

**STATE HIGHWAY ADMINISTRATION
INDEPENDENT QUALITY ASSURANCE
EROSION / SEDIMENT CONTROL AND STORMWATER MANAGEMENT FIELD INVESTIGATION REPORT**

DISTRICT: _____ COUNTY: _____ CONTRACT NO: _____ DATE OF INSPECTION: _____
PROJECT DESCRIPTION: _____ TIME: _____

CONTRACTOR: _____
CONTRACTORS ESCM: _____ YELLOW CARD #: _____ EXP. DATE: _____
S.H.A. PROJECT REPRESENTATIVE: _____
REGIONAL ENVIRONMENTAL COORDINATOR: _____

SITE STATUS: CURRENTLY ACTIVE CURRENTLY INACTIVE
SITE CONDITION: COMPLIANCE NEEDS CORRECTIONS **NON-COMPLIANCE
REASON FOR INSPECTION: ROUTINE INVESTIGATION CITIZEN COMPLAINT M.D.E. COMPLAINT OTHER
***RECOMMENDED ACTION:** NOTIFY CONTRACTOR FOLLOW UP INSPECTION NOTIFY M.D.E.
 **SHUT DOWN GRADING OPERATIONS **SHUT DOWN ENTIRE PROJECT
 REFER TO NOTES
 NO GRADE

GRADE

Section	Number of points awarded	Number of points available	Percent Awarded for section(s) (X/Y) x 100
1	x	y	
2	x	y	
3	x	y	
Total (1-3)	x	y	
(Section 1-3 Total) x 80%			A
4	x	y	
Section 4 x 20%			B
Total Grade (Add box A and B)			
Final Score			

RATING: **A** **B** ****C** ****D** ****F**

(A = 100 – 90, B = 80-89.9, C = 70-79.9, D = 60-69.9, F = < 60)

REGIONAL ENV. COORDINATOR: _____ DATE: _____

CONTRACTOR: _____ DATE: _____

RECEIVED BY: _____

** Follow the "QA communication Protocol"

(SHA REPRESENTATIVE)
(SIGNATURE IMPLIES RECEIPT OF THIS REPORT ONLY)

Point Value	1. IS PROJECT IN SCOPE? * If No, Project is automatically Rated an "F".		Y	N	Pts. Awarded	N/A	Pts. Excluded
*	1.1	Have all appropriate permits and approvals been obtained and are current (SHA/Contractor)?	<input type="checkbox"/>	<input type="checkbox"/>			
*	1.2	Are specified LOD and/or Sensitive Areas demarcated as required and disturbed areas contained within the LOD (active work areas)?	<input type="checkbox"/>	<input type="checkbox"/>			
*	1.3	Is the project in conformance with the contract documents and all discharges or impacts authorized?	<input type="checkbox"/>	<input type="checkbox"/>			
4	1.4	Are activities conducted per the approved Sequence of Construction?	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	
5	1.5	Are sediment controls in place prior to disturbing areas of intended control?	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	
3	1.6	Are controls removed with Quality Assurance Division approval?	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	
4	1.7	Are the SWM as built activities being performed per the contract documents?	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	
4	1.8	Have all field changes been approved?	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	
2	1.9	Are the approved Superintendent and ESCM credentials (Yellow Card) current?	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	
4	1.10	Are the ESCM duties in compliance with specification?	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	
2	1.11	Are roadways clear of sediment?	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	
3	1.12	Are stockpiles/staging/waste areas approved?	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	
2	1.13	Is grading limited to maximum grading unit?	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	
5	1.14	Is the Maintenance of Stream Flow plan adhered to?	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	
2	1.15	Has trash, debris, and other foreign matter been removed and disposed of?	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	
4	1.16	Are potential stormwater contaminants stored or handled in a manner to prevent prohibited discharge?	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	
44	= Total Possible Points		Subtotal =				*

Total Points Available = 44 - ____ * = ____

Point Value	2. ARE CONTROLS PROPERLY INSTALLED AND MAINTAINED?		Y	N	Pts. Awarded	N/A	Pts. Excluded
	2.1.	Water Conveyance					
2	2.1.1.	Earth Dike	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	
2	2.1.2.	Temporary Swale	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	
2	2.1.3.	Perimeter Dike/Swale	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	
2	2.1.4.	Diversion Fence	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	
1	2.1.5.	Temporary Asphalt Berm	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	
3	2.1.6.	Clear Water Diversion Pipe	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	
3	2.1.7.	Temporary Barrier Diversion	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	
1	2.1.8.	Mountable Berm	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	
	2.2.	Erosion Control Devices					
2	2.2.1.	Pipe Slope Drain	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	
2	2.2.2.	Rip-rap Inflow Protection	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	
3	2.2.3.	Gabion Inflow Protection	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	
2	2.2.4.	Stone Check Dam	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	
1	2.2.5.	Rock Outlet Protection I	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	
1	2.2.6.	Rock Outlet Protection II	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	
1	2.2.7.	Rock Outlet Protection III	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	
	2.3.	Sediment Trapping Devices					
3	2.3.1.	Sediment Trap I	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	
3	2.3.2.	Sediment Trap II	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	
3	2.3.3.	Sediment Trap III	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	
4	2.3.4.	Sediment Basin	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	
	2.4.	Dewatering Practices					
3	2.4.1.	Removable Pumping Station	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	
3	2.4.2.	Sump Pit	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	
3	2.4.3.	Portable Sediment Tank	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	
3	2.4.4.	Dewatering Bag	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	
	2.5.	Filtering Practices					
2	2.5.1.	Silt Fence	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	
2	2.5.2.	Silt Fence on Pavement	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	
3	2.5.3.	Super Silt Fence	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	
2	2.5.4.	Standard Inlet Protection	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	
2	2.5.5.	At Grade Inlet Protection	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	
2	2.5.6.	Curb Inlet Protection	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	
3	2.5.7.	Median Inlet Protection	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	
3	2.5.8.	Median Sump Inlet Protection	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	

Point Value	2. ARE CONTROLS PROPERLY INSTALLED AND MAINTAINED?		Y	N	Pts. Awarded	N/A	Pts. Excluded
	2.5.	Filtering Practices (Cont.)					
2	2.5.9.	Combination Inlet Protection	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	
3	2.5.10.	Gabion Inlet Protection	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	
2	2.5.11.	Catch Basin Insert	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	
2	2.5.12.	Temporary Stone Outlet Structure	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	
3	2.5.13.	Temporary Gabion Outlet Structure	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	
2	2.5.14.	Filter Log	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	
2	2.5.15.	Filter Berm	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	
	2.6.	Grading and Stabilization					
2	2.6.1.	Stabilized Construction Entrance	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	
	2.7.	Miscellaneous Practices					
3	2.7.1.	Temp. Access Bridge	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	
3	2.7.2.	Temp. Access Culvert	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	
1	2.7.3.	Dust Control	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	
3	2.7.4.	Onsite Washout Structure	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	
1	2.7.5.	Orange Construction Fence for environmental purposes	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	
	2.8.	Temporary Instream Construction Measures					
2	2.8.1.	Dewatering Basins	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	
3	2.8.2.	Pump Around Practice	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	
3	2.8.3.	Culvert Pipe with Access Road	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	
3	2.8.4.	Diversion Pipe	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	
3	2.8.5.	Sandbag/Stone Diversion	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	
4	2.8.6.	Fabric-Based Channel Diversion	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	
	2.9.	Special Features					
2	2.9.1.		<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	
2	2.9.2.		<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	
2	2.9.3.		<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	
2	2.9.4.		<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	
2	2.9.5.		<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	
132	= Total Possible Points		Subtotal =				*

Total Points Available = 129 - ____ * = ____

Point Value	3. IS STABILIZATION PROVIDED IN ACCORDANCE WITH THE CONTRACT DOCUMENTS?		Y	N	Pts. Awarded	N/A	Pts. Excluded
3.1. Is stabilization provided as specified?							
1	3.1.1.	Temporary mulch or substituted matting	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	
2	3.1.2.	Temporary stabilization	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	
4	3.1.3.	Permanent stabilization	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	
4	3.1.4.	Stabilization matting called for by plan	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	
1	3.1.5.	Stone	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	
1	3.1.6.	Other	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	
3.2. Is stabilization provided in the specified time frame?							
4	3.2.1.	Same day stabilization	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	
3	3.2.2.	3-7 day stabilization	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	
2	3.2.3.	Other	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	
3	3.3	Is incremental stabilization provided during construction?	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	
3	3.4	Is the stabilization performing as specified?	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	
3	3.5	Is vegetation being established?	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	
31	= Total Possible Points		Subtotal =				*

Total Points Available = 31 - ____ * = ____

Point Value	4. WAS CORRECTIVE ACTION TIMELY FROM PREVIOUS QA REPORT?		Select one
4	4.1	No corrective action needed on prior inspection or corrections made within 24 hours.	<input type="checkbox"/>
3	4.2	Action completed within 24 < 48 hours.	<input type="checkbox"/>
2	4.3	Action completed within 48 < 72 hours.	<input type="checkbox"/>
1	4.4	Action completed > 72 hours.	<input type="checkbox"/>
0	4.5	Action not completed.	<input type="checkbox"/>
4	= Total Possible Points		Total Points Awarded =

Notes: