



2006 file

Rec 10/8/12

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 NW SEC. 4 Name of Business/Subdivision PIZZERIA UNO
 Property Tax ID Number 0014982 Address of Property W180 N9455 PREMIER LN.

Dry Pond	
Wet Pond	
Other	X

Description: 4 NOOT BIOFILTER

Location Of Pond BIOFILTER NW OF BUILDING

Year Pond Constructed 2006 Year of Last Certification N/A

Compliance Verification	Design	Actual	Compliant		Comments (Condition of Structure)
			Yes	No	
Primary Outlet Pipe					
Opening Diameter	15"	15"	X		
Upstream Invert	872.21	872.84	X		
Downstream Invert	871.45	871.81	X		
Length	69	71	X		
Slope	1.10%	1.45%	X		
Secondary Outlet Pipe (If Applicable)					
Opening Diameter					
Upstream Invert					
Downstream Invert					
Length					
Slope					
Riser (If Applicable)					
Opening Diameter	30"	30"	X		
Elevation	879.00	878.64	X		
Upper Discharge Control (If Applicable)					
Opening Diameter					
Elevation					

Compliance Verification	Design	Actual	Compliant		Comments	
	(If Applicable)		Yes	No		
Lower Discharge Control	(If Applicable)					
Opening Diameter						
Elevation						
Other (Description)						
Opening Type						
Elevation						
Emergency Spillway						
Elevation	880.5	880.9	X			
Length of spillway	5'	5'	X			
Embankment			Present			
			Yes	No		
Unauthorized plantings, trees, or woody vegetation				X		
Animal burrows or slope erosion				X		
Storage Properties	Design	Actual	Compliant		Points Surveyed	Equipment Used
	Yes	No				
Normal Water Elevation <i>(Wet Ponds)</i>	N/A	N/A				
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	//	//				

*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

Sketch Outlet

Place Photograph of Pond
SEE ATTACHED

Place Photograph of Pond
SEE ATTACHED

Inspection Firm: D. P. ENGINEERING, INC. Inspector Name : PAUL M. PHILLIPS
Phone Number: (920) 284-2262 Inspection Date: 10-3-2012
Address: 615A N. LYNNDALE DR.
APPLETON, WI 54911

Certifying
Professional Name: PAUL M. PHILLIPS
Phone Number: (920) 284-2262



Date: 10/3/12 Signature: [Handwritten Signature]

Affix Seal Here



Looking at outlet structure rim from eastern slope



Looking at facility from north slope