions of the site typical for this time of the year? see report (If no, explain in remarks)
Are vegetation N, soil N, or hydrology N significantly disturbed? Are "normal
Are vegetation N, soil N, or hydrology N naturally problematic? circumstances" present? Y
(If needed, explain any answers in remarks)

SUMMARY OF FINDINGS

Hydrophytic vegetation present? Y	**Is the sampled area within a wetland?** Y
Hydric soil present? Y	
Wetland hydrology present? Y	If yes, optional wetland site ID:

Remarks: (Explain alternative procedures here or in a separate report.)

NnA is a mollisol - a problem soil

HYDROLOGY

Primary Indicators (minimum of one is required; check all that apply)

- ___ Surface Water (A1)
- ✓ High Water Table (A2)
- ✓ Saturation (A3)
- ___ Water Marks (B1)
- ___ Sediment Deposits (B2)
- ___ Drift Deposits (B3)
- ___ Algal Mat or Crust (B4)
- ___ Iron Deposits (B5)
- ___ Inundation Visible on Aerial Imagery (B7)
- ___ Sparsely Vegetated Concave Surface (B8)
- ___ Water-Stained Leaves (B9)
- ___ Aquatic Fauna (B13)
- ___ Marl Deposits (B15)
- ___ Hydrogen Sulfide Odor (C1)
- ___ Oxidized Rhizospheres on Living Roots (C3)
- ___ Presence of Reduced Iron (C4)
- ___ Recent Iron Reduction in Tilled Soils (C6)
- ___ Thin Muck Surface (C7)
- ___ Other (Explain in Remarks)

Secondary Indicators (minimum of two required)

- ___ Surface Soil Cracks (B6)
- ___ Drainage Patterns (B10)
- ___ Moss Trim Lines (B16)
- ___ Dry-Season Water Table (C2)
- ___ Crayfish Burrows (C8)
- ___ Saturation Visible on Aerial Imagery (C9)
- ✓ Stunted or Stressed Plants (D1)
- ✓ Geomorphic Position (D2)
- ✓ Shallow Aquitard (D3)
- ✓ FAC-Neutral Test (D5)
- ___ Microtopographic Relief (D4)

Field Observations:

Surface water present?	Yes ___	No ✓	Depth (inches):
Water table present?	Yes ___	No ✓	Depth (inches):
Saturation present? (includes capillary fringe)	Yes ✓	No ___	Depth (inches): 9

Wetland hydrology present? Y

Descrive recorded data (stream gauge, monitoring well, aerial photos, previous inspections), if available:

Remarks:

VEGETATION - Use scientific names of plants

Sampling Point: 4

Tree Stratum	Plot Size ( )	Absolute % Cover	Dominant Species	Indicator Staus
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				
		= Total Cover		

Sapling/Shurb Stratum	Plot Size ( )	Absolute % Cover	Dominant Species	Indicator Staus
1	Salix interior	10	✓	OBL
2				
3				
4				
5				
6				
7				
8				
9				
10				
		10 = Total Cover		

Herb Stratum	Plot Size ( )	Absolute % Cover	Dominant Species	Indicator Staus
1	Typha angustifolia	100	✓	OBL
2				
3				
4	Phalaris arundinacea	30	✓	FACW
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				
		= Total Cover		

Woody Vine Stratum	Plot Size ( )	Absolute % Cover	Dominant Species	Indicator Staus
1				
2				
3				
4				
5				
		= Total Cover		

50/20 Thresholds

	20%	50%
Tree Stratum		
Sapling/Shrub Stratum		1
Herb Stratum	1	1
Woody Vine Stratum		

Dominance Test Worksheet

Number of Dominant Species that are OBL, FACW, or FAC: 3 (A)

Total Number of Dominant Species Across all Strata: 3 (B)

Percent of Dominant Species that are OBL, FACW, or FAC: 100 (A/B)

Prevalence Index Worksheet

Total % Cover of:

OBL species	x 1 =		
FACW species	x 2 =		
FAC species	x 3 =		
FACU species	x 4 =		
UPL species	x 5 =		
Column totals	(A)		(B)

Prevalence Index = B/A =

Hydrophytic Vegetation Indicators:

- ✓ Rapid test for hydrophytic vegetation
- ✓ Dominance test is >50%
- ___ Prevalence index is ≤3.0*
- ___ Morphogical adaptations* (provide supporting data in Remarks or on a separate sheet)
- ___ Problematic hydrophytic vegetation* (explain)

*Indicators 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 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? ✓

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

SOIL **Sampling Point:** 4

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

Depth (Inches)	Matrix Color (moist)	%	Redox Features Color (moist)	%	Type*	Loc**	Texture	Remarks
0-9	10YR 2/1	100					silt loam	
9-14	5Y 4/2	95	10YR 5/6	5	C	M	silt loam	
14-22	5Y 5/2	90	10YR 5/6	10	C	M	clay loam	

*Type: C=Concentration, D=Depletion, RM=Reduced Matrix, CS=Covered or Coated Sand Grains
**Location: PL=Pore Lining, M=Matrix

Hydric Soil Indicators:

___ Histisol (A1)
___ Histic Epipedon (A2)
___ Black Histic (A3)
___ Hydrogen Sulfide (A4)
___ Stratified Layers (A5)
✓ Depleted Below Dark Suface (A11)
___ Thick Dark Surface (A12)
___ Sandy Mucky Mineral (S1)
___ Sandy Gleyed Matrix (S4)
___ Sandy Redox (S5)
___ Stripped Matrix (S6)
___ Dark Surface (S7) (**LRR R, MLRA 149B**)
___ Polyvalue Below Surface (S8) (**LRR R, MLRA 149B**)
___ Thin Dark Surface (S9) (**LRR R, MLRA 149B**
___ Loamy Mucky Mineral (F1) (**LRR K, L**)
___ Loamy Gleyed Matrix (F2)
✓ Depleted Matrix (F3)
___ Redox Dark Surface (F6)
___ Depleted Dark Surface (F7)
___ Redox Depressions (F8)

Indicators for Problematic Hydric Soils:

___ 2 cm Muck (A10) (**LRR K, L, MLRA 149B**
___ Coast Prairie Redox (A16) (**LRR K, L, R**)
___ 5 cm Mucky Peat or Peat (S3) (**LRR K, L, R**)
___ Dark Surface (S7) (**LRR K, L**
___ 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**)
___ Mesic Spodic (TA6) (**MLRA 144A, 145, 149B**)
___ Red Parent Material (TF2)
___ Very Shallow Dark Surface (TF12)
___ Other (Explain in Remarks)

*Indicators of hydrophytic vegetation and weltand hydrology must be present, unless disturbed or problematic

Restrictive Layer (if observed):
Type: _____
Depth (inches): _____

Hydric soil present? ✓

Remarks:

WETLAND DETERMINATION DATA FORM - Northcentral and Northeast Region

Project/Site: West Bend Corporate Center City/County: Washington Sampling Date: 5-24-12
Applicant/Owner: State: WI Sampling Point: #5 UP
Investigator(s): Meyer Section, Township, Range: Sec. 26 T11N R19E
Landform (hillslope, terrace, etc.): level Local relief (concave, convex, none): none
Slope (%): Lat.: Long.: Datum:
Soil Map Unit Name: Casco-Rodman complex C+E NWI Classification:
Are climatic/hydrologic conditions of the site typical for this time of the year? see report (If no, explain in remarks)
Are vegetation N, soil N, or hydrology N significantly disturbed? Are "normal
Are vegetation N, soil N, or hydrology N naturally problematic? circumstances" present? Y
(If needed, explain any answers in remarks)

SUMMARY OF FINDINGS

Hydrophytic vegetation present? N Hydric soil present? N Wetland hydrology present? N	**Is the sampled area within a wetland?** N If yes, optional wetland site ID:

Remarks: (Explain alternative procedures here or in a separate report.)

HYDROLOGY

Primary Indicators (minimum of one is required; check all that apply)

- ___ Surface Water (A1)
- ___ High Water Table (A2)
- ___ Saturation (A3)
- ___ Water Marks (B1)
- ___ Sediment Deposits (B2)
- ___ Drift Deposits (B3)
- ___ Algal Mat or Crust (B4)
- ___ Iron Deposits (B5)
- ___ Inundation Visible on Aerial Imagery (B7)
- ___ Sparsely Vegetated Concave Surface (B8)
- ___ Water-Stained Leaves (B9)
- ___ Aquatic Fauna (B13)
- ___ Marl Deposits (B15)
- ___ Hydrogen Sulfide Odor (C1)
- ___ Oxidized Rhizospheres on Living Roots (C3)
- ___ Presence of Reduced Iron (C4)
- ___ Recent Iron Reduction in Tilled Soils (C6)
- ___ Thin Muck Surface (C7)
- ___ Other (Explain in Remarks)

Secondary Indicators (minimum of two required)

- ___ Surface Soil Cracks (B6)
- ___ Drainage Patterns (B10)
- ___ Moss Trim Lines (B16)
- ___ Dry-Season Water Table (C2)
- ___ Crayfish Burrows (C8)
- ___ Saturation Visible on Aerial Imagery (C9)
- ___ Stunted or Stressed Plants (D1)
- ___ Geomorphic Position (D2)
- ___ Shallow Aquitard (D3)
- ___ FAC-Neutral Test (D5)
- ___ Microtopographic Relief (D4)

Field Observations:

Surface water present?	Yes ___	No ✓	Depth (inches):	
Water table present?	Yes ___	No ✓	Depth (inches):	
Saturation present? (includes capillary fringe)	Yes ___	No ✓	Depth (inches):	

Wetland hydrology present? N

Descrive recorded data (stream gauge, monitoring well, aerial photos, previous inspections), if available:

Remarks:

VEGETATION - Use scientific names of plants

Sampling Point: 5

Tree Stratum (Plot Size ( ))	Absolute % Cover	Dominant Species	Indicator Staus
1 Acer saccharum	30	✓	FACU
2			
3 Fagus grandifolia	20	✓	UPL
4			
5 Ostrya virginiana	5		FACU
6			
7			
8			
9			
10			
	55 = Total Cover		

Sapling/Shrub Stratum (Plot Size ( ))	Absolute % Cover	Dominant Species	Indicator Staus
1 Acer saccharum	65	✓	FACU
2			
3 Fagus grandifolia	20	✓	UPL
4			
5			
6			
7			
8			
9			
10			
	85 = Total Cover		

Herb Stratum (Plot Size ( ))	Absolute % Cover	Dominant Species	Indicator Staus
1 Acer saccharum	15	✓	FACU
2			
3 Fagus grandifolia	10	✓	UPL
4			
5 Polygonatum biflorum	10	✓	FACU
6			
7 Carex pennsylvanica	2		UPL
8			
9 Circaea canadensis	5		FACU
10			
11 Alliaria petiolata	5		FACU
12			
13 Geranium maculatum	2		FACU
14			
15			
	49 = Total Cover		

Woody Vine Stratum (Plot Size ( ))	Absolute % Cover	Dominant Species	Indicator Staus
1			
2			
3			
4			
5			
	= Total Cover		

50/20 Thresholds

	20%	50%
Tree Stratum	1	1
Sapling/Shrub Stratum	1	1
Herb Stratum	3	
Woody Vine Stratum		

Dominance Test Worksheet

Number of Dominant Species that are OBL, FACW, or FAC: 0 (A)

Total Number of Dominant Species Across all Strata: 7 (B)

Percent of Dominant Species that are OBL, FACW, or FAC: 0 (A/B)

Prevalence Index Worksheet

Total % Cover of:

OBL species	x 1 =		
FACW species	x 2 =		
FAC species	x 3 =		
FACU species	x 4 =		
UPL species	x 5 =		
Column totals	(A)		(B)

Prevalence Index = B/A =

Hydrophytic Vegetation Indicators:

___ Rapid test for hydrophytic vegetation
___ Dominance test is >50%
___ Prevalence index is ≤3.0*
___ Morphogical adaptations* (provide supporting data in Remarks or on a separate sheet)
___ Problematic hydrophytic vegetation* (explain)

*Indicators 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 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? N

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

SOIL

Sampling Point: 5

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

Depth (Inches)	Matrix Color (moist)	%	Redox Features Color (moist)	%	Type*	Loc**	Texture	Remarks
0-4	10YR 2/2	100					loam	
4-10	10YR 4/3	100					silt loam	
10-21	7.5YR 4/4	100					sandy loam w/ 5% gravel	

*Type: C=Concentration, D=Depletion, RM=Reduced Matrix, CS=Covered or Coated Sand Grains

**Location: PL=Pore Lining, M=Matrix

Hydric Soil Indicators:

___ Histisol (A1)
___ Histic Epipedon (A2)
___ Black Histic (A3)
___ Hydrogen Sulfide (A4)
___ Stratified Layers (A5)
___ Depleted Below Dark Suface (A11)
___ Thick Dark Surface (A12)
___ Sandy Mucky Mineral (S1)
___ Sandy Gleyed Matrix (S4)
___ Sandy Redox (S5)
___ Stripped Matrix (S6)
___ Dark Surface (S7) (**LRR R, MLRA 149B**)
___ Polyvalue Below Surface (S8) (**LRR R, MLRA 149B**)
___ Thin Dark Surface (S9) (**LRR R, MLRA 149B**
___ Loamy Mucky Mineral (F1) (**LRR K, L**)
___ Loamy Gleyed Matrix (F2)
___ Depleted Matrix (F3)
___ Redox Dark Surface (F6)
___ Depleted Dark Surface (F7)
___ Redox Depressions (F8)

Indicators for Problematic Hydric Soils:

___ 2 cm Muck (A10) (**LRR K, L, MLRA 149B**
___ Coast Prairie Redox (A16) (**LRR K, L, R**)
___ 5 cm Mucky Peat or Peat (S3) (**LRR K, L, R**)
___ Dark Surface (S7) (**LRR K, L**
___ 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**)
___ Mesic Spodic (TA6) (**MLRA 144A, 145, 149B**)
___ Red Parent Material (TF2)
___ Very Shallow Dark Surface (TF12)
___ Other (Explain in Remarks)

*Indicators of hydrophytic vegetation and weltand hydrology must be present, unless disturbed or problematic

Restrictive Layer (if observed):
Type: _____
Depth (inches): _____

Hydric soil present? N

Remarks:

WETLAND DETERMINATION DATA FORM - Northcentral and Northeast Region

Project/Site: West Bend Corporate Center City/County: Washington Sampling Date: 5-24-12
Applicant/Owner: State: WI Sampling Point: #6 west
Investigator(s): Meyer Section, Township, Range: Sec. 26 T11N R19E
Landform (hillslope, terrace, etc.): wetland depressional basin Local relief (concave, convex, none): concave
Slope (%): ~5 Lat.: Long.: Datum:
Soil Map Unit Name: Houghton muck Ht NWI Classification: T3K
Are climatic/hydrologic conditions of the site typical for this time of the year? See report (If no, explain in remarks)
Are vegetation N, soil N, or hydrology N significantly disturbed? Are "normal
Are vegetation N, soil N, or hydrology N naturally problematic? circumstances" present? Y
(If needed, explain any answers in remarks)

SUMMARY OF FINDINGS

Hydrophytic vegetation present?	Y	**Is the sampled area within a wetland?**	Y
Hydric soil present?	Y		
Wetland hydrology present?	Y	If yes, optional wetland site ID:	

Remarks: (Explain alternative procedures here or in a separate report.)

Wetland occupies depressional basin

HYDROLOGY

Primary Indicators (minimum of one is required; check all that apply)

- ___ Surface Water (A1)
- ___ High Water Table (A2)
- ✓ Saturation (A3)
- ___ Water Marks (B1)
- ___ Sediment Deposits (B2)
- ___ Drift Deposits (B3)
- ___ Algal Mat or Crust (B4)
- ___ Iron Deposits (B5)
- ___ Inundation Visible on Aerial Imagery (B7)
- ___ Sparsely Vegetated Concave Surface (B8)
- ___ Water-Stained Leaves (B9)
- ___ Aquatic Fauna (B13)
- ___ Marl Deposits (B15)
- ___ Hydrogen Sulfide Odor (C1)
- ___ Oxidized Rhizospheres on Living Roots (C3)
- ___ Presence of Reduced Iron (C4)
- ___ Recent Iron Reduction in Tilled Soils (C6)
- ___ Thin Muck Surface (C7)
- ___ Other (Explain in Remarks)

Secondary Indicators (minimum of two required)

- ___ Surface Soil Cracks (B6)
- ___ Drainage Patterns (B10)
- ___ Moss Trim Lines (B16)
- ___ Dry-Season Water Table (C2)
- ___ Crayfish Burrows (C8)
- ___ Saturation Visible on Aerial Imagery (C9)
- ___ Stunted or Stressed Plants (D1)
- ✓ Geomorphic Position (D2)
- ___ Shallow Aquitard (D3)
- ✓ FAC-Neutral Test (D5)
- ___ Microtopographic Relief (D4)

Field Observations:

Surface water present?	Yes ___	No ✓	Depth (inches):		
Water table present?	Yes ___	No ✓	Depth (inches):		
Saturation present? (includes capillary fringe)	Yes ✓	No ___	Depth (inches):	10	**Wetland hydrology present?** Y

Descrive recorded data (stream gauge, monitoring well, aerial photos, previous inspections), if available:

Remarks:

VEGETATION - Use scientific names of plants

Sampling Point: 6

Tree Stratum Plot Size ( )	Absolute % Cover	Dominant Species	Indicator Staus
1 Acer negundo	65	✓	FACW
2			
3			
4			
5			
6			
7			
8			
9			
10			
	65 = Total Cover		

Sapling/Shurb Stratum Plot Size ( )	Absolute % Cover	Dominant Species	Indicator Staus
1 Acer negundo	20	✓	FACW
2			
3 Lonicera x bella	10	✓	FACU
4			
5			
6			
7			
8			
9			
10			
	30 = Total Cover		

Herb Stratum Plot Size ( )	Absolute % Cover	Dominant Species	Indicator Staus
1 Impatiens capensis	40	✓	FACW
2			
3 Alliaria petiolata	10		FACU
4			
5 Glyceria striata	20	✓	OBL
6			
7			
8			
9			
10			
11			
12			
13			
14			
15			
	70 = Total Cover		

Woody Vine Stratum Plot Size ( )	Absolute % Cover	Dominant Species	Indicator Staus
1			
2 Vitis riparia	5	✓	FACW
3			
4			
5			
	5 = Total Cover		

50/20 Thresholds

	20%	50%
Tree Stratum		/
Sapling/Shrub Stratum	/	/
Herb Stratum		
Woody Vine Stratum		/

Dominance Test Worksheet

Number of Dominant Species that are OBL, FACW, or FAC: 5 (A)

Total Number of Dominant Species Across all Strata: 6 (B)

Percent of Dominant Species that are OBL, FACW, or FAC: 83 (A/B)

Prevalence Index Worksheet

Total % Cover of:

OBL species	x 1 =		
FACW species	x 2 =		
FAC species	x 3 =		
FACU species	x 4 =		
UPL species	x 5 =		
Column totals	(A)		(B)

Prevalence Index = B/A =

Hydrophytic Vegetation Indicators:

- ___ Rapid test for hydrophytic vegetation
- ✓ Dominance test is >50%
- ___ Prevalence index is ≤3.0*
- ___ Morphogical adaptations* (provide supporting data in Remarks or on a separate sheet)
- ___ Problematic hydrophytic vegetation* (explain)

*Indicators 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 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? ✓

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

SOIL

Sampling Point: 6

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

Depth (Inches)	Matrix Color (moist)	%	Redox Features Color (moist)	%	Type*	Loc**	Texture	Remarks
0-21	10YR 2/1	100					muck	

*Type: C=Concentration, D=Depletion, RM=Reduced Matrix, CS=Covered or Coated Sand Grains

**Location: PL=Pore Lining, M=Matrix

Hydric Soil Indicators:

- ✓ Histisol (A1)
- ___ Histic Epipedon (A2)
- ✓ Black Histic (A3)
- ___ Hydrogen Sulfide (A4)
- ___ Stratified Layers (A5)
- ___ Depleted Below Dark Suface (A11)
- ___ Thick Dark Surface (A12)
- ___ Sandy Mucky Mineral (S1)
- ___ Sandy Gleyed Matrix (S4)
- ___ Sandy Redox (S5)
- ___ Stripped Matrix (S6)
- ___ Dark Surface (S7) (**LRR R, MLRA 149B**)
- ___ Polyvalue Below Surface (S8) (**LRR R, MLRA 149B**)
- ___ Thin Dark Surface (S9) (**LRR R, MLRA 149B**
- ___ Loamy Mucky Mineral (F1) (**LRR K, L**)
- ___ Loamy Gleyed Matrix (F2)
- ___ Depleted Matrix (F3)
- ___ Redox Dark Surface (F6)
- ___ Depleted Dark Surface (F7)
- ___ Redox Depressions (F8)

Indicators for Problematic Hydric Soils:

- ___ 2 cm Muck (A10) (**LRR K, L, MLRA 149B**
- ___ Coast Prairie Redox (A16) (**LRR K, L, R**)
- ___ 5 cm Mucky Peat or Peat (S3) (**LRR K, L, R**)
- ___ Dark Surface (S7) (**LRR K, L**
- ___ 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**)
- ___ Mesic Spodic (TA6) (**MLRA 144A, 145, 149B**)
- ___ Red Parent Material (TF2)
- ___ Very Shallow Dark Surface (TF12)
- ___ Other (Explain in Remarks)

*Indicators of hydrophytic vegetation and weltand hydrology must be present, unless disturbed or problematic

Restrictive Layer (if observed):
Type: _____
Depth (inches): _____

Hydric soil present? Y

Remarks:

WETLAND DETERMINATION DATA FORM - Northcentral and Northeast Region

Project/Site: West Bend Corporate Center City/County: Washington Sampling Date: 5-24-12
Applicant/Owner: State: WI Sampling Point: # 7uP
Investigator(s): Meyer Section, Township, Range: Sec. 26 T11N R19E
Landform (hillslope, terrace, etc.): hillslope Local relief (concave, convex, none): convex
Slope (%): ~20 Lat.: Long.: Datum:
Soil Map Unit Name: Radford silt loam RaA NWI Classification: none
Are climatic/hydrologic conditions of the site typical for this time of the year? see report (If no, explain in remarks)
Are vegetation Y, soil Y, or hydrology Y significantly disturbed? Are "normal
Are vegetation N, soil N, or hydrology N naturally problematic? circumstances" present? N
(If needed, explain any answers in remarks)

SUMMARY OF FINDINGS

Hydrophytic vegetation present? N Hydric soil present? N Wetland hydrology present? N	**Is the sampled area within a wetland?** N If yes, optional wetland site ID:

Remarks: (Explain alternative procedures here or in a separate report.)
Data point located on hillslope that has been significantly graded and filled during previous site preparation

HYDROLOGY

Primary Indicators (minimum of one is required; check all that apply)
- ___ Surface Water (A1)
- ___ High Water Table (A2)
- ___ Saturation (A3)
- ___ Water Marks (B1)
- ___ Sediment Deposits (B2)
- ___ Drift Deposits (B3)
- ___ Algal Mat or Crust (B4)
- ___ Iron Deposits (B5)
- ___ Inundation Visible on Aerial Imagery (B7)
- ___ Sparsely Vegetated Concave Surface (B8)
- ___ Water-Stained Leaves (B9)
- ___ Aquatic Fauna (B13)
- ___ Marl Deposits (B15)
- ___ Hydrogen Sulfide Odor (C1)
- ___ Oxidized Rhizospheres on Living Roots (C3)
- ___ Presence of Reduced Iron (C4)
- ___ Recent Iron Reduction in Tilled Soils (C6)
- ___ Thin Muck Surface (C7)
- ___ Other (Explain in Remarks)

Secondary Indicators (minimum of two required)
- ___ Surface Soil Cracks (B6)
- ___ Drainage Patterns (B10)
- ___ Moss Trim Lines (B16)
- ___ Dry-Season Water Table (C2)
- ___ Crayfish Burrows (C8)
- ___ Saturation Visible on Aerial Imagery (C9)
- ___ Stunted or Stressed Plants (D1)
- ___ Geomorphic Position (D2)
- ___ Shallow Aquitard (D3)
- ___ FAC-Neutral Test (D5)
- ___ Microtopographic Relief (D4)

Field Observations:

Surface water present?	Yes ___	No ✓	Depth (inches): ___
Water table present?	Yes ___	No ✓	Depth (inches): ___
Saturation present? (includes capillary fringe)	Yes ___	No ✓	Depth (inches): ___

Wetland hydrology present? N

Descrive recorded data (stream gauge, monitoring well, aerial photos, previous inspections), if available:

Remarks:

VEGETATION - Use scientific names of plants

Sampling Point: 7

Tree Stratum	Plot Size ( )	Absolute % Cover	Dominant Species	Indicator Staus
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				
		= Total Cover		

Sapling/Shurb Stratum	Plot Size ( )	Absolute % Cover	Dominant Species	Indicator Staus
1	Rubus occidentalis	10	✓	UPL
2				
3				
4				
5				
6				
7				
8				
9				
10				
		10 = Total Cover		

Herb Stratum	Plot Size ( )	Absolute % Cover	Dominant Species	Indicator Staus
1	Poa pratensis	100	✓	FAC
2				
3	Asclepias syriaca	2		UPL
4				
5				
6	Melilotus officinalis	10		FACU
7				
8				
9				
10				
11				
12				
13				
14				
15				
		112 = Total Cover		

Woody Vine Stratum	Plot Size ( )	Absolute % Cover	Dominant Species	Indicator Staus
1				
2				
3				
4				
5				
		= Total Cover		

50/20 Thresholds

	20%	50%
Tree Stratum		
Sapling/Shrub Stratum		1
Herb Stratum		1
Woody Vine Stratum		

Dominance Test Worksheet

Number of Dominant Species that are OBL, FACW, or FAC: 1 (A)

Total Number of Dominant Species Across all Strata: 2 (B)

Percent of Dominant Species that are OBL, FACW, or FAC: 50 (A/B)

Prevalence Index Worksheet

Total % Cover of:

OBL species		x 1 =	
FACW species		x 2 =	
FAC species	100	x 3 =	300
FACU species	10	x 4 =	40
UPL species	12	x 5 =	60
Column totals	122 (A)		400 (B)

Prevalence Index = B/A = 3.27

Hydrophytic Vegetation Indicators:

___ Rapid test for hydrophytic vegetation

___ Dominance test is >50%

___ Prevalence index is ≤3.0*

___ Morphogical adaptations* (provide supporting data in Remarks or on a separate sheet)

___ Problematic hydrophytic vegetation* (explain)

*Indicators 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 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? N

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

SOIL **Sampling Point:** 7

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

Depth (Inches)	Matrix Color (moist)	%	Redox Features Color (moist)	%	Type*	Loc**	Texture	Remarks
0-4	10YR 2/2	100					loam	
4-16	10YR 3/3	100					silt loam	
16-22	10YR 5/3	100					silt loam w/ 10% gravel	

*Type: C=Concentration, D=Depletion, RM=Reduced Matrix, CS=Covered or Coated Sand Grains
**Location: PL=Pore Lining, M=Matrix

Hydric Soil Indicators:

___ Histisol (A1)
___ Histic Epipedon (A2)
___ Black Histic (A3)
___ Hydrogen Sulfide (A4)
___ Stratified Layers (A5)
___ Depleted Below Dark Suface (A11)
___ Thick Dark Surface (A12)
___ Sandy Mucky Mineral (S1)
___ Sandy Gleyed Matrix (S4)
___ Sandy Redox (S5)
___ Stripped Matrix (S6)
___ Dark Surface (S7) (**LRR R, MLRA 149B**)
___ Polyvalue Below Surface (S8) (**LRR R, MLRA 149B**)
___ Thin Dark Surface (S9) (**LRR R, MLRA 149B**
___ Loamy Mucky Mineral (F1) (**LRR K, L**)
___ Loamy Gleyed Matrix (F2)
___ Depleted Matrix (F3)
___ Redox Dark Surface (F6)
___ Depleted Dark Surface (F7)
___ Redox Depressions (F8)

Indicators for Problematic Hydric Soils:

___ 2 cm Muck (A10) (**LRR K, L, MLRA 149B**
___ Coast Prairie Redox (A16) (**LRR K, L, R**)
___ 5 cm Mucky Peat or Peat (S3) (**LRR K, L, R**)
___ Dark Surface (S7) (**LRR K, L**
___ 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**)
___ Mesic Spodic (TA6) (**MLRA 144A, 145, 149B**)
___ Red Parent Material (TF2)
___ Very Shallow Dark Surface (TF12)
___ Other (Explain in Remarks)

*Indicators of hydrophytic vegetation and weltand hydrology must be present, unless disturbed or problematic

Restrictive Layer (if observed):
Type: _____
Depth (inches): _____

Hydric soil present? N

Remarks:

WETLAND DETERMINATION DATA FORM - Northcentral and Northeast Region

Project/Site: West Bend Corporate Center City/County: Washington Sampling Date: 5-24-12
Applicant/Owner: State: WI Sampling Point: #8 wet
Investigator(s): Meyer Section, Township, Range: Sec. 26 T11N R19E
Landform (hillslope, terrace, etc.): wetland depressional basin Local relief (concave, convex, none): concave
Slope (%): ≈5 Lat.: Long.: Datum:
Soil Map Unit Name: Houghton muck NWI Classification: T3K
Are climatic/hydrologic conditions of the site typical for this time of the year? see report (If no, explain in remarks)
Are vegetation N, soil N, or hydrology N significantly disturbed? Are "normal
Are vegetation N, soil N, or hydrology N naturally problematic? circumstances" present? Y
(If needed, explain any answers in remarks)

SUMMARY OF FINDINGS

Hydrophytic vegetation present?	Y	**Is the sampled area within a wetland?**	Y
Hydric soil present?	Y		
Wetland hydrology present?	Y	If yes, optional wetland site ID:	

Remarks: (Explain alternative procedures here or in a separate report.)

HYDROLOGY

Primary Indicators (minimum of one is required; check all that apply)

___ Surface Water (A1)
___ High Water Table (A2)
___ Saturation (A3)
___ Water Marks (B1)
___ Sediment Deposits (B2)
___ Drift Deposits (B3)
___ Algal Mat or Crust (B4)
___ Iron Deposits (B5)
___ Inundation Visible on Aerial Imagery (B7)
___ Sparsely Vegetated Concave Surface (B8)
___ Water-Stained Leaves (B9)
___ Aquatic Fauna (B13)
___ Marl Deposits (B15)
___ Hydrogen Sulfide Odor (C1)
___ Oxidized Rhizospheres on Living Roots (C3)
___ Presence of Reduced Iron (C4)
___ Recent Iron Reduction in Tilled Soils (C6)
___ Thin Muck Surface (C7)
___ Other (Explain in Remarks)

Secondary Indicators (minimum of two required)

___ Surface Soil Cracks (B6)
___ Drainage Patterns (B10)
___ Moss Trim Lines (B16)
___ Dry-Season Water Table (C2)
___ Crayfish Burrows (C8)
___ Saturation Visible on Aerial Imagery (C9)
___ Stunted or Stressed Plants (D1)
✓ Geomorphic Position (D2)
___ Shallow Aquitard (D3)
✓ FAC-Neutral Test (D5)
___ Microtopographic Relief (D4)

Field Observations:

Surface water present?	Yes ___	No ✓	Depth (inches):
Water table present?	Yes ___	No ✓	Depth (inches):
Saturation present? (includes capillary fringe)	Yes ___	No ✓	Depth (inches):

Wetland hydrology present? Y

Descrive recorded data (stream gauge, monitoring well, aerial photos, previous inspections), if available:

Remarks:
Wetland occupies a shallow depressional basin

VEGETATION - Use scientific names of plants

Sampling Point: 8

Tree Stratum Plot Size ( )	Absolute % Cover	Dominant Species	Indicator Staus
1 Acer negundo	45	✓	FACW
2			
3 Tilia americana	10		FACU
4			
5 Fraxinus pennsylvanica	10		FACW
6			
7			
8			
9			
10			
	65 = Total Cover		

Sapling/Shurb Stratum Plot Size ( )	Absolute % Cover	Dominant Species	Indicator Staus
1 Acer negundo	20	✓	FACW
2			
3 Viburnum lentago	15	✓	FAC
4			
5			
6			
7			
8			
9			
10			
	35 = Total Cover		

Herb Stratum Plot Size ( )	Absolute % Cover	Dominant Species	Indicator Staus
1 Impatiens capensis	60	✓	FACW
2			
3 Phalaris arundinacea	20	✓	FACW
4			
5			
6			
7			
8			
9			
10			
11			
12			
13			
14			
15			
	80 = Total Cover		

Woody Vine Stratum Plot Size ( )	Absolute % Cover	Dominant Species	Indicator Staus
1			
2 Vitis riparia	5	✓	FACW
3			
4			
5			
	5 = Total Cover		

50/20 Thresholds

	20%	50%
Tree Stratum		✓
Sapling/Shrub Stratum	✓	✓
Herb Stratum	✓	✓
Woody Vine Stratum		✓

Dominance Test Worksheet

Number of Dominant Species that are OBL, FACW, or FAC: 6 (A)

Total Number of Dominant Species Across all Strata: 6 (B)

Percent of Dominant Species that are OBL, FACW, or FAC: 100 (A/B)

Prevalence Index Worksheet

Total % Cover of:

OBL species	x 1 =		
FACW species	x 2 =		
FAC species	x 3 =		
FACU species	x 4 =		
UPL species	x 5 =		
Column totals	(A)		(B)

Prevalence Index = B/A =

Hydrophytic Vegetation Indicators:

- ✓ Rapid test for hydrophytic vegetation
- ✓ Dominance test is >50%
- ___ Prevalence index is ≤3.0*
- ___ Morphogical adaptations* (provide supporting data in Remarks or on a separate sheet)
- ___ Problematic hydrophytic vegetation* (explain)

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

Definitions of Vegetation Strata:

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Sapling/shrub - Woody plants less than 3 in. DBH and greater than 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? Y

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

SOIL **Sampling Point:** 8

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

Depth (Inches)	Matrix Color (moist)	%	Redox Features Color (moist)	%	Type*	Loc**	Texture	Remarks
0-20	10YR 2/1	100					muck	

*Type: C=Concentration, D=Depletion, RM=Reduced Matrix, CS=Covered or Coated Sand Grains
**Location: PL=Pore Lining, M=Matrix

Hydric Soil Indicators:

- ✓ Histisol (A1)
- ___ Histic Epipedon (A2)
- ✓ Black Histic (A3)
- ___ Hydrogen Sulfide (A4)
- ___ Stratified Layers (A5)
- ___ Depleted Below Dark Suface (A11)
- ___ Thick Dark Surface (A12)
- ___ Sandy Mucky Mineral (S1)
- ___ Sandy Gleyed Matrix (S4)
- ___ Sandy Redox (S5)
- ___ Stripped Matrix (S6)
- ___ Dark Surface (S7) (**LRR R, MLRA 149B**)
- ___ Polyvalue Below Surface (S8) (**LRR R, MLRA 149B**)
- ___ Thin Dark Surface (S9) (**LRR R, MLRA 149B**
- ___ Loamy Mucky Mineral (F1) (**LRR K, L**)
- ___ Loamy Gleyed Matrix (F2)
- ___ Depleted Matrix (F3)
- ___ Redox Dark Surface (F6)
- ___ Depleted Dark Surface (F7)
- ___ Redox Depressions (F8)

Indicators for Problematic Hydric Soils:

- ___ 2 cm Muck (A10) (**LRR K, L, MLRA 149B**
- ___ Coast Prairie Redox (A16) (**LRR K, L, R**)
- ___ 5 cm Mucky Peat or Peat (S3) (**LRR K, L, R**)
- ___ Dark Surface (S7) (**LRR K, L**
- ___ 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**)
- ___ Mesic Spodic (TA6) (**MLRA 144A, 145, 149B**)
- ___ Red Parent Material (TF2)
- ___ Very Shallow Dark Surface (TF12)
- ___ Other (Explain in Remarks)

*Indicators of hydrophytic vegetation and weltand hydrology must be present, unless disturbed or problematic

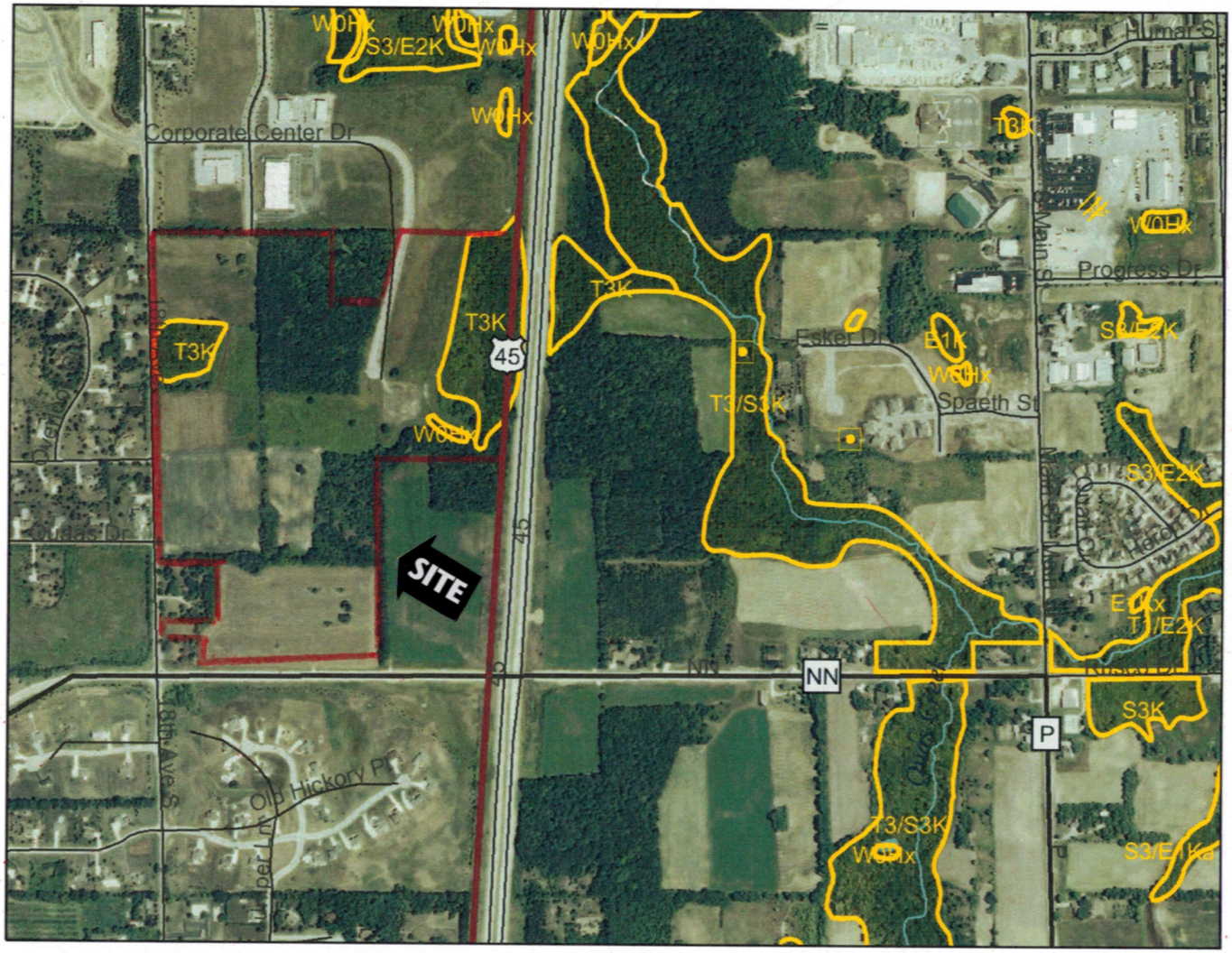
Restrictive Layer (if observed):
Type: _____
Depth (inches): _____

Hydric soil present? Y

Remarks:


4804100
4804200
4804300
4804400
4804500
4804600
4804700
4804800
4804900
Quaas Dr
Silver Lake Dr
18th Ave
Corporate Center Dr
ScA
SeB
CkC2
ZuB2
ZuC2
FsB
Hu
RaA
CeB2
CeC2
HmB
HmD2
HmC2
ThB
JuA
CeD2
OrE
DsA
VsA
CrE
NnA

Map Created on May 22, 2012



Legend

Major Highways

- Interstate
- State Highway
- U.S. Highways
- County Roads
- Local Roads

DNR Wetland Points

- Excavated Pond
- Dammed Pond
- Wetland Too Small to Delineate
- Filled Excavated Pond
- Filled Dammed Pond
- Filled Wetland Too Small to Delineate
- Filled or Drained Wetland

DNR Wetland Areas

- Upland
- Wetland
- Filled or Drained Wetland
- 24K Open Water

24K Rivers and Shorelines

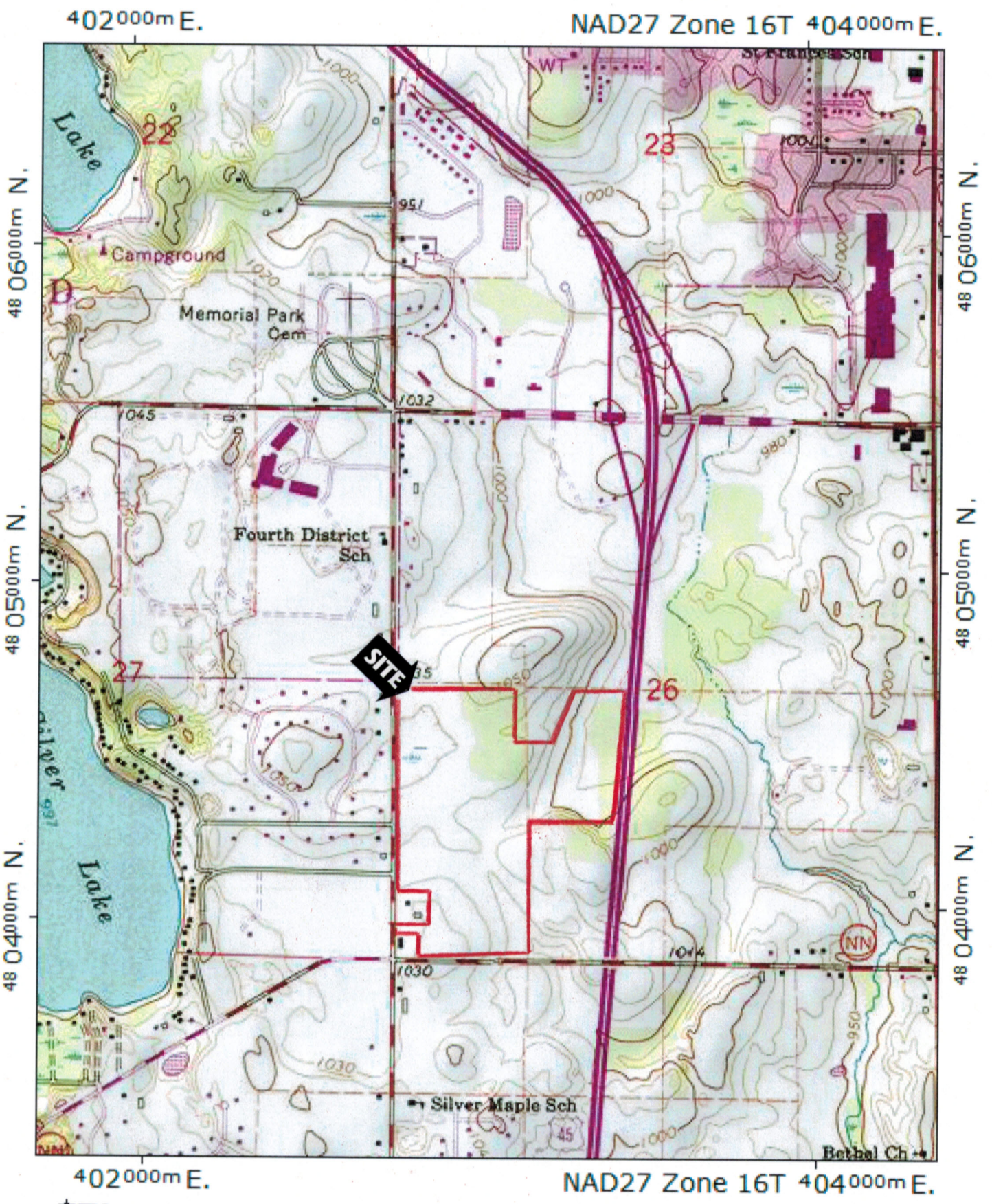
- Intermittent
- Fluctuating
- Perennial

0 1150 2300 3450 ft.

N

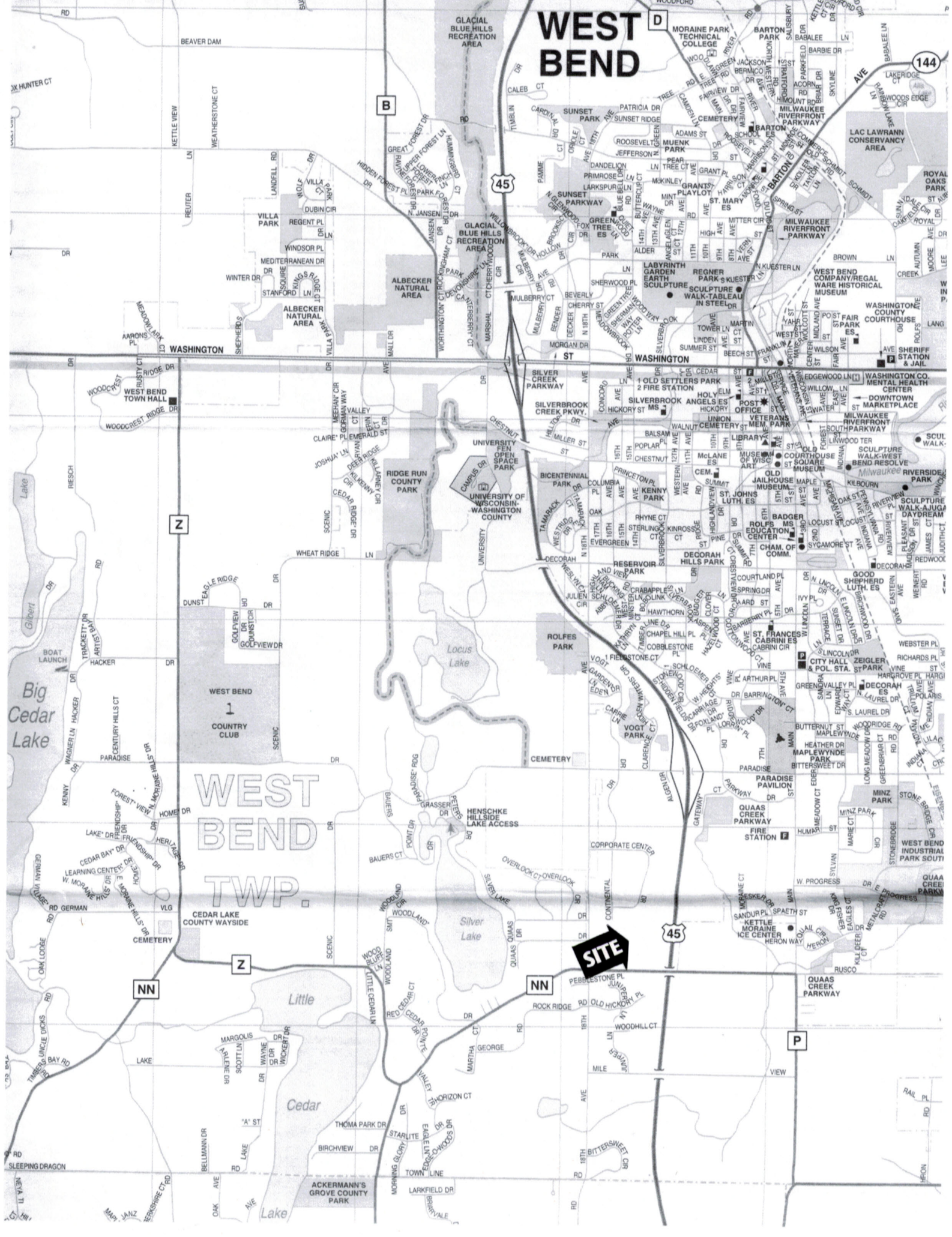
Scale: 1:11,959

West Bend, WI



MN 3½° TN

Map created with TOPO!® ©2003 National Geographic (www.nationalgeographic.com/topo)


WEST BEND
WEST BEND TWP.
SITE
GLACIAL BLUE HILLS RECREATION AREA
MORAINE PARK TECHNICAL COLLEGE
BARTON PARK
LAC LAWRANN CONSERVANCY AREA
MILWAUKEE RIVERFRONT PARKWAY
SUNSET PARK
SUNSET PARKWAY
MUENK PARK
GREEN TREE ES
ST. MARY ES
LABYRINTH GARDEN EARTH SCULPTURE
REGNER PARK
SCULPTURE WALK-TABLEAU IN STEEL
WEST BEND COMPANY/REGAL WARE HISTORICAL MUSEUM
WASHINGTON COUNTY COURTHOUSE
FAIR PARK ES
SHERIFF STATION & JAIL
WASHINGTON
WEST BEND TOWN HALL
SILVER CREEK PARKWAY
1 OLD SETTLERS PARK 2 FIRE STATION
SILVERBROOK CREEK PKWY.
SILVERBROOK MS
HOLY ANGELS ES
POST OFFICE
WASHINGTON CO. MENTAL HEALTH CENTER
DOWNTOWN MARKETPLACE
UNION CEMETERY
VETERANS MEM. PARK
LIBRARY
OLD COURTHOUSE SQUARE MUSEUM
SCULPTURE WALK-WEST BEND RESOLVE
RIVERSIDE PARK
UNIVERSITY FEN OPEN SPACE PARK
RIDGE RUN COUNTY PARK
UNIVERSITY OF WISCONSIN-WASHINGTON COUNTY
BICENTENNIAL PARK
KENNY PARK
ST. JOHNS LUTH. ES
OLD JAILHOUSE MUSEUM
SCULPTURE WALK-AJUGA DAYDREAM
BADGER ROLFS MS EDUCATION CENTER
CHAM. OF COMM.
DECORAH HILLS PARK
RESERVOIR PARK
GOOD SHEPHERD LUTH. ES
ROLFES PARK
ST. FRANCES CABRINI ES
CITY HALL & POL. STA.
ZEIGLER PARK
DECORAH ES
MAPLEWYNDE PARK
PARADISE PAVILION
MINZ PARK
QUAAS CREEK PARKWAY
FIRE STATION
WEST BEND INDUSTRIAL PARK SOUTH
KETTLE MORAINE ICE CENTER
WEST BEND COUNTRY CLUB
CEMETERY
HENSCHKE HILLSIDE LAKE ACCESS
CEDAR LAKE COUNTY WAYSIDE
ALBECKER NATURAL AREA
VILLA PARK
ACKERMANN'S GROVE COUNTY PARK
BOAT LAUNCH
Big Cedar Lake
Little Cedar Lake
Silver Lake
Locus Lake
Gilbert Lake
CORPORATE CENTER
B
D
Z
NN
P
45
144

0 250 500 1000

NORTH

SHEET:

CITY: West Bend

STATE: WI

DRAWN BY: JMB

STREET: US Hwy 45 & Paradise Drive SWC

INITIAL DATE DRAWN: 6/21/2012

REVISIONS

REV	DESCRIPTION	DATE	REV	DESCRIPTION	DATE

REV: 0

CONTINENTAL 109/52 FUND LLC
An affiliate of
CONTINENTAL PROPERTIES COMPANY, INC.
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Menomonee Falls, WI 53052
Phone: 262-502-5500 Fax: 262-502-5522
Email: cad_dwg@cproperties.com