



Compliance Verification	Design	Actual	Compliant		Comments	
			Yes	No		
<b>Lower Discharge Control</b>	(If Applicable)					
Opening Diameter (inches)						
Elevation						
<b>Other (Description)</b>						
Opening Type and Size (inches)						
Elevation						
<b>Emergency Spillway</b>						
Elevation						
Length of spillway (feet)						
<b>Embankment</b>	Present Yes no		Comments/Maintenance Requirements			
Unauthorized Plantings, trees, or woody vegetation						
Animal burrows or slope erosion						
<b>Storm Sewer Outfalls</b>	Type & Size		Location		Comments	
Outfall 1						
Outfall 2						
Outfall 3						
<b>Storage Properties</b>	Design	Actual	Compliant Yes No		Not Applicable	Equipment Used
Normal Water Elevation (Wet Ponds)						
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)	892.0					
Average Elevation at Top of Embankment (If Applicable)						
Maximum Bottom Elevation	885.0					
Average Pond Bottom Elevation						
Pond Bottom Area (Ac)						
Maximum Pond Depth	7'					
Average Pond Depth	4'					
Average Permanent Pool Depth (Wet Ponds)						

\*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

<p>Sketch Outlet</p>	<p>Place Photograph of Pond or Attach to Document</p>
<p>Attach As-built Survey to the Document for the first report submission</p>	<p>Place Photograph of Pond or Attach to Document</p>

Inspection Firm: ONE SOURCE CONSULTING      Inspector Name: CRAIG DONZE  
 Phone Number: (262) 781-9005      Inspection Date: MAY 8, 2013  
 Address: 19435 W. CAPITOL DRIVE  
           SUITE L05  
           BROOKFIELD, WI 53045

Certifying Professional Name: CRAIG DONZE  
 Phone Number: (262) 781-9005



<p>Date:</p> <p>05/08/2013</p>	<p>Signature:</p>
--------------------------------	-------------------







Erosion Control Sediment Trap - Looking west from near outlet pipe.



Outlet Pipe



Sediment trap adjacent to Thunder Ridge Dr.



Wet detention pond for Thunder Ridge Drive and Home Depot.



Sediment trap outfall, permanent site storm lateral.



Sediment trap outfall, permanent site storm lateral.