



Village of Menomonee Falls  
W156 N8480 Pilgrim Road  
Menomonee Falls, WI 53051-3140  
Telephone: (262) 532-4200

STORMWATER MANAGEMENT FACILITIES  
OPERATION AND INSPECTION REPORT

Quarter Section	NW1/4 - SEC. 2	Name of Business/Subdivision	FedEx Ground
Property Tax ID Number	MNFV0006999003	Address of Property	N96W 14849 COUNTY LINE ROAD MENOMONEE FALLS, WI 53051
Dry Pond		Location Of Pond	Southeast corner of the property
Wet Pond	X		
Other			
Description: Wet Pond SWP02N019			

Year Pond Constructed 2014 - reconstruction Year of Last Certification 2022

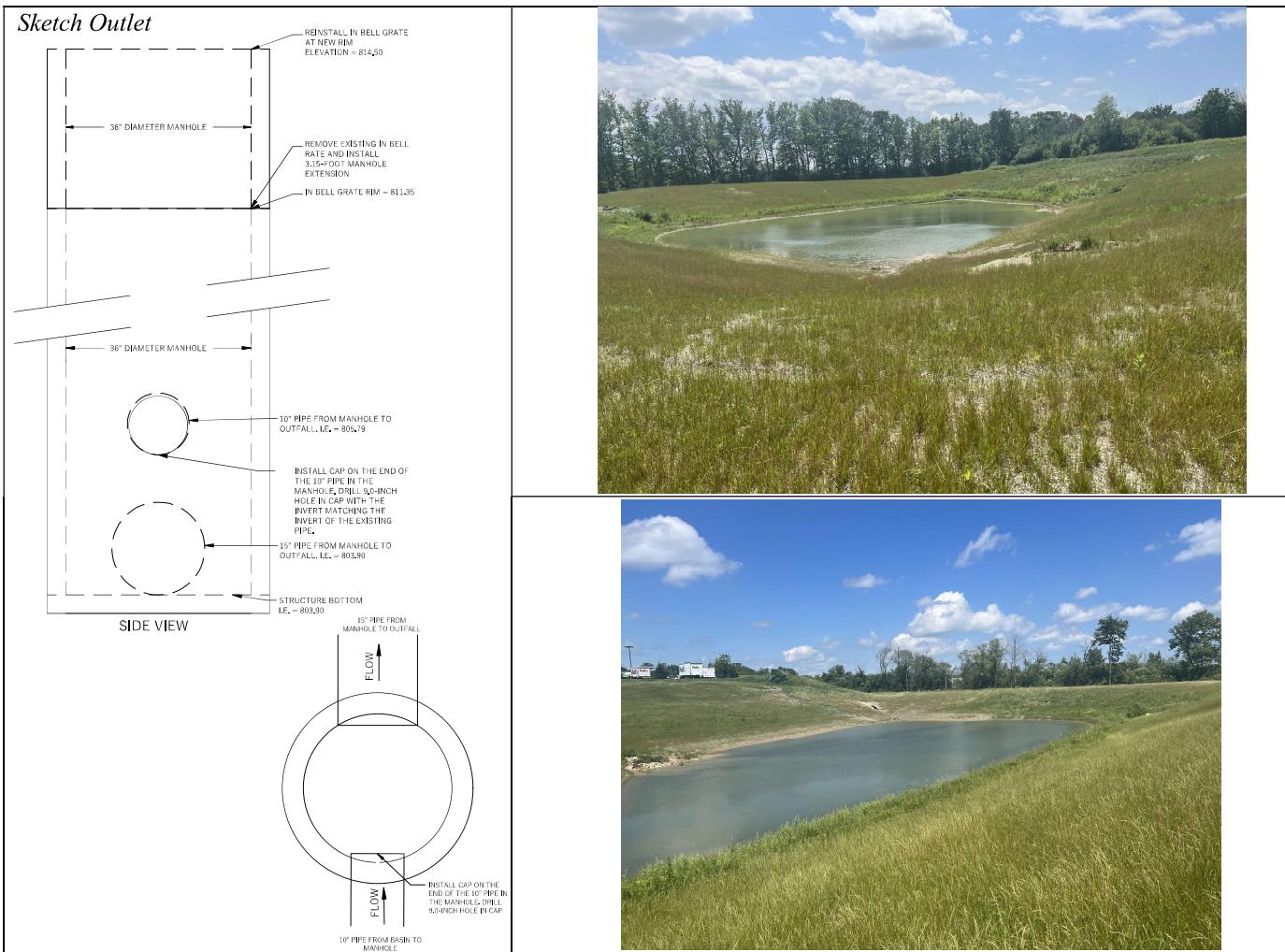
Compliance Verification	Design	Actual	Compliant Yes	No	Comments (Condition of Structure)
<b><i>Primary Outlet Pipe</i></b>					
Opening Diameter	15"	15"	X		
Upstream Invert	803.90	803.90	X		
Downstream Invert	801.14	801.14	X		
Length	65'	65'	X		
Slope	4.29%	4.29%	X		
<b><i>Secondary Outlet Pipe</i></b> (If Applicable)					
Opening Diameter	N/A				
Upstream Invert	N/A				
Downstream Invert	N/A				
Length	N/A				
Slope	N/A				
<b><i>Riser</i></b> (If Applicable)					
Opening Diameter	36"	36"	X		
Elevation	814.50	814.5	X		
<b><i>Upper Discharge Control</i></b> (If Applicable)					
Opening Diameter	9"	9"	X		
Elevation	805.89	805.83	X		

<b>Compliance Verification</b>	Design	Actual	Compliant Yes   No		Comments		
<b><i>Lower Discharge Control</i></b>	(If Applicable)						
Opening Diameter	N/A						
Elevation	N/A						
<b><i>Other (Description)</i></b>							
Opening Type	N/A						
Elevation	N/A						
<b><i>Emergency Spillway</i></b>							
Elevation	815.0	815.2	X				
Length of spillway	40'	40'	X				
<b><i>Embankment</i></b>			Present Yes   No				
Unauthorized plantings, trees, or woody vegetation			X				
Animal burrows or slope erosion			X				
<b>Storage Properties</b>		Design	Actual	Compliant Yes   No	Points Surveyed	Equipment Used	
Normal Water Elevation (Wet Ponds)	805.89	805.83	X		YES	GPS	
Design High Water Elevation	814.92	814.92	X		NO	ASSUMED EQUAL TO DESIGN	
Area at Normal Water Elevation (Ac) (Wet Ponds)	0.781	0.844	X		YES	GPS	
Area at Design High Water Elevation (Ac)	1.506	1.721	X		YES	GPS	
Active Storage Available (Ac-Ft)*	13.65	14.77	X		NO	PER CALCULATION	
Lowest Elevation at Top of Embankment (If Applicable)	817.0	816.85	X		YES	GPS	
Average Elevation at Top of Embankment (If Applicable)	817.0	816.95	X		YES	GPS	
Maximum Bottom Elevation	800.0	798.9	X		YES	GPS	
Average Pond Bottom Elevation	800.0	799.1	X		YES	GPS	
Pond Bottom Area (Ac)	0.32	1.24	X		YES	PER CALCULATION	
Maximum Pond Depth	5.89	6.93	X		YES	GPS	
Average Pond Depth	5.89	6.73	X		YES	GPS	

\*To Determine Active Storage  $V=H/3(A1+A2+(A1xA2)1/2)$

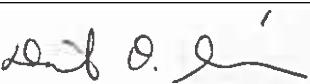
Wet Ponds Use  $H = \text{Height of Section}$ ,  $A1 = \text{area at normal water elevation}$ ,  $A2 = \text{area at top section}$

Dry Ponds Use  $H = \text{Height of Section}$ ,  $A1 = \text{pond bottom area}$ ,  $A2 = \text{area at top section}$



Inspection Firm: Wyser Engineering  
 Phone Number: 608-437-1980  
 Address: 300 E. Front St.  
Mount Horeb, WI 53572

Certifying  
 Professional Name: Daniel Schneider, P.E.  
 Phone Number: 608-437-1980

Date: 11/09/2022	Signature: 
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