



STORMWATER MANAGEMENT CONSTRUCTION CHECKLIST

Project Name: _____ Project # _____

The as-built submission will require the following pictures to be submitted with the plans:

	Check for Picture
A. CUT-OFF TRENCH	
Cut-off trench width (prior to clay placement)	<input type="checkbox"/>
Clay placement/compaction at several locations and lifts	<input type="checkbox"/>
B. CORE TRENCH	
Clay placement/compaction at several locations and lifts	<input type="checkbox"/>
C. PRINCIPAL SPILLWAY	
Placement prior to core trench	<input type="checkbox"/>
Rubber gasket installed at each connection	<input type="checkbox"/>
Metal bands with rods and lugs	<input type="checkbox"/>
Concrete cradle, depth and width	<input type="checkbox"/>
Connection into riser	<input type="checkbox"/>
Connection into precast endwall	<input type="checkbox"/>
Connection into drop manhole on dam	<input type="checkbox"/>
Concrete collar precast connections	<input type="checkbox"/>
Stamp mark inside concrete pipe	<input type="checkbox"/>
D. RISER	
Ground prior to slab placement	<input type="checkbox"/>
Steel tied and placed for slab	<input type="checkbox"/>
Mud pad under slab	<input type="checkbox"/>
Water stop placement for precast structures	<input type="checkbox"/>
Keyways for cast in placement connection to riser base	<input type="checkbox"/>
Steel tied for riser structure; wall widths	<input type="checkbox"/>
E. LOW FLOW/DEWATERING PIPE	
Pipe connection into riser	<input type="checkbox"/>
Pipe showing perforations and wrapped in hardware cloth	<input type="checkbox"/>
F. RESERVOIR	
Grading prior to underwater conditions	<input type="checkbox"/>
Forebay dewatering pipe installation	<input type="checkbox"/>
Plantings	<input type="checkbox"/>

- G. FINAL PROJECT PICTURES
 - Upstream embankment
 - Downstream embankment
 - Top of dam
 - Manhole steps inside riser
 - Reservoir
 - Orifice plates
 - Gate valves

- H. SAND FILTERS AND BIORETENTIONS
 - Excavation
 - Pipe showing perforations, hardware cloth/filter cloth
 - Material placement
 - Plantings

- I. VAULTS
 - Top view of chambers prior to lid placement
 - Pipe installation
 - Trash rack
 - Gate valves
 - Openings between chambers
 - Orifice plate

- J. UNDERGROUND STORAGE
 - Pipe placement
 - Connection with gasket and bands (typ.)
 - Excavation/Stone backfill
 - Cleanouts
 - Control Structure – weir, orifice, plate, steps

- K. DRYWELLS
 - Excavation
 - Pipe placement
 - Stone backfill

IN ADDITION TO THE PICTURES, THE FOLLOWING INFORMATION IS REQUIRED:

- Geotechnical reports: Proctors, Atterberg tests, compaction tests, concrete break test results
- Shipping tickets for pipe, risers, vaults
- Material tickets for filter cloth used in sand filters
- Inspection reports