

**CONSTRUCTION INSPECTION REPORT  
 EMBANKMENT POND**

October 2012  
 State Wide Approval

*CONSTRUCTION CHECK LIST*

Landowner: \_\_\_\_\_

Project: \_\_\_\_\_

Location: \_\_\_\_\_

Inspection Items	Date:				
	Weather:				
<b>A. <u>Foundation Stripping/Excavation</u></b> 1. Is area stripped of vegetation, top soil, and organic matter? 2. Are foundation materials encountered acceptable? Describe materials: _____ 3. Foundation moisture acceptable? 1/8" thread rolled 4. Are cutoff trench materials encountered acceptable? Describe materials: _____ 5. Is the cutoff trench constructed to the dimensions as per the design? 6. Are gully and cutoff trench side slopes acceptable per specifications? 7. Is foundation approved 8. Foundation was surveyed?	_____	_____	_____	_____	_____
<b>B. <u>Riser Installation</u></b> 1. Is the pipe material and appearance acceptable according to the spec.? 2. Is concrete formed to dimensions with reinforcing steel set per design? 3. What is the as-built inlet elevation of riser? 4. Is riser plumbed vertical? 5. Is the barrel stub length and angle to designed dimensions?	_____	_____	_____	_____	_____
<b>C. <u>Conduit Installation</u></b> 1. Is the pipe material and appearance acceptable according to the spec.? 2. Is the barrel set to the designed elevation, alignment, and grade? 3. Is the subgrade stable and uniform? bed formed and 3/4" friable material 4. What are the as-built invert inlet and outlet elevations for the conduit? 5. What is the uncompacted lifts thickness along conduit? 6. Earthfill material moisture adequate? 1/8" thread rolled 7. Pipe connections acceptable?	_____	_____	_____	_____	_____
<b>D. <u>Seepage Control</u></b> 1. Type: Anti Seep Collars Drainage Diaphragm 2. What is the uncompacted lift thickness of the fill material? 3. Is acceptable method of compaction and passes being used? Describe equipment: _____ 4. Is fill material moisture adequate?	_____	_____	_____	_____	_____
<b>E. <u>Embankment Construction</u></b> 1. Is the earthfill material acceptable per the specification? 2. What is the uncompacted lift thickness of the earthfill material? 3. Is specified method of compaction and passes being used? Described equipment: _____ 4. Is earthfill material moisture adequate? – 1/8" thread rolled	_____	_____	_____	_____	_____
<b>F. <u>Final Inspection</u></b> 1. Embankment dimensions and elevations correct per design? 2. Spillway dimensions and elevations correct per design? 3. Top soil placed as specified?	_____	_____	_____	_____	_____
<b>Inspector (print name – J Smith):</b>	_____	_____	_____	_____	_____
<b>Inspector (initial – JAS):</b>	_____	_____	_____	_____	_____
<b>I have EJAA:</b>	_____	_____	_____	_____	_____

