



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	14 SE	Name of Business/Subdivision	FIRE STATION NO. 3
Property Tax ID Number	0056996001	Address of Property	W140N7501 LILLY RD
			MENOMONEE FALLS, WI 53051

Dry Pond	X
Wet Pond	
Other	

Description: SWP14S007 ORIGINAL PLAN AVAIL	Location Of Pond NEAR LILLY RD BETWEEN LILLY RD & FRONT OF BLDG
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Year Pond Constructed 2001	Year of Last Certification 2010
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Compliance Verification	Design (Non-AsBuilt)	Actual (GPS)	Compliant Yes No		Comments (Condition of Structure)
Primary Outlet Pipe					Outlet Pipe Material
Opening Diameter (inches)	6" PVC	6" PVC	-	-	6" PVC IN GOOD CONDITION
Upstream Invert (ST011232)	782.80	782.69	-	-	
Downstream Invert (ST011233)	781.90	781.87	-	-	
Length (feet)	52.0 FT	59.8 FT	-	-	
Slope (%)	0.0173',	0.0137',	-	-	
Secondary Outlet Pipe					Outlet Pipe Material
Opening Diameter (inches)	6" PVC	6" PVC	-	-	6" PVC IN GOOD CONDITION
Upstream Invert (ST011230)	N/A	783.37	-	-	
Downstream Invert (ST011231)	781.87	781.87	-	-	
Length (feet)	-	53.3 FT	-	-	
Slope (%)	-	0.0281 ',	-	-	
Riser	N/A				Riser Material
Opening Diameter (inches)			-	-	
Elevation			-	-	
Upper Discharge Control	N/A				
Opening Diameter (inches)			-	-	
Elevation			-	-	

*To Determine Active Storage $V = \left(\left(\frac{H}{3} \right) (A_1 + A_2 + \left((A_1 + A_2)^{\frac{1}{2}} \right)) \right)$
Wet Ponds Use H = Height of Section, A_1 = area at normal water elevation, A_2 = area at top section
Dry Ponds Use H = Height of Section, A_1 = pond bottom area, A_2 = area at top section

*To Determine Active Storage $V = \left(\left(\frac{H}{3} \right) (A_1 + A_2 + \left((A_1 + A_2)^{\frac{1}{2}} \right)) \right)$
Wet Ponds Use H = Height of Section, A_1 = area at normal water elevation, A_2 = area at top section
Dry Ponds Use H = Height of Section, A_1 = pond bottom area, A_2 = area at top section

Fire Station No.3 Retention Pond – SWP14S007

Overview



Outlet ST011234



Fire Station No.3 Retention Pond – SWP14S007

Inlet ST011232



Inlet ST011230



Outlet ST011233



Outlet ST011231



Fire Station No.3 Retention Pond – SWP14S007

Sign Profile



Sketch Outlet

Place Photograph of Pond

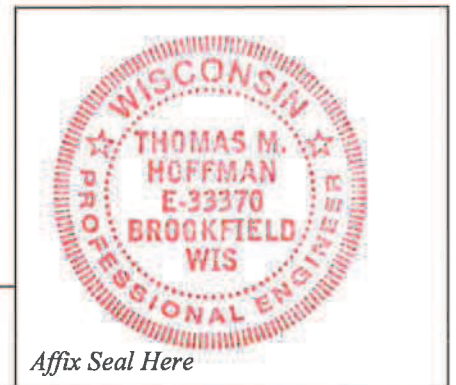
Place Photograph of Pond

Inspection Firm: VILLAGE OF
MENOMONEE FALLS
Phone Number: 262-532-4411
Address: W156N8480 PILGRIM RD
MENOMONEE FALLS, WI
53051

Inspector Name : CHRISTOPHER M GARIEPY

Inspection Date: 07/21/2014

Certifying
Professional Name: Thomas M Hoffman
Phone Number: 262-532-4415



Date:

3/24/2015

Signature:

[Handwritten Signature]

Affix Seal Here

MNFV0056996001

VILL

SWP14S007

Fire Sta. No.3 - MNFV0056996001

2014 Pond Inspection 072114 CMG



02.55 10 15 20 Feet
1 inch = 20 feet

56-H-21
788.41

SWP14S007

LILLY RD

