



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 7/26/14

SW 1/4 Sec 12 Name of Business/Subdivision \_\_\_\_\_  
 Address of Property \_\_\_\_\_  
0047967001 -  
0047967022

Woodmoor Condominiums  
N82W13370 Fonda Lcc  
Menomonee Falls, WI 53051

Dry Pond	X
Wet Pond	
Other	

Location of Pond Rear of lot behind Bld #3

Pond ID: SWP 125002

Year Pond Constructed 2004

Year of Last Certification 2009

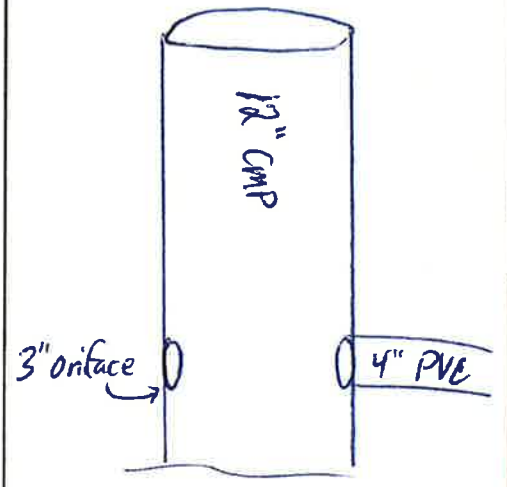
Compliance Verification	Design	Actual	Compliant		Comments (Condition of Structure)
			Yes	No	
<b>Primary Outlet Pipe</b>					<b>Outlet Pipe Material</b>
Opening Diameter (inches)	4"	4"	X		Pipe is detached from structure
Upstream Invert	778.00	777.93	X		
Downstream Invert	777.70	777.73	X		
Length (feet)	20'	22'	X		
Slope (%)	1.5%	0.9%	X		
<b>Secondary Outlet Pipe (If Applicable)</b>					
Opening Diameter (inches)					
Upstream Invert					
Downstream Invert					
Length (feet)					
Slope (%)					
<b>Riser (If Applicable)</b>					<b>Riser Material</b>
Opening Diameter (inches)	12"	12"			Riser is detached from outlet pipe
Elevation	780.5	780.43			
<b>Upper Discharge Control (If Applicable)</b>					
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)	3" orifice	3" orifice	X			
Elevation	778.00	778.04	X			
<b>Emergency Spillway</b>						
Elevation	783.0	782.5	X			
Length of spillway (feet)	10	10	X			
<b>Embankment</b>	Present Yes no		Comments/Maintenance Requirements			
Unauthorized Plantings, trees, or woody vegetation	X		<i>Many small and large trees growing in and along the sides of pond area.</i>			
Animal burrows or slope erosion		X				
<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)	N/A	N/A				
Design High Water Elevation	785.0	782.5				
Area at Normal Water Elevation (Ac) (Wet Ponds)	N/A	N/A				
Area at Design High Water Elevation (Ac)	0.29	0.29				
Active Storage Available (Ac-Ft)*	1.05	1.06				
Lowest Elevation at Top of Embankment (If Applicable)	N/A	N/A				
Average Elevation at Top of Embankment (If Applicable)	N/A	N/A				
Maximum Bottom Elevation	776.0	776.0				
Average Pond Bottom Elevation	776.0	776.0				
Pond Bottom Area (Ac)	0.01	0.01				
Maximum Pond Depth	9	6.5				
Average Pond Depth	9	6.5				
Average Permanent Pool Depth (Wet Ponds)	N/A	N/A				

\*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

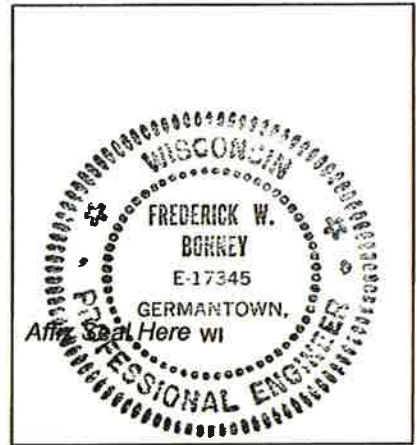
Dry Ponds Use H= Height of Section, A1= pond bottom area, A2=area at top section

<p><b>Sketch Outlet or Attach to Document</b></p>  <p>12" CMP</p> <p>3" orifice</p> <p>4" PVE</p>	<p>Place Photograph of Pond or Attach to Document</p> <p>SEE ATTACHMENT FOR PHOTO'S</p>
	<p>Place Photograph of Pond or Attach to Document</p>

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

Inspection Firm: Land Tech Surveying LLC Inspector Name: John Downing  
 Phone Number: 262-367-7599 Inspection Date: 7/26/14  
 Address: P.O. Box 15  
Hartland, WI 53029

Certifying Professional Name: FREDERICK BOHNEY  
 Phone Number: 262-255-5875



Date:  
7-26-14

Signature:  
*Hubert Brown*



10-3-2012



Photo showing pond area.



Photo showing cattails at bottom of pond  
and riser structure



Photo showing riser detached from outlet pipe.