



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 SW-1/4 Sec. 29 T08N R20E Name of Business/Subdivision Spencer's Pass West
Property Tax ID Number MNFV0115078 Address of Property County Hwy VV/Silver Spring Road
Date 6/19/2015 Menomonee Falls, WI

Dry Pond	☒
Wet Pond	☐
Other	☐

Location of Pond South portion of subdivision
Pond ID: SWP
Basin No. 6

Year Pond Constructed 2014 Year of Last Certification N/A

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

Compliance Verification	Design	Actual	Compliant Yes No		Comments	
Lower Discharge Control	(If Applicable)					
Opening Diameter (inches)			☐	☐		
Elevation			☐	☐		
Other (Description)						
Opening Type and Size (inches)			☐	☐		
Elevation			☐	☐		
Emergency Spillway						
Elevation	852.75	852.50	☒	☐	V-Notch at invert elevation 851.80.	
Length of spillway (feet)	14 FT	14 FT	☒	☐	**Reinforced concrete weir	
Embankment	Present Yes no		Comments/Maintenance Requirements			
Unauthorized Plantings, trees, or woody vegetation	☐	☒				
Animal burrows or slope erosion	☐	☒				
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)		851.96	☐	☒		Rotating lazer level
Design High Water Elevation	852.57	852.57	☒	☐		
Area at Normal Water Elevation (Ac) (Wet Ponds)			☒	☐		
Area at Design High Water Elevation (Ac)	0.27	0.27	☒	☐		
Active Storage Available (Ac-Ft)*	0.53	0.53	☒	☐		
Lowest Elevation at Top of Embankment (If Applicable)			☐	☐		
Average Elevation at Top of Embankment (If Applicable)	853.25	852.8	☐	☒		
Maximum Bottom Elevation			☐	☐		
Average Pond Bottom Elevation	851.75	850.25	☐	☒		
Pond Bottom Area (Ac)	0.02	0.02	☒	☐		
Maximum Pond Depth			☐	☐		
Average Pond Depth			☐	☐		
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











