

# **CHAPTER 5**

## **INSPECTION FOR EROSION, SEDIMENT AND STORMWATER CONTROL**

### **The Inspection**

On-site inspections are necessary on a regular basis and after rain events to assure the proper functioning of soil erosion, sedimentation and stormwater control measures. Missouri Department of Natural Resources and certain local governments require the permittee or a representative of the permittee to conduct regular inspections every seven calendar days and within 48 hours of a rainfall event resulting in runoff from the site. The inspections shall be conducted by a person responsible for environmental matters at the site or a person trained and directly supervised by the person responsible for environmental matters at the site.

It is recommended the inspector be certified or properly trained. See training and certification information provided at the end of Chapter One in this document. If the site is also under an MS4 permit program, refer to the local inspection requirements and make sure they are also met. For a current list of regulated MS4s, visit [www.dnr.mo.gov/env/wpp/stormwater/sw-phaseii-communities.pdf](http://www.dnr.mo.gov/env/wpp/stormwater/sw-phaseii-communities.pdf)

All inspections should be documented by written reports, logs or checklist sheets.

These reports should contain:

- The inspector's name and qualifications.
- Date and time of inspections.
- Dates when grading the site or phase of the site began.
- Comments concerning the success of each practice.
- What corrective action may be needed.
- A list of areas where land disturbance operations have permanently or temporarily stopped.
- Any verbal communications that took place as a result of the inspection.

The inspection report shall be signed by the person designated in the SWPPP to conduct the inspections. An example of an inspection report is provided at the end of this chapter.

Site inspectors need to be knowledgeable in erosion, sediment and stormwater control principles and the installation, function and maintenance of such practices. If additional training is needed, then Missouri Department of Natural Resources' regional office, the local Soil and Water Conservation District USDA, Natural Resources Conservation Service office, or local government planning or engineering departments may be able to provide technical assistance. Also refer to the training and certification information provided at the end of [Chapter 1](#).

The inspector should have a copy of the SWPPP with drawings and specifications for all practices. This should include information on the amount of allowable sediment accumulation, design cross-sections, freeboard requirements and location of spoil areas.

The inspector may want to review the example inspection form before inspecting the site. Care should be taken to inspect all aspects of compliance with the state land disturbance permit as well as any local requirements that apply to the site. This includes all paperwork, updates and maintenance of the SWPPP or erosion and sediment control documents, public posting signage and BMPs. When listing the BMPs that are to be inspected, the inspector should include the good housekeeping practices required for trash dumpsters, designated concrete washout areas, portable toilets, petroleum and other chemical storage areas, etc.

After the inspection is complete and all deficiencies are noted on the inspection report, the inspector should document and communicate his/her findings to those responsible for each deficient BMP, explain what needs to be remedied, identify where it is located and determine a deadline for the correction. The inspector will also need to use, or provide the information necessary, in updating the SWPPP and site map on any changes that have occurred on the site since the last inspection. Most importantly, whenever an inspection notes a deficiency, the inspector should verify during the next inspection that corrections were made, and note when each previously noted deficiency was repaired.

Any deficiency noted on an inspection report must have a subsequent report which indicates that each deficiency was repaired or fixed within seven calendar days as required in the Missouri DNR and/or local land disturbance permit.

The inspector should refer to the details in the SWPPP and [Section 6](#) of this guide to evaluate BMPs for correct installation, assess whether they are functioning effectively and determine how to remedy deficiencies in the implementation of the SWPPP. The inspector should consult with the SWPPP designer to resolve observed chronic erosion or sediment issues and let the designer know about observed ineffectiveness of any hydrologic control measures such as drainage channels or swales, check dams, ponds, culverts, etc.

## **Regulatory Inspections**

Regulatory inspectors from EPA, Missouri Department of Natural Resources or a local agency may visit a construction site that has obtained permit coverage through their respective land disturbance permit program. The regulatory inspectors are authorized to inspect the permitted site for compliance with their regulatory program. A regulatory inspection report may include any of the following information:

- The inspector's name and the agency they represent.
- Who is accompanying the inspector on the site evaluation including other regulating agency or construction site personnel.
- Notes on deficient or missing paperwork or SWPPP requirements.
- Notes on BMP deficiencies including missing controls identified in the SWPPP, those requiring maintenance, or those that appear to be ineffective in erosion and sediment control.
- Notes on any other concerns or insufficient implementation of elements required under their stormwater permit program.
- Photo documentation.

The construction personnel may obtain helpful information and education from the Missouri Department of Natural Resources to assist in performing in a compliant manner. The department may provide guides and manuals available to assist the construction personnel identifying options for achieving the best results at the site.

The permittee may also receive advice from the department on ways to enhance the use of erosion control techniques as outlined in the SWPPP designed for the site. If the SWPPP is inadequate or practices prove to be ineffective, the inspector should advise the permittee to upgrade the SWPPP to incorporate other best management practices such as those found in documents referenced in the Missouri Department of Natural Resources' land disturbance permit. If appropriate, the inspector may provide a list of alternative BMPs to consider when pursuing correction. The regulatory inspector should avoid prescribing specific practices.

## Example Inspection Scenarios



Figure 5.1 Grass Planted on a Cut Slope. Source: *ASP Enterprises, Inc.*

This cut slope was planted with fescue. In this example, there are clumps of grass with erosion between the clumps. A notation of “Insufficient vegetation” in the inspection report would identify the unacceptable condition, but does not completely explain what is needed to correct the problem. Just reseeding this area will not fix the erosion occurring on the slope. The inspector needs to look to the root of the problem. There is no erosion control protecting the slope and seed. Seeding the slope and protecting with an erosion control blanket or sod might be appropriate for this slope. Minor regrading may be necessary to remove existing rills. Vegetation does not provide effective erosion control until it is fully established with a uniform density of at least 70 percent. Another revegetation problem identified in this image is the presence of hard packed gray subsoil instead of good topsoil. This is a common problem on many cut slopes. The inspector may want to note on their report to test the soil for percent organic matter and its cation exchange capacity to ensure the soil can sustain vegetative growth. In lieu of correcting any topsoil deficiencies and reseeding, the contractor may be able to achieve effective erosion control on low to moderate slopes by covering the area with mulch.

This inlet protection device has been damaged and is in need of repair. A notation in the inspection report such as “repair inlet”, does not identify the source of the problem. The inlet was damaged by an uninformed contractor so the root of the problem is education and communication with the contractors at the site. Education about the importance of the devices and an understanding of the shared liability when non-compliance issues arise would help deter damage to the devices. It would at least increase the chance that the device would be repaired immediately.



Figure 5.2 Broken Inlet Protection. Source: ABC's of BMP's

Here is an inlet device that was properly installed. So what is the problem? Remember that inlet devices are designed to block the flow of stormwater from entering the storm sewer system. They will pond the flow, dissipate the energy, settle out the sediments and allow the cleaner stormwater to leave the site. This is good, however, the silt fence has a low porosity and during a heavy rain event may pond up to two feet of water around the inlet. If that happens at this location it will create flooding in the



Figure 5.3 Inlet Protection Results and Consequences Source: ABC's of BMP's, LLC

street because the device is located at an intersection. The problem with the implementation of this BMP has nothing to do with installation and maintenance but rather the choice of control devices. With additional erosion control and soil stabilization around the inlet, especially in the roadside ditch or swale to the inlet, the contractor could remove the silt fence and only block the lower half of the inlet with a wattle type product. There are many control choices when it comes to inlet protection but the contractor should think about the consequences of the device chosen. When the flow through an inlet is restricted, more ponding will occur resulting in better sediment removal but at greater risk of the possible flooding. Conversely, a device that ponds less stormwater, but provides less treatment of the stormwater prior to discharge and increases the risk of releasing sediment off-site.

## 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

<b>Diversion/Swale/Channel Conveyance</b>			
<b>BMP/activity</b>	<b>Implemented?</b>	<b>Required Maintenance</b>	<b>Corrective Action Needed and Notes</b>
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	

  

<b>Check Dam</b>			
<b>BMP/activity</b>	<b>Implemented?</b>	<b>Required Maintenance</b>	<b>Corrective Action Needed and Notes</b>
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	

  

<b>Storm Drain Inlet</b>			
<b>BMP/activity</b>	<b>Implemented?</b>	<b>Required Maintenance</b>	<b>Corrective Action Needed and Notes</b>
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	

  

<b>Sedimentation Pond or Trap</b>			
<b>BMP/activity</b>	<b>Implemented?</b>	<b>Required Maintenance</b>	<b>Corrective Action Needed and Notes</b>
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	

  

<b>Energy Dissipation Outlet From Pipe, Pond, Trap or Dewatering</b>			
<b>BMP/activity</b>	<b>Implemented?</b>	<b>Required Maintenance</b>	<b>Corrective Action Needed and Notes</b>
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	

<b>Active Treatment System</b>			
<b>BMP/activity</b>	<b>Implemented?</b>	<b>Required Maintenance</b>	<b>Corrective Action Needed and Notes</b>
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	

<b>Pipe Slope Drain</b>			
<b>BMP/activity</b>	<b>Implemented?</b>	<b>Required Maintenance</b>	<b>Corrective Action Needed and Notes</b>
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**

<b>Buffer Requirements</b>			
<b>BMP/activity</b>	<b>Implemented?</b>	<b>Required Maintenance</b>	<b>Corrective Action Needed and Notes</b>
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	

<b>Temporary Stabilization</b>			
<b>BMP/activity</b>	<b>Implemented?</b>	<b>Required Maintenance</b>	<b>Corrective Action Needed and Notes</b>
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	

<b>Temporary Stabilization</b>			
<b>BMP/activity</b>	<b>Implemented?</b>	<b>Required Maintenance</b>	<b>Corrective Action Needed and Notes</b>
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	

<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	

### Good Housekeeping and Waste Disposal Practices

BMP/activity	Implemented?	Required Maintenance	Corrective Action Needed and Notes
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

#### Off-site Accumulation of Sediment or Any Non-Storm Water Discharges

BMP/activity	Implemented?	Required Maintenance	Corrective Action Needed and Notes
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: \_\_\_\_\_