



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  
Property Tax ID Number  
Date 7-30-2018

SE 1/4 26  
MNFV010102001

Name of Business/Subdivision  
Address of Property

Super Excavators  
N59W14374 Bobolink Ave  
Menomonee Falls, WI 53051

Dry Pond	X
Wet Pond	
Other	

Location of  
Pond

Northeast Corner Of Property

Pond ID:  
Stormceptor SWP26s001  
SWP26s002

Year Pond  
Constructed  
8-12-2003

Year of Last  
Certification  
5-27-2014

<b>Compliance Verification</b>	Design	Actual	Compliant		Comments ( Condition of Structure)
			Yes	No	
<b>Primary Outlet Pipe</b>					
Opening Diameter (inches)	8"	8"	X		Outlet Pipe Material Good Condition, pipes are clean.
Upstream Invert	775.00	775.03	X		
Downstream Invert	774.30	774.38	X		
Length (feet)	237.0	237.39	X		
Slope (%)	.309	.279	X		
<b>Secondary Outlet Pipe</b>					
Opening Diameter (inches)					Outlet Pipe Material
Upstream Invert					
Downstream Invert					
Length (feet)					
Slope (%)					
<b>Riser</b>					
Opening Diameter (inches)					Riser Material
Elevation					
<b>Upper Discharge Control</b>					
Opening Diameter (inches)					
Elevation					

Compliance Verification	Design	Actual	Compliant Yes      No	Comments				
<b>Lower Discharge Control</b>	<b>(If Applicable)</b>							
Opening Diameter (Inches) 8" PVC	8"	8"	X	X				
Elevation	775.0	775.03	X					
<b>Other (Description)</b>								
Opening Type and Size (inches) 12" Stormceptor	775.70	775.80	X	X				
Elevation: Stormceptor Manhole	775.92	775.90	X					
<b>Emergency Spillway</b>								
Elevation								
Length of spillway (feet)								
Embankment	Present Yes      no		Comments/Maintenance Requirements					
Unauthorized Plantings, trees, or woody vegetation		X						
Animal burrows or slope erosion		X						
Storm Sewer Outfalls	Type & Size		Location		Comments			
Outfall 1								
Outfall 2								
Outfall 3								
Storage Properties	Design	Actual	Compliant Yes      No	Not Applicable	Equipment Used			
Normal Water Elevation (Wet Ponds)					Trimble GPS Rover			
Design High Water Elevation	778.0	778.18	X					
Area at Normal Water Elevation (Ac) (Wet Ponds)								
Area at Design High Water Elevation (Ac)	.052	.0525	X					
Active Storage Available (Ac-Ft)*								
Lowest Elevation at Top of Embankment (If Applicable)	778.0	778.18	X					
Average Elevation at Top of Embankment (If Applicable)	778.0	778.18	X					
Maximum Bottom Elevation	776.0	776.03	X					
Average Pond Bottom Elevation	775.5	775.53	X					
Pond Bottom Area (Ac)	.010	.014	X					
Maximum Pond Depth	3.0	3.15	X					
Average Pond Depth	2.5	2.65						
Average Permanent Pool Depth (Wet Ponds)								

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

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

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

Sketch Outlet or Attach to Document

Place Photograph of Pond or Attach to Document

Place Photograph of Pond or Attach to Document

Attach As-built Survey to the Document for the first report submission

Inspection Firm: Super Excavators  
Phone Number: 262-252-3200  
Address: N59W14601 Bobolink Ave  
Menomonee Falls, WI 53051

Inspector Name: Peter J. Schraufnagel  
Inspection Date: \_\_\_\_\_

Certifying Professional Peter J. Schraufnagel  
Name: \_\_\_\_\_  
Phone Number: 262-252-3200



Date: 7-30-18

Signature: 

