



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 SE ¼ 26 Name of Business/Subdivision Super Excavators
 Property Tax ID Number MNFV010102001 Address of Property N59W14374 Bobolink Ave
 Date 7-30-2018 Menomonee Falls, WI 53051

Dry Pond	X
Wet Pond	
Other	

Location of Pond Northeast Corner Of Property

Pond ID: SWP26s001
 Stormceptor SWP26s002

Year Pond Constructed 8-12-2003 Year of Last Certification 5-27-2014

Compliance Verification	Design	Actual	Compliant		Comments (Condition of Structure)
			Yes	No	
Primary Outlet Pipe					
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		
Secondary Outlet Pipe (If Applicable)					
Opening Diameter (inches)					Outlet Pipe Material
Upstream Invert					
Downstream Invert					
Length (feet)					
Slope (%)					
Riser (If Applicable)					
Opening Diameter (inches)					Riser Material
Elevation					
Upper Discharge Control (If Applicable)					
Opening Diameter (inches)					
Elevation					

Compliance Verification	Design	Actual	Compliant		Comments	
			Yes	No		
Lower Discharge Control	(If Applicable)					
Opening Diameter (inches) 8" PVC	8"	8"	X			
Elevation	775.0	775.03	X			
Other (Description)						
Opening Type and Size (inches) 12" Stormceptor	775.70	775.80	X			
Elevation: Stormceptor Manhole	775.92	775.90	X			
Emergency Spillway						
Elevation						
Length of spillway (feet)						
Embankment	Present		Comments/Maintenance Requirements			
	Yes	no				
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		Not Applicable	Equipment Used
			Yes	No		
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 $V=H/3(A1+A2+(A1 \times A2)^{1/2})$

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 Inspector Name: Peter J. Schraufnagel
Phone Number: 262-252-3200 Inspection Date: _____
Address: N59W14601 Bobolink Ave
Menomonee Falls, WI 53051

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



Date: 7-30-18

Signature: [Handwritten Signature]

