



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 7/29/2015

SW 1/4 SEC 13
MNFV 0051945

Name of Business/Subdivision
Address of Property

ST. ANTHONY CONGREGATION
N74 W13604 APPLETON AVE
MENOMONEE FALLS

Dry Pond	☒
Wet Pond	☐
Other	☐

Location of
Pond

NW CORNER 2 SITE
ALONG N. HILLS DR.

Pond ID: SWP 135003

Year Pond
Constructed

2005

Year of Last
Certification

8/9/2011

Compliance Verification	Design	Actual	Compliant Yes No	Comments (Condition of Structure)
Primary Outlet Pipe				Outlet Pipe Material
Opening Diameter (inches)	12"	12"	X	CONCRETE PIPE
Upstream Invert	783.00	783.08	X	
Downstream Invert	781.00	781.27	X	
Length (feet)	89'	77'	X	
Slope (%)	2.25%	2.35%	X	
Secondary Outlet Pipe	(If Applicable)			Outlet Pipe Material
Opening Diameter (inches)	N/A			
Upstream Invert				
Downstream Invert				
Length (feet)				
Slope (%)				
Riser	(If Applicable)			Riser Material
Opening Diameter (inches)		24"		CONCRETE STRUCTURE
Elevation		786.08		
Upper Discharge Control	(If Applicable)			
Opening Diameter (inches)		4"		
Elevation		784.47		

Compliance Verification	Design	Actual	Compliant Yes No	Comments
Lower Discharge Control	(If Applicable)			
Opening Diameter (inches)		4"		
Elevation		782.96'		
Other (Description)				
Opening Type and Size (inches)		N/A		
Elevation				
Emergency Spillway				
Elevation	785.60	785.79	X	
Length of spillway (feet)	14'	15'	X	
Embankment	Present Yes no		Comments/Maintenance Requirements	
Unauthorized Plantings, trees, or woody vegetation		X		
Animal burrows or slope erosion		X		
Storm Sewer Outfalls	Type & Size		Location	Comments
Outfall 1				
Outfall 2				
Outfall 3				
Storage Properties	Design	Actual	Compliant Yes No	Not Applicable
Normal Water Elevation (Wet Ponds)	N/A			
Design High Water Elevation				
Area at Normal Water Elevation (Ac) (Wet Ponds)	N/A			
Area at Design High Water Elevation (Ac)		0.090		Area at EL = 785.53
Active Storage Available (Ac-Ft)*		0.101		
Lowest Elevation at Top of Embankment (If Applicable)		786.10		Not in spillway
Average Elevation at Top of Embankment (If Applicable)		786.25		Not in spillway
Maximum Bottom Elevation		782.90		
Average Pond Bottom Elevation		783.50		
Pond Bottom Area (Ac)		0.048		
Maximum Pond Depth		N/A		
Average Pond Depth		N/A		
Average Permanent Pool Depth (Wet Ponds)	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

Sketch Outlet or Attach to Document

SEE ATTACHED

SEE ATTACHED

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:

TERRATEC ENGINEERING

Phone Number:

262 377 9925

Address:

W67 N222 ARLINGTON

CRONSBURY, WI

53012

Inspector Name :

JEFF FRANCES

Inspection Date:

7/15/2015

Certifying Professional

Name:

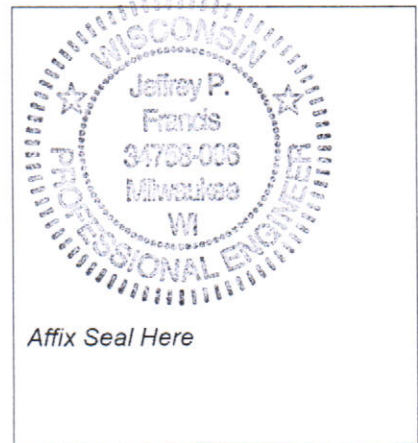
JEFFREY P. FRANCES

Phone Number:

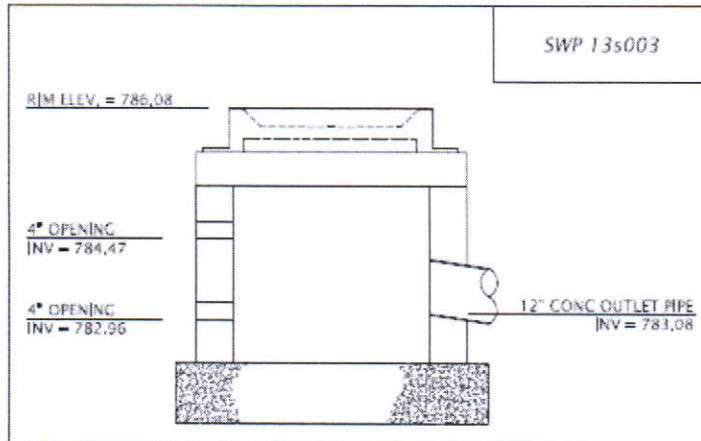
262 377 9925

[Signature]

7/29/15



Affix Seal Here



SWP 13s003 Outlet Sketch



SWP 13s003 Photo (facing North)



SWP 13s003 Photo (facing South)