

Construction Site Inspection Report

Company:	Site:	County:
Site Operator:		Inspection Date:
Receiving Water:	Total Site Area (acres):	# Disturbed Acres:
Inspector Name:	Inspector Qualifications:	
Inspection Type: Weekly or ½ Inch Rain	Days Since Last Rainfall ____	# Inches of Last Rainfall: ____

Field Inspection Observations

BMP Category	Compliance			Field Indicators for Compliance
	Poor	Fair	Good	
Project Operations				Notice of Intent (KPDES permit) and other local/state permits on file ESC/SWPPP on site and available for review; project activities compliant with plan Weekly inspection and rain-event reports on BMPs available for review Diversions, silt checks/traps/basins, and silt fences/barriers installed prior to clearing Grading and clearing conducted in phases to minimize exposed soil areas No vegetation removal or operations in stream or sinkhole buffer area (25 ft min) Rock pad with underliner in place on all construction site exits leading to paved roads No sediment, mud, or rock on paved public roads in project area Dust control if needed when working in residential areas during dry conditions
Drainage Management				Upland runoff diverted around bare soil areas with vegetated/lined ditches/berms Drainage channels exiting the site are lined with grass/blanket/rock and stabilized Discharges from dewatering operations cleaned in silt fence enclosure or other filter No muddy runoff leaving site after rains up to 1½ inches
Erosion Protection				Exposed soil seeded/mulched after 2 weeks if no work is planned for the next 7 days Soils on steep slopes seeded/mulched/blanketed as needed to prevent rutting
Sediment Barriers				Silt fence, rock filter, or other sediment barrier below all bare soil areas on slopes Barrier installed across slope on the contour, trenched in, posts on downhill side Multiple sediment barriers at least 125 ft apart on unseeded slopes steeper than 4:1 J-hook interceptors along silt fence where heavy muddy flows run along fencing No visible undercutting or bypassing or blowout of sediment barrier Accumulated sediment is less than halfway to the top of sediment barrier
Slope Protection				Slopes tracked, disked, or conditioned after final grade is established Slopes seeded, mulched, or blanketed within 14 days, no unmanaged rills or gulying Heavy downslope flows controlled by lined downrain channels or slope drain pipes No muddy runoff from slopes into streams, rivers, lakes, or wetlands
Inlet Protection				Inlet dam/device or filtration unit placed at all inlets receiving muddy flows No visible undercutting, bypassing, or blowout of inlet protection dam or device Accumulated sediment is less than halfway to the top of the inlet protection dam/device
Outlet Protection				High flow discharges have rock or other flow dissipaters of adequate sizing at outlet Culvert outlets show no visible signs of erosion/scour, bank failure, or collapse
Ditch and Channel Stabilization				No unmanaged channel bank erosion or bottom scouring visible within or below site Ditches with slopes more than 3% have check dams spaced as needed, if not grassed Ditch check dams tied in to banks, with center 4" lower than sides, and no bypassing Ditches with slopes of up to 5% are thickly seeded with grass (minimum requirement) Ditches 5% to 15% are lined with thick grass and erosion control blankets as needed Ditches 15% to 33% are lined with thick grass and matting or other approved product Ditches exceeding 33% are paved or lined with rock or other approved product

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Sediment Traps and Basins				<p>Storage volume is at least 134 cubic yards for each acre of bare soil area drained</p> <p>Trap or basin is seeded/mulched and stabilized; no collapsing sidewalls or banks</p> <p>Outlet structure is stable and consists of rock-lined notched overflow or outlet riser</p> <p>Rock overflow is 6" lower in center to control overflow discharge</p> <p>Outlet riser pipe has concrete & rock base, 1/2 inch holes every 3" to 6", and trash rack</p> <p>Area near pipe outlet or overflow is stable, with no scour or erosion</p> <p>Sediment removed before trap or basin is halfway full; disposal is away from ditches</p>
Maintenance of ESC Best Management Practices				<p>Sediment behind silt fence and other filters does not reach halfway to top</p> <p>Sediment traps and basins are less than half full of sediment</p> <p>Gullies repaired, silt fences and other controls inspected and repaired/replaced</p> <p>Written documentation of controls installed, inspection results, and repairs performed</p> <p>All controls removed and areas graded, seeded, and stabilized before leaving site</p>
Materials Storage, Handling, and Cleanup				<p>Materials that may leach pollutants stored under cover and out of the weather</p> <p>Fuel tanks located in protected area with double containment system</p> <p>Fuel and/or other spills cleaned up promptly; no evidence of unmanaged spills</p> <p>No evidence of paint, concrete, or other material washouts near drain inlets</p> <p>No storage of hazardous or toxic materials near ditches or water bodies</p>
Waste Disposal				<p>Trash, litter, and other debris in proper containers or properly managed</p> <p>No litter or trash scattered around on the construction site</p> <p>Provisions made for restroom facilities and/or other sanitary waste management</p> <p>Sanitary waste facilities clean and serviced according to schedule</p> <p>No disposal of any wastes into curb or other inlets, ditches, streams, or water bodies</p>

Inspection Notes and Key Observations

List of Stabilized Areas: Vegetation is Established; Ditches are Stabilized; No Exposed Soil
Other Notes or Observations:
Corrective Actions Taken and/or Proposed Revisions to ESC/SWPPP Plan:

I certify under penalty of law that I understand the terms and conditions of the general National Pollutant Discharge Elimination System (NPDES) permit that authorizes the storm water discharges associated with industrial activity from the construction site identified as part of this certification.

Signature of Inspector: _____

Date: _____