



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 03 SW Name of Business/Subdivision VMF
Property Tax ID Number 0011269003 Address of Property N88W16683 APLETON AVE
MENOMONEE FALLS, WI 53051

Dry Pond	
Wet Pond	
Other	X

Description: SWP03S005
NO ORIGINAL PLANS
OR DESIGN CALCS

Location Of Pond BETWEEN
N88W16683 APLETON AVE &
N88W16669 APLETON AVE
RAIN GARDEN

Year Pond Constructed 2013 Year of Last Certification N/A

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 IN GOOD CONDITION ELEVATIONS TO VARY SLIGHTLY FROM YEAR TO YEAR DUE TO GPS TECHNOLOGY
Upstream Invert (ST013556)	-	856.79	-	-	
Downstream Invert (ST013557)	-	853.30	-	-	
Length (feet)	-	52.3 FT	-	-	
Slope (%)	-	0.0067',	-	-	
Secondary Outlet Pipe					Outlet Pipe Material
Opening Diameter (inches)	-	-	-	-	
Upstream Invert	-	-	-	-	
Downstream Invert	-	-	-	-	
Length (feet)	-	-	-	-	
Slope (%)	-	-	-	-	
Riser					Riser Material
Opening Diameter (inches)	-	-	-	-	
Elevation	-	-	-	-	
Upper Discharge Control					
Opening Diameter (inches)	-	-	-	-	
Elevation	-	-	-	-	

Compliance Verification	Design	Actual	Compliant Yes No		Comments	
Lower Discharge Control						
Opening Diameter (inches)	-	-	-	-		
Elevation	-	-	-	-		
Other (Description)						
Opening Type and Size (inches)	-	-	-	-		
Elevation	-	-	-	-		
Emergency Spillway						
Elevation	-	857.58	-	-		
Length of spillway (feet)	-	0.5 FT	-	-		
Embankment	Present Yes No		Comments/Maintenance Requirements			
Unauthorized Plantings, trees, or woody vegetation	-	N				
Animal burrows or slope erosion or hole	-	N				
Storm Sewer Outfalls	Type & Size		Location		Comments	
Outfall 1	-					
Outfall 2	-					
Outfall 3	-					
Storage Properties	Design (NON-ASBUILT)	Actual (GPS)	Compliant Yes No		Not Applicable	Equipment Used
Normal Water Elevation (Wet Ponds)	-	N/A	-	-	N/A	GPS EQUIPMENT: SOKKIA GSR2700ISX & CARLSON SURVEYOR+ WITH SURV CE v3.2
Design High Water Elevation	-	857.67	-	-		
Area at Normal Water Elevation (Ac) (Wet Ponds)	-	N/A	-	-	N/A	
Area at Design High Water Elevation (Ac)	-	0.003 AC	-	-		
Active Storage Available (Ac-Ft)*	-	0.012 ACFT	-	-		
Lowest Elevation at Top of Embankment (If Applicable)	-	875.58	-	-		
Average Elevation at Top of Embankment (If Applicable)	-	857.67	-	-		
Maximum Bottom Elevation	-	857.20	-	-		
Average Pond Bottom Elevation	-	857.15	-	-		
Pond Bottom Area (Ac)	-	0.001 AC	-	-		
Maximum Pond Depth	-	0.52FT	-	-		
Average Pond Depth	-	0.52FT	-	-		
Average Permanent Pool Depth (Wet Ponds)	-	N/A	-	-	N/A	

*To Determine Active Storage $V = \left(\left(\frac{H}{3} \right) \left(A1 + A2 + \left(\left(A1 + A2 \right)^{\left(\frac{1}{2} \right)} \right) \right) \right)$

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

Brayton Rain Garden – SWP03S005

Overview (Looking NE)



INLET ST013556



Brayton Rain Garden – SWP03S005

Emergency Spillway



Catch Basin ST013557



Sketch Outlet

Place Photograph of Pond

Place Photograph of Pond

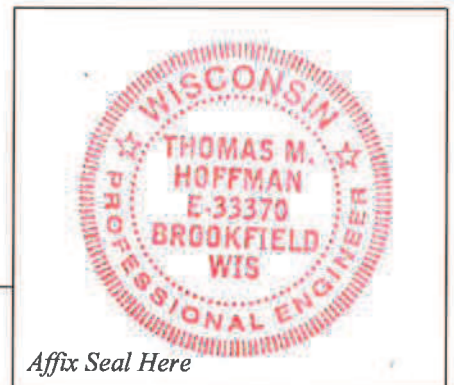
Inspection Firm: VILLAGE OF
MENOMONEE FALLS
Phone Number: 262-532-4411
Address: W156N8480 PILGRIM RD
MENOMONEE FALLS, WI
53051

Inspector Name : CHRISTOPHER M GARIEPY

Inspection Date: 12/12/2014

Certifying
Professional Name:
Phone Number:

Thomas M Hoffman
262-532-4415



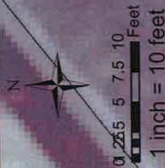
Date:
3/24/2015

Signature:
[Handwritten Signature]

Affix Seal Here

MNFV0011265
SAL N DIXON
N88W16697 APPLETON AVE

MNFV0011266
MCLARIO TRUST
N88W16697 APPLETON AVE



MNFV0011265004
BRAYTON
BLOCK 6 LLC

MNFV0011269003
COMMUNITY DEVELOPMENT
AUTHORITY OF THE

MNFV0011269005
BRAYTON DEVCO LLC
N88W16653 APPLETON AVE

SWP03S005 Brayton Rain Garden - MNFV0011269003 2014 Pond Inspection 121214 CMG

SWP03S005



MANHOLE
RIM 854.18

MANHOLE
RIM 854.18

REVISIONS	BY

MEMONOMEE FALLS REDVELOPMENT
 LOTS 1 AND 2 CSM 10977
 N88 W1683 APPLETON AVE. MEMONOMEE FALLS, WI



LAND CRAFTERS

DATE 262-827-1604

9.12.12 SCALE 160

DRAWN BY
MCA

JOB PAUS/REVE

SHEET #

OF _____ SHEETS



(SCALE: 1/8" = 1 FT.)

