



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 \_\_\_\_\_ Name of Business/Subdivision \_\_\_\_\_  
 Property Tax ID Number \_\_\_\_\_ Address of Property \_\_\_\_\_

Dry Pond	
Wet Pond	
Other	

Description: \_\_\_\_\_  
 \_\_\_\_\_

Location Of Pond \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

Year Pond Constructed \_\_\_\_\_

Year of Last Certification \_\_\_\_\_

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

Compliance Verification	Design	Actual	Compliant		Comments	
			Yes	No		
<b>Lower Discharge Control</b>	(If Applicable)					
Opening Diameter (inches)						
Elevation						
<b>Other (Description)</b>						
Opening Type and Size (inches)						
Elevation						
<b>Emergency Spillway</b>						
Elevation						
Length of spillway (feet)						
<b>Embankment</b>	Present Yes no		Comments/Maintenance Requirements			
Unauthorized Plantings, trees, or woody vegetation						
Animal burrows or slope erosion						
<b>Storm Sewer Outfalls</b>	Type & Size		Location		Comments	
Outfall 1						
Outfall 2						
Outfall 3						
<b>Storage Properties</b>	Design	Actual	Compliant Yes No		Not Applicable	Equipment Used
Normal Water Elevation (Wet Ponds)						
Design High Water Elevation						
Area at Normal Water Elevation (Ac) (Wet Ponds)						
Area at Design High Water Elevation (Ac)						
Active Storage Available (Ac-Ft)*						
Lowest Elevation at Top of Embankment (If Applicable)						
Average Elevation at Top of Embankment (If Applicable)						
Maximum Bottom Elevation						
Average Pond Bottom Elevation						
Pond Bottom Area (Ac)						
Maximum Pond Depth						
Average Pond Depth						
Average Permanent Pool Depth (Wet Ponds)						

\*To Determine Active Storage  $V = \left( \left( \frac{H}{3} \right) \left( A1 + A2 + \left( \left( A1 + A2 \right)^{\left( \frac{1}{2} \right)} \right) \right) \right)$

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

<p><i>Sketch Outlet</i></p>	<p><i>Place Photograph of Pond</i></p>
	<p><i>Place Photograph of Pond</i></p>

Inspection Firm:	_____	Inspector Name :	_____
Phone Number:	_____	Inspection Date:	_____
Address:	_____		
	_____		
	_____		

Certifying  
 Professional Name: \_\_\_\_\_  
 Phone Number: \_\_\_\_\_

*Affix Seal Here*

<p><i>Date:</i></p>	<p><i>Signature:</i></p>
---------------------	--------------------------