

# **Public Works Stormwater Construction Site Inspection Report**

General Information				
Project Name	Project No.			
Permit Holder/Owner				
Location	Date of Inspection			
General Contractor				
Inspector's Name and Contact Information				
Inspection Information				
Describe present phase of construction:				
Type of Inspection:  Regular During storm event Post-storm event Joint City/Contractor Initial				
Weather at time of this inspection?  ☐ Raining ☐ Snowing ☐ High Winds ☐ Snow Cover ☐ Other:				
Temperature:				
Are there any active discharges of sediment from the site at the time of inspection?   Yes No If yes, describe:				
Is there evidence of any <i>non-active</i> discharges of sediment from the site that have occurred since the last inspection? Yes No				
If yes, describe:				
Have deficiencies noted on last inspection been corrected? Yes No If no, explain:				
All deficiencies and all the following are an in the latest and a second and the following are a second as the second are a second as the following are a second as the following are a second as the second	Alaka karan a Aktor aran 1			
All deficiencies noted on the following pages shall be corrected within 7 days of this inspection, unless otherwise noted.				
Copy of inspection report sent to:				
1. Water Pollution Control Manager -				
2. OP Project Manager - 3. OP Project Inspector -				
4.				

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<b>Site complies with Erosion and Sediment Control Plan.</b> Are BMPs in place as required by the site plan?	□Yes □No		
Sediment leaving site Are sediment deposits evident at discharge points and/or in receiving waters?	□Yes □No		
BMP/Activity	Implemented?	Maintenance Required?	Corrective Action Needed / Notes
Solid waste management. Is trash/debris contained and/or removed regularly?	☐Yes ☐No ☐NA	Yes No	
Installation and maintenance of washout area.  Are washout facilities (e.g. concrete, paint, stucco) available, clearly marked and maintained?  Are non-stormwater discharges (e.g., wash water, dewatering) properly controlled?	□Yes □No □NA	∏Yes ∏No	
Proper storage and disposal of materials.  Are vehicle and equipment fueling, cleaning, and maintenance areas free of spills, leaks, or any other deleterious material?  Are materials that are potential stormwater contaminants stored inside or under cover?  Are sanitary facilities made available, properly located and maintained?	□Yes □No □NA	□Yes □No	
Site stabilization.  Are all slopes and disturbed areas not actively being worked properly stabilized?  Are temporary stabilization measures still in good condition (straw mulch, blankets, hydromulch)?	□Yes □No □NA	∏Yes ∏No	
Installation and maintenance of temporary sediment controls.  Are perimeter controls and sediment barriers adequately installed and in good condition (keyed in, water getting around or under)?  Does accumulated sediment need to be cleaned out?  Are natural resource areas (e.g., streams, wetlands, mature trees, etc.) protected with barriers or similar BMPs?  Are there new areas that need additional BMPs?  Is offsite water being diverted where applicable?	□Yes □No □NA	∏Yes ∏No	
Installation and maintenance of stabilized construction access.  Is the construction entrance/exit preventing sediment from being tracked off-site?  Is rock compacted or filled with dirt?	□Yes □No □NA	∏Yes ∏No	

BMP/Activity

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**Corrective Action Needed and Notes** 

BMP/Activity	Implemented?	Maintenance Required?	Corrective Action Needed / Notes	
Installation and maintenance of inlet protection.  Are all storm drain inlets properly protected?  Do BMPs need maintenance (deteriorating, accumulated sediment)?  Is runoff getting around or under BMP?	□Yes □No □NA	Yes No		
Installation and maintenance of sediment basin. Is outlet area stabilized? Are basin sides and overflow stabilized and in good condition? Is basin capacity at least 80%? Are baffles installed properly?	□Yes □No □NA	□Yes □No		
Stockpile(s) protected.  Are all stockpiles located away from streets and drainage areas and properly protected?	Yes No NA	□Yes □No		
Installation and maintenance of construction fencing along all critical areas.  Are all critical areas (e.g. stream buffers, wetlands and other protected areas) designated with fencing to prevent encroachment?  (Ex: Orange fencing to keep construction equipment out of stream buffer.)	□Yes □No □NA	□Yes □No		
Stream Crossings. Is stream crossing properly installed per plan including rock? Is disturbance minimized and BMPs in place for disturbed area?	□Yes □No □NA	∐Yes ∏No		
Non-Compliance  Describe any incidents of non-compliance not described above:				
Signature of Inspector:		Date and T	ime:	

- Inspections are to be done every 14 days and additional inspections within 24 hours of the end of a rain event of  $\frac{1}{2}$  inch or greater until all Construction General Permit requirements are met.
- Inspection reports shall be completed within 24 hours of inspection.
- Key elements to look for during an inspection include proper installation, operation and maintenance of BMPs.
- Refer to ESC site plans in SWPPP for proper BMP installation, operation and maintenance guidelines.

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# **Common Compliance Problems During Inspections**

The following are problems commonly found at construction sites. As you conduct your inspections, keep these items in mind.

# 1. Not providing temporary or permanent cover (i.e., soil stabilization)

Stabilization of disturbed areas must be initiated as soon as practicable whenever any clearing, grading, excavating, or other soil disturbing activities have permanently ceased on any portion of the site, or temporarily ceased on any portion of the site and will not resume for a period exceeding 14 calendar days. Initial stabilization activities must be completed within 21 days.

#### 2. No sediment controls on-site

Sediment controls must be in place before soil-disturbance activities begin. Don't proceed with grading work out-of-phase. Stormwater runoff from disturbed areas which leaves the site must pass through an appropriate sediment control prior to leaving the construction site.

## 3. No sediment control for temporary stockpiles

Temporary stockpiles must be seeded, covered, or surrounded by properly installed silt fence or biodegradable logs. Stockpiles should never be placed on paved surfaces.

# 4. No inlet protection

All on-site storm drain inlets that could receive a discharge from the construction site must be protected before construction begins and must be maintained until the site is finally stabilized.

#### 5. No BMPs to minimize vehicle tracking onto the road

Vehicle exits must use BMPs such as stone pads, concrete or steel wash racks, or equivalent systems to prevent vehicle tracking of sediment.

#### 6. Improper solid waste or hazardous waste management

Solid waste (including trash and debris) must be disposed of properly, and hazardous materials (including oil, gasoline, and paint) must be properly stored (which includes secondary containment). Portable toilets should be at least ten feet behind curb, at least 20 feet from any storm drain, and should be anchored on all corners.

# 7. Dewatering and other pollutant discharges at the construction site

Dewatering discharge must be treated as necessary to remove suspended solids and turbidity to prevent any violation of water quality standards.

### 8. Poorly managed washouts

Water from washouts must not enter the storm drain system or nearby receiving water. Make sure washouts are clearly marked, sized adequately, and frequently maintained.

# 9. Inadequate BMP maintenance

BMPs must be frequently inspected and maintained. Maintenance should occur for BMPs that have reduced capacity to treat stormwater (refer to ESC site plans in SWPPP for proper BMP installation, operation and maintenance guidelines), or BMPs that have been damaged and need to be repaired or replaced.

# 10. Inadequate documentation

Failing to keep a SWPPP up-to-date, or keep it on-site, are permit violations. You should ensure that all inspection reports and updates to the SWPPP are documented and also kept on-site.

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