

## Stormwater Construction Site Inspection Report

As an inspector it is critical to understand not only the deficiency but also what caused it so the problem can be corrected. The following examples will look at deficiencies and what needs to be done to correct them.

General Information		
Project Name		
Permit Tracking No.		
Date of Inspection		
Inspector's Name(s)		
Inspector's Title(s)		
Inspector's Contact Information		
Inspector's Qualifications <sup>1</sup>		
Describe present phase of construction		
Type of Inspection: <input type="checkbox"/> Routine <input type="checkbox"/> Pre-storm event <input type="checkbox"/> During storm event <input type="checkbox"/> Post-storm event		
Weather Information		
Has there been a storm event since the last inspection? <input type="checkbox"/> Yes <input type="checkbox"/> No		
If yes, provide: Storm Start Date & Time:                    Duration (hrs):                    Approximate Amount of Precipitation (in):		
Weather at time of this inspection? <input type="checkbox"/> Clear <input type="checkbox"/> Cloudy <input type="checkbox"/> Rain <input type="checkbox"/> Sleet <input type="checkbox"/> Fog <input type="checkbox"/> Snow <input type="checkbox"/> High Winds <input type="checkbox"/> Other:		
Temperature:		
Discharge Information		
Have any storm water discharges occurred since the last inspection? <input type="checkbox"/> Yes <input type="checkbox"/> No		
If yes, describe:		
Are there any storm water discharges occurring at the time of inspection? <input type="checkbox"/> Yes <input type="checkbox"/> No		
If yes, describe:		

**Documentation**

<b>On-Site Documentation</b>			
<b>BMP/activity</b>	<b>Implemented?</b>	<b>Required Maintenance</b>	<b>Corrective Action Needed and Notes</b>
Is the SWPPP on-site and up-to-date?	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Is the SWPPP properly signed and certified?	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Is a copy of the LD permit available at the site?	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Is a copy of the signed permit authorization or coverage available on site?	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Are all applicable documents available and readable on the public posting sign near the entrance of the site?	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Are the clearing, grading or excavating activities recorded and kept with the storm water plan?	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Is the SWPPP site map, being updated with dates and locations of grading activity and locations of port-a-potties, trash dumpsters, stockpiles, fuel tanks, etc.?	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Have all BMPs action items, identified in the last inspection report, been addressed?	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	

**Structural Controls**

<b>Silt Fence or Other Perimeter Type Device</b>			
<b>BMP/activity</b>	<b>Implemented?</b>	<b>Required Maintenance</b>	<b>Corrective Action Needed and Notes</b>
Properly installed (tied, trenched and jointed correctly)?	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Stakes installed correctly and properly spaced?	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Is maintenance or repair required? (holes, tears, fabric off stakes, fence down or removed, etc.)	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Does the accumulated sediment exceed the level allowed in the permit?	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Is silt fence receiving concentrated flows? If yes, alternate BMP proposed?	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	

<b>Wattles</b>			
<b>BMP/activity</b>	<b>Implemented?</b>	<b>Required Maintenance</b>	<b>Corrective Action Needed and Notes</b>
Properly installed by being trenched and jointed correctly?	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Stakes installed correctly and properly spaced?	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Is maintenance or repair required?	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Does the accumulated sediment exceed the level allowed in the permit?	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	

## Structural Controls

### Diversion/Swale/Channel Conveyance

BMP/activity	Implemented?	Required Maintenance	Corrective Action Needed and Notes
Properly stabilized with erosion control blanket, turf reinforcement mat, or vegetation?	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Velocity of flow through channel is not causing erosion or scour? If scour or erosion due to high velocity, consult designer.	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Is maintenance or repair required?	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	

### Check Dam

BMP/activity	Implemented?	Required Maintenance	Corrective Action Needed and Notes
Installed, spaced and operating properly? (no cutting around edges or scour due to high velocity)	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Is maintenance or repair required?	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Does the accumulated sediment exceed the level allowed in the permit?	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	

### Storm Drain Inlet

BMP/activity	Implemented?	Required Maintenance	Corrective Action Needed and Notes
Selected, installed and maintained correctly? Identify storm drains that require cleaning or maintenance.	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Is the device creating a flooding situation during rain events? Consider alternative solutions.	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	

### Sedimentation Pond or Trap

BMP/activity	Implemented?	Required Maintenance	Corrective Action Needed and Notes
Are ponds located and built according to the SWPPP?	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Are the banks of the pond stabilized?	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Is accumulated sedimentation below the max level allowed in the permit?	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Is the overflow structure installed per design?	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Is there evidence of sediment discharge?	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	

### Energy Dissipation Outlet From Pipe, Pond, Trap or Dewatering

BMP/activity	Implemented?	Required Maintenance	Corrective Action Needed and Notes
Properly installed and working correctly with no visible scour or erosion?	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Has rock been dislocated downstream?	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	

**Active Treatment System**

BMP/activity	Implemented?	Required Maintenance	Corrective Action Needed and Notes
Is there sufficient polymer material?	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Do deposited sediments need to be removed?	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	

**Pipe Slope Drain**

BMP/activity	Implemented?	Required Maintenance	Corrective Action Needed and Notes
Properly installed according to the plan?	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Working correctly?	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Is maintenance or repair required?	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Is there any scour or piping at top, around or at discharge of the pipe?	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	

**Soil Stabilization**

**Buffer Requirements**

BMP/activity	Implemented?	Required Maintenance	Corrective Action Needed and Notes
Are any buffer zones required by the SWPPP being preserved?	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Is the vegetation healthy, dense and effective?	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Is there sediment deposition within the buffer zone?	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	

**Temporary Stabilization**

BMP/activity	Implemented?	Required Maintenance	Corrective Action Needed and Notes
Has temporary stabilization been completed within timeframe specified in the permit?	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Is the vegetation established sufficiently to reduce or eliminate erosion?	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Are the stabilized banks, stockpiles and borrow areas on/offsite being maintained and/or repaired?	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Has temporary seeding been mulched or otherwise protected?	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	

**Temporary Stabilization**

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Is the vegetation established sufficiently to reduce or eliminate erosion?	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Are the stabilized banks, stockpiles and borrow areas on/offsite being maintained and/or repaired?	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Has temporary seeding been mulched or otherwise protected?	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	

<b>Rolled Erosion Control Devices</b>			
<b>BMP/activity</b>	<b>Implemented?</b>	<b>Required Maintenance</b>	<b>Corrective Action Needed and Notes</b>
Is the device installed correctly with proper overlap, toed in, and staples?	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Is the device laid on a smooth soil surface with no clods or tenting?	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Is there evidence of soil movement below the device?	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Has the device been moved, torn out or become dislodged?	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	

<b>Mulch or Compost</b>			
<b>BMP/activity</b>	<b>Implemented?</b>	<b>Required Maintenance</b>	<b>Corrective Action Needed and Notes</b>
Is the soil completely covered and protected?	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Has the product been moved or displaced by the storm water flow?	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	

**Pollution Prevention**

<b>Concrete Washout</b>			
<b>BMP/activity</b>	<b>Implemented?</b>	<b>Required Maintenance</b>	<b>Corrective Action Needed and Notes</b>
Located according to the SWPPP and location shown on site map?	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Built according to SWPPP?	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Is the washed concrete being contained and area maintained?	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Is the washout pit or device full and in need of clean out?	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	

<b>Stabilized Construction Exit</b>			
<b>BMP/activity</b>	<b>Implemented?</b>	<b>Required Maintenance</b>	<b>Corrective Action Needed and Notes</b>
Is there evidence of off-site tracking?	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Built according to SWPPP?	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Is maintenance or repair required?	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Wash water properly contained, treated and disposed of?	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	

<b>Good Housekeeping and Waste Disposal Practices</b>			
<b>BMP/activity</b>	<b>Implemented?</b>	<b>Required Maintenance</b>	<b>Corrective Action Needed and Notes</b>
Are fuels and other chemicals being properly stored and contained?	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Material storage BMPs functioning correctly?	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Trash and debris cleaned up, stored in appropriate containers and disposed of properly when removed from site?	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Porta-potties or other sanitary waste receptacles properly managed?	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Is mason's area properly maintained?	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Paint wash properly managed?	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Truck and other equipment fueling area properly managed?	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Is there any evidence of or have there been any spills of petroleum or hazardous waste?	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
If so, is the spill at or above the reportable quantity noted in the SWPPP?	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Is dust control being performed according to SWPPP?	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	

### **Stormwater Discharge Evaluation**

<b>Off-site Accumulation of Sediment or Any Non-Storm Water Discharges</b>			
<b>BMP/activity</b>	<b>Implemented?</b>	<b>Required Maintenance</b>	<b>Corrective Action Needed and Notes</b>
Is there evidence of sediment in storm water discharge?	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Is there evidence of sediment in the waters downstream from the construction site?	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Are the number and location of outfalls consistent with the SWPPP? Update SWPPP as needed.	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Are velocity dissipation devices at discharge locations preventing erosion of stream banks and receiving waters?	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	

**Checklist for Terminating Permit Coverage**

<b>Termination Requirements</b>			
<b>BMP/activity</b>	<b>Implemented?</b>	<b>Required Maintenance</b>	<b>Corrective Action Needed and Notes</b>
Is site stabilized in accordance with the SWPPP and LD permit?	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Has 70 percent density of vegetative cover been achieved?	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Is there any evidence of erosion?	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Have temporary erosion control measures been removed and that area stabilized?	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Have permanent ponds been cleaned of sediment accumulation and sediment properly disposed of?	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Have all fuel and waste containers been removed and/or properly disposed of?	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	

**Inspection Report certification Statement**

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.”

Print name and title: \_\_\_\_\_

Signature \_\_\_\_\_ Date: \_\_\_\_\_