



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 1/4 SEC. 24 Name of Business/Subdivision Lilly Creek Highlands IV  
Property Tax ID Number 0096131 Address of Property \_\_\_\_\_  
Date: 7-26-2016 \_\_\_\_\_

Dry Pond	X	Location of Pond	Outlot 9
Wet Pond			
Other		Pond ID:	Pond 4

Year Pond Constructed 2006 Year of Last Certification 2011

Compliance Verification		Design	Actual	Compliant Yes	No	Comments ( Condition of Structure)
<b>Primary Outlet Pipe</b>						Outlet Pipe Material = RCP
Opening Diameter (inches)	12"	12"	X			
Upstream Invert	776.19	775.85	X			
Downstream Invert	775.24	775.18	X			
Length (feet)	24	24	X			
Slope (%)	.0104'/,	0.0279'/,	X			
<b>Secondary Outlet Pipe</b>		(If Applicable)			Outlet Pipe Material	
Opening Diameter (inches)						
Upstream Invert						
Downstream Invert						
Length (feet)						
Slope (%)						
<b>Riser</b>		(If Applicable)			Riser Material	
Opening Diameter (inches)	24"X36"	24"X36"	X			
Elevation	777.30	777.15	X			
<b>Upper Discharge Control</b>		(If Applicable)				
Opening Diameter (inches)						
Elevation						

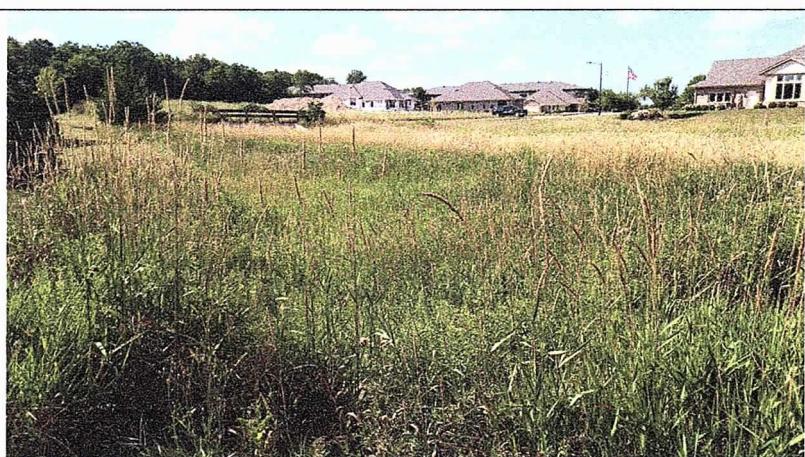
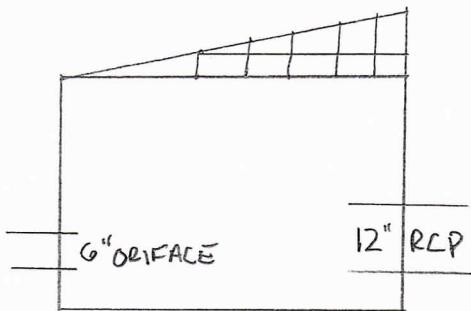
Compliance Verification	Design	Actual	Compliant Yes	No	Comments
<b>Lower Discharge Control</b>	(If Applicable)				
Opening Diameter (inches)					
Elevation					
<b>Other (Description)</b>					
Opening Type and Size (inches)	3.3"	6"	X		
Elevation	776.0	775.85	X		
<b>Emergency Spillway</b>					
Elevation	777.25	777.00	X		
Length of spillway (feet)	10'	10'	X		
<b>Embankment</b>	Present Yes      no		Comments/Maintenance Requirements		
Unauthorized Plantings, trees, or woody vegetation		X	Dirt and sod dumped along southwest edge of embankment and bottom of pond		
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	Equipment Used
Normal Water Elevation (Wet Ponds)					
Design High Water Elevation	778.0	778.0	X		
Area at Normal Water Elevation (Ac) (Wet Ponds)					
Area at Design High Water Elevation (Ac)	0.07 AC.	0.07 AC.	X		
Active Storage Available (Ac-Ft)*	0.09	0.09	X		
Lowest Elevation at Top of Embankment (If Applicable)	778.0	778.1	X		
Average Elevation at Top of Embankment (If Applicable)	778.0	778.2	X		
Maximum Bottom Elevation	776.0	776.1	X		
Average Pond Bottom Elevation	776.0	775.9	X		
Pond Bottom Area (Ac)	0.03 AC.	0.03 AC.	X		
Maximum Pond Depth					
Average Pond Depth					
Average Permanent Pool Depth (Wet Ponds)					

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

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



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

Inspection Firm: Land Tech Surveying  
Phone Number: 262-367-7599  
Address: PO Box 15  
Hartland, WI 53029

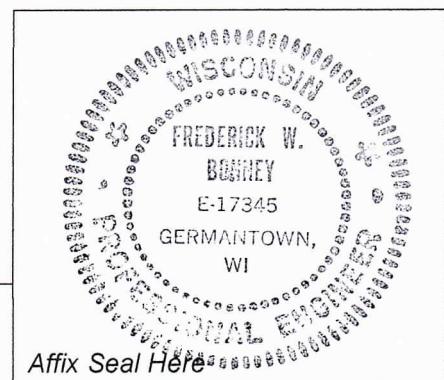
Inspector Name: John Downing  
Inspection Date: 7-25-2016

Certifying Professional

Name: Frederick Bonney  
Phone Number: 262-255-5845

Date: 7-25-2016

Signature:



10-3-2012