



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 10/02/2015

SW-1/4 Sec. 29 T08N R20E Name of Business/Subdivision Spencer's Pass West
MNFV0115078 Address of Property Menomonee Falls

Dry Pond	<input checked="" type="checkbox"/>
Wet Pond	<input type="checkbox"/>
Other	<input type="checkbox"/>

Location of
Pond

Middle of subdivision

Pond ID: SWP
Basin No. 7

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)				<input type="checkbox"/>	<input type="checkbox"/>		
Upstream Invert				<input type="checkbox"/>	<input type="checkbox"/>		
Downstream Invert				<input type="checkbox"/>	<input type="checkbox"/>		
Length (feet)				<input type="checkbox"/>	<input type="checkbox"/>		
Slope (%)				<input type="checkbox"/>	<input type="checkbox"/>		
Secondary Outlet Pipe		(If Applicable)					
Opening Diameter (inches)				<input type="checkbox"/>	<input type="checkbox"/>	Outlet Pipe Material	
Upstream Invert				<input type="checkbox"/>	<input type="checkbox"/>		
Downstream Invert				<input type="checkbox"/>	<input type="checkbox"/>		
Length (feet)				<input type="checkbox"/>	<input type="checkbox"/>		
Slope (%)				<input type="checkbox"/>	<input type="checkbox"/>		
Riser		(If Applicable)					
Opening Diameter (inches)				<input type="checkbox"/>	<input type="checkbox"/>	Riser Material	
Elevation				<input type="checkbox"/>	<input type="checkbox"/>		
Upper Discharge Control		(If Applicable)					
Opening Diameter (inches)				<input type="checkbox"/>	<input type="checkbox"/>		
Elevation				<input type="checkbox"/>	<input type="checkbox"/>		

Compliance Verification	Design	Actual	Compliant Yes No		Comments	
Lower Discharge Control	(If Applicable)					
Opening Diameter (inches)			<input type="checkbox"/>	<input type="checkbox"/>		
Elevation			<input type="checkbox"/>	<input type="checkbox"/>		
Other (Description)						
Opening Type and Size (inches)			<input type="checkbox"/>	<input type="checkbox"/>		
Elevation			<input type="checkbox"/>	<input type="checkbox"/>		
Emergency Spillway						
Elevation	843.25	843.10	<input checked="" type="checkbox"/>	<input type="checkbox"/>	V-notch elevation at invert elevation 841.70.	
Length of spillway (feet)	14 FT	14 FT	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Reinforced concrete weir	
Embankment	Present Yes no		Comments/Maintenance Requirements			
Unauthorized Plantings, trees, or woody vegetation	<input type="checkbox"/>	<input checked="" type="checkbox"/>				
Animal burrows or slope erosion	<input type="checkbox"/>	<input checked="" type="checkbox"/>				
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)			<input type="checkbox"/>	<input type="checkbox"/>		Rotating lazer level
Design High Water Elevation	843.32	843.32	<input checked="" type="checkbox"/>	<input type="checkbox"/>		
Area at Normal Water Elevation (Ac) (Wet Ponds)			<input type="checkbox"/>	<input type="checkbox"/>		
Area at Design High Water Elevation (Ac)	0.068	0.068	<input checked="" type="checkbox"/>	<input type="checkbox"/>		
Active Storage Available (Ac-Ft)*	0.074	0.074	<input checked="" type="checkbox"/>	<input type="checkbox"/>		
Lowest Elevation at Top of Embankment (If Applicable)			<input type="checkbox"/>	<input type="checkbox"/>		
Average Elevation at Top of Embankment (If Applicable)	844.00	844.20	<input checked="" type="checkbox"/>	<input type="checkbox"/>		
Maximum Bottom Elevation			<input type="checkbox"/>	<input type="checkbox"/>		
Average Pond Bottom Elevation	841.75	841.80	<input checked="" type="checkbox"/>	<input type="checkbox"/>		
Pond Bottom Area (Ac)	0.052	0.02	<input checked="" type="checkbox"/>	<input type="checkbox"/>		
Maximum Pond Depth			<input type="checkbox"/>	<input type="checkbox"/>		
Average Pond Depth			<input type="checkbox"/>	<input type="checkbox"/>		
Average Permanent Pool Depth (Wet Ponds)	5.00 FT	4.90 FT	<input checked="" type="checkbox"/>	<input type="checkbox"/>		

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

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: SEH, Inc.
Phone Number: (262) 646-6855
Address: 501 Maple Avenue
Delafield, WI 53018

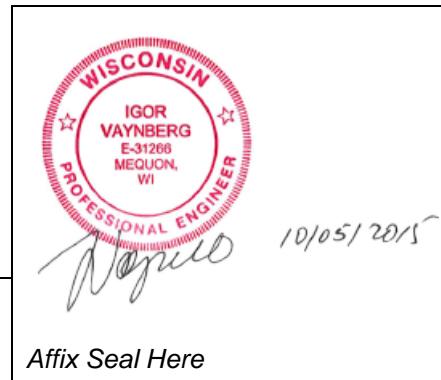
Inspector Name : Robert Malzahn
Inspection Date: 10-02-2015

Certifying Professional

Name: Igor Vaynberg
Phone Number: 414-949-8961

Date:

Signature:



Affix Seal Here

10-3-2012









Photo No. 4



Photo No. 5



Photo No. 6



Photo No. 7