

City of Callaway - Stormwater Construction Site Inspection Report

GENERAL INFORMATION		
Project name:	Permit #	
Project location:		
Inspection date:	Start/end time:	
Inspector(s) Name:		
Inspector(s) Title:		
Inspector(s) Contact Information:		
Name/Title of contractor representative contacted at site during inspection		
Type of Inspection		
<input type="checkbox"/> Regular <input type="checkbox"/> Pre-storm event <input type="checkbox"/> During storm event <input type="checkbox"/> Post-storm event		
Weather Information		
Has it rained since the last inspection? <input type="checkbox"/> Yes <input type="checkbox"/> No (If Yes Provide)		
Storm Start Date & Time	Storm Duration (hrs):	Approximate Rainfall (in):
Weather at time of this inspection?		
Site Compliance Questions		
1. Does the project have an approved permit? <input type="checkbox"/> Yes <input type="checkbox"/> No		
2. Is the erosion and sediment control system installed as shown on the approved plans? <input type="checkbox"/> Yes <input type="checkbox"/> No		
3. Is erosion being controlled on site? <input type="checkbox"/> Yes <input type="checkbox"/> No		
4. Is sediment being contained on site? <input type="checkbox"/> Yes <input type="checkbox"/> No		
5. Is the potential for turbidity in adjacent streams minimized? <input type="checkbox"/> Yes <input type="checkbox"/> No		
Are all 5 questions above checked yes? <input type="checkbox"/> Yes (Site is in compliance)		
<input type="checkbox"/> No (See back page for notes and list of discrepancies)		
INSPECTORS REMARKS/SIGNATURE:		
<div style="display: flex; flex-direction: column; align-items: flex-start;"> <div style="margin-bottom: 20px;">Printed Name: _____</div> <div style="margin-bottom: 20px;">Signature: _____</div> <div>Date: _____</div> </div>		

FIELD INDICATOR CHECKLIST

BMP	Y	N	N/A	Field Indicators for Compliance
Project Operations				Grading and clearing conducted in phases and according to plan to minimize exposed soil areas
				No vegetation removal or other operations in stream or sinkhole buffer zone (25-50ft. min)
				Rock construction entrance/exit in place where vehicles enter paved roads
				No sediment, mud or rock on paved public roads in project area
				Inspection of all controls weekly and after each rain exceeding ½ inch during construction
Drainage Management				Upland runoff diverted around or through bare soil areas below with lined ditches or grassed berms
				Drainage channels exiting the site are seeded & stable, with no muddy flow after rains
				Discharges from dewatering operations cleaned in silt fence enclosures or filtered
				No unmanaged muddy runoff leaving site after rains
Erosion Protection for bare soil areas				Exposed soil areas seeded for after two weeks if no work is planned for next 7 days
				Soils on flat ground or moderate slopes seeded at approved rate
				Soils on steep slopes stabilized with seed and mulch and/or other erosion control products
Sediment Filters				Silt Fence, Rock filter or other sediment control below all bare soil areas
				Sediment filter installed across slope on the contour, trenched in, posts on downhill side
				Silt fence posts are 6 feet apart or closer, ends of fence turned uphill
				Multiple sediment filters 110 feet or less apart on unseeded slopes steeper than 4:1
				J-hooks interceptors along silt fence where muddy runoff flows along fencing
				No visible undercutting or bypassing of sediment filter
Slope Protection				Slopes tracked, disked, or conditioned after final grade is established
				Slopes seeded, mulched, or covered with blankets within 21 days, no unmanaged gullying
				Heavy downslope flows controlled by lined downdrained channels or slope drain pipes
				No gullies, no muddy runoff from slopes entering streams, rivers, lakes or wetlands
NOTES:				

FIELD INDICATOR CHECKLIST

BMP	Y	N	N/A	Field Indicators for Compliance
Inlet Ponding Dams				Ponding structure located at storm drain culvert, and channel inlets receiving muddy flows
				No visible undercutting, overtopping or by passing of inlet ponding structure
				Accumulated sediment is less than halfway to the top of the ponding structure
Outlet Protection				High flow discharges have rock or other flow dissipaters of adequate sizing at outlet
				Channel and culvert outlet areas show no visible signs of erosion, bank failure or collapse
				Outlet discharging to lined, stable ditch or vegetated area
Ditch Stabilization				No unmanaged ditch bank erosion or bottom scouring visible within or below site
				Ditches with slopes greater than 3% have silt checks, spaced closer as slopes increases
				Ditches with sloped up to 3% are thickly seeded with grass
				Ditches 3% to 10% are lined with thick grass and erosion control blankets
				Ditches 10% to 20% are lined with thick grass and turf mats or other approved product
				Ditches exceeding 20% are lined with rock, concrete, or other approved erosion control products
Sediment Traps and Basins				Storage volume is at least 134 cubic yards for each acre of bare soil area drained
				Outlet structure is stable and consists of rock lined overflow or outlet riser pipe
				Rock overflow has 6" depression to control discharges; discharge are is stable
				Outlet riser pipe has concrete & rock base, 1/2 inch holes every 3" to 6", and trash rack
Maintenance of BMPs				Sediment behind silt fence and other filters does not reach halfway to top
				Sediment traps and basins are less than half full of sediment
				Gullies noted and repaired, silt fences and other controls inspected and repaired/replaced
				Written documentation of controls installed, inspection results and repairs performed
				All controls removed and control areas graded, seeded and stabilized before leaving the site
				Regulatory requirements for storm water permitting etc. addressed as needed
NOTES:				