### **APPENDIX J**

**Erosion and Sediment Control Inspection Forms, Related Construction Forms & Memoranda**  Completed forms must be maintained on active project sites at ALL times.

### CONSTRUCTION RUNOFF CONTROL INSPECTION FORM VDOT Road & Bridge Specification 107.14(a)



Sheet

oject Na	me/ID:					24-hr i	Rainfall (i	n.):
Cont	tractor:					Time	e:	
T		Oth	er 🔲					
Item#		Inspectio	on Questions			$N/A^1$	YES2	NO 3
1.	Have all denuded areas req	uiring temporary or perm	anent stabilization bee	n stabilized?		V		
2.	Have disposal/borrow and s with sediment trapping mea				and/or protected	V		
3.	Does permanent vegetation	provide adequate stabili	zation for completed p	roject areas?		7		
4.a.	Have perimeter controls be grubbing)?	en constructed as a first s	step in land disturbing	activities (include	es clearing OR	V		
4.b.	Are perimeter and other ero and repaired to ensure func	ned, inspected	V					
5.	Have earthen structures, su	Have earthen structures, such as dams, dikes, and diversions, been immediately stabilized?						
6.	Have sediment basins and t	raps been constructed ac	cording to plans, speci	fications, and/or s	standards?	V		
7.	Are finished cut and fill slo	pes adequately stabilized	1?			V		
8.	Is concentrated water flowi slopes?	ng through adequate slop	e drains, flumes, or no	n-erodible chann	els on cut or fill	V		
9.	Do slope faces have draina	ge or protection from wat	ter seeps?			V		
10.	Do all operational storm sewer and culvert inlets have inlet protection in accordance with plans, specifications, and/or standards?							
11.	Are stormwater conveyance channels stabilized with channel lining and/or outlet protection?							
12.	Is in-stream construction conducted using measures to minimize channel damage?					V		
13.	Are temporary stream crossings of non-erodible material installed where construction equipment crosses?							
14.a.	1 71 1 3					V		
14.b.	b. Are material/equipment handling/storage areas clean and free of spills, leaks, or other deleterious materials and are related protective measures adequate? If there is an SPCC Plan for this project, is it being adhered to?							
15.	Is re-stabilization of in-stream construction complete before leaving the area?							
16.a.	. Are utility trenches stabilized properly according to the specifications?					<b>V</b>		
16.b.	Is effluent from dewatering	operations being filtered (	including in-stream str	icture dewatering)	)?	V		
17.	Are construction entrances a and mud?	adequately protected, bein	g maintained and public	: roadways kept c	lean from soil	V		
18.	Have all temporary control s	structures that are no longe	er needed been remove	d and such areas b	een stabilized?	V		
19.a.	Are properties and waterways adjacent to development adequately protected from pollutant discharge, erosion, flooding, and sedimentation? Has encroachment outside of the project limits been prevented?					V		
20.	1 1					V		
21.	21. Have all deficiencies from previous reports been addressed?					7		
	A: not applicable; 2-YES: All items related of					210"		
	ccordance with the terms of the Co ked above and any other documen					2 - 4 - · ·	ective Act	tion Date
VDOT	This report was written by a VDOT ESCCC in accordance							
with s <sub>i</sub>	pecification 107.14 (a).:	Print Name of Contra	actor ESCCC	Contrac	tor ESCCC Signatu	re	Date	
by a	t is accepted and confirmed VDOT Project Inspector as							
aesignate	d by the Resident Engineer:	Print Name of Pri			Signature		Date	)
	Copy 1 – Contractor	Conv 2 – VE	OOT Project Inspector	Co	nv 3 – Project Engl	ineer/Man	ager/File	

## Completed forms must be maintained on active project sites at ALL times. CONSTRUCTION RUNOFF CONTROL INSPECTION FORM VDOT Road & Bridge Specification 107.14(a) Continuation Sheet



Project Name/ID: Date:

Item # (See sheet 1)	Station	Description of problem, location, and corrective action <sup>3 (see back)</sup>	To be corrected by (date):

Sheet	t	of	

FINISH\*\*\*

#### CONSTRUCTION RUNOFF CONTROL INSPECTION FORM (CRCIF)

#### Chain of Documented Communication\* VDOT Road and Bridge Specification 107.14 (a) START Documents Certified Submits CRCIF to Certified Inspects Project at Deficiencies &/or Prescribed Frequency Certified Inspector Contractor\*\* Inspector\*\* Compliance on CRCIF (1) Requires Contractor to Re-Inspect Option 1 Option 2 Inspector Reviews (2) Conducts Joint Inspection with Contractor CRCIF Disagrees Option 3 (3) Adds Comments, Changes, Inspector Agrees & adds etc. and Initials Corrective Action Date 1) Contractor & Inspector discuss Both Contractor & Inspector 2) Contractor may add comments/appeals on CRCIF (must initial) 1) Sign CRCIF 3) Inspector adds Corrective Action Date 2) Keep copy on-site throughout project \*Note: This process does not LEGEND address work order or claim **Deficiencies Remain** procedures which should be Authorized Contractor Path considered separately. Representative Inspector shall pursue: Contractor 1) Project suspension in-part or whole \*\*Certified: Means certification Decision Corrects > Inspector Path 2) Remedy deficiencies by state forces in Erosion and Sediment Control Deficiencies discipline recognized by VDOT and deduct costs from contract respective to project role/ 3) Other contract penalties responsibility. Joint Action

\*\*\*Refers to one inspection event.

Note (1-2): Non-compliant, non-compliance, or deficient is defined as documented evidence of 1) off-site damage in the form of sedimentation, unauthorized dewatering or pollutant discharge, erosion, flooding, encroachment outside of the project/permit limits, or a permit condition deficiency, 2) on-site damage in the form of significant erosion, flooding, or sedimentation, or 3) a repeat deficiency of related specifications.

Note (3): The table below provides a brief correlation of Virginia's Erosion and Sediment Control Regulations (VESCR) to VDOT's Road and Bridge (R&B) Specifications and Standards. This table is not all - inclusive and is not intended to be the only means for determining whether or not a deficiency of a specification exists for the project identified in this inspection. This table may be utilized as a quick reference for identifying potential contract deficiencies related to applicable stormwater and water quality related environmental laws, regulations, and permits during VDOT construction and maintenance activities. Refer to the project contract, the approved site specific plan, VDOT Road and Bridge Specifications, VDOT Road and Bridge Standards, and any applicable environmental permit conditions obtained for the project referenced in this report for the detailed information needed to ensure compliance with all environmental laws and regulations. Please see guidance manual for details on regulations, VDOT R&B Specifications and VDOT R&B Standards.

20.1k	General Title of Minimum Standard		Refer to appropriate Spec year	Refer to appropriate Std. ye		
MS	(MS)	Road and Bridge Specification Title	Spec. #	Standard #		
1	Permanent or Temporary Soil Stabilization	Incremental Seeding Seeding, Mulch	303.03(b) 603, 244	Roadside Development Sheet		
2	Soil Stockpiles and Borrow Areas	Borrow, Disposal Topsoil Stockpiles	106.03, 106.04, 303.04(a)	Numerous, site & plan specific		
3	Permanent Vegetation	Incremental Seed Seeding, Sodding, Planting Soil Ret. Coverings	303.03(b) 603, 604, 605 606	Roadside Development Sheet		
4	First Step Control Measures	Erosion and Siltation Control	303.03	114.06, 114.10		
5	Earthen Structure Stabilization	Temp Diversion Incremental Seed	302.04 303.03(b)	113.01, 114.10, 114.02, 114.03		
6	Sediment Traps and Basins	Sediment Basin	303.03(f)	114.08, 116.04		
7	Cut and Fill Slopes	Earth Berms & slope drains Incremental Seed Removal of Unsutable Material, etc. Stabilization of Slopes	303.03(a) 303.03(b) 303.04(e-h)	114.04		
8	Concentrated Runoff on Slopes	Earth Berms & Slope Drains	303.03(a)	115.02		
9	Water Seeps From Slope	Riprap Underdrains	414 501	115.01		
10	Inlet Protection	Erosion and Siltation Control Temporary Silt Fence & Barriers Drop Inlet Silt Trap	107.14(a) 303.03(e)	114.06 114.07		
11	Stormwater Conveyance Channels & Outlet Protection	Temp. Diversion Channel Lining Riprap Check Dams Outlet Protection	302.04 414	113.01, 114.02, 114.03 115.01 114.05 114.01		
12	Work in Live Watercourse	Water Permits, Erosion and Siltation Control, Structure Excavation Dismantling & Removing, Riprap	107.14(b)1, 303.03, 401 413, 414	Numerous, site & plan specific		
13	Temporary Stream Crossing	Water Permits	107.14(b)1	Numerous, site & plan specific		
14	Live Water Course Permits and Laws	Laws to be observed: Water Quality Permits, Certificates, Licenses	107.01 107.02(abc)	Numerous, site & plan specific		
15	Water Course Bed and Bank Stabilization	Legal Relations, Water Permits Incremental Seeding Seeding, Sodding, Planting, Soil Retention Coverings, Gabions	107 303.03(b) 603, 604, 605, 606, 610	Numerous, site & plan specific		
16	Underground Utility Construction	Protecting Water Supplies Dewatering Basin	520.03a&b	114.09		
17	Temporary Construction Entrances	Erosion and Siltation, Opening to Traffic	107.14(a), 107.15, 512.03	115.01		
18	Temporary Control Removal	Erosion and Siltation Control - 4th Paragraph	303.03			
19	Stormwater: Downstream Protection	Laws to be observed: Water Permits	107, 107.01, 107.14(b). 1.	Numerous, site & plan specific		
		Air Pollution, Dust Control	107.14(b) 2., 511, 239			
	4VAC 50-30-60	Maintenance & Inspection Requirements	107			

Note (3) continued: Provide as much detail as possible. If a deficiency of a contract specification or plan item is noted, the description must contain 1) the VDOT specification #, 2) permit condition deficiency (if applicable), 3) description of the deficiency, 4) a corrective action deadline – should be a reasonable time frame to correct the deficiency unless damages may be exacerbated if not addressed immediately, and 5) recommended solution or approach. If this is a follow-up inspection, previously addressed deficiencies that have been corrected must be documented as such. This section of the inspection form should also be utilized to note positive items such as exceeding the performance expectations or time frames set by a specification. If conformity to specifications and plans is being achieved but site conditions indicate that plan or specification adjustments may be needed to address environmental concerns, such conditions should be immediately referred to the Resident Engineer and Hydraulics Engineer for plan modifications.

#### COMMONWEALTH OF VIRGINIA **DEPARTMENT OF TRANSPORTATION** REPORTING STARTING AND COMPLETION OF PROJECTS

		Date
County		Residency
District		Contract Id. No
		Federal Project No.
State Floj. No.	_	PPMS No.
		PPIVIS INO
Contractor		
	DATE STARTED	DATE COMPLETED
Contract Work		
State Force Account		
R.R. Work		_
Utilities _		<u> </u>
All work on the Agreem	ent Estimate dated	was completed
		deral Highway Administration.
and the project is read,	y for iniar mopeodon by the re	dorai i ngiiway / tariiinoti atiori.
The above project was	inspected on	hv
The above project was	inspected on	by
	and found to be clear of all a	
/T:+I-)	and lound to be clear of all e	encroachments except permissible utilities otherwise
(Title)		
noted below.		
All antrances have bee	un inequated prior to final acco	entance as set forth in the Construction Manual and
		eptance, as set forth in the Construction Manual, and
found to be satisfactory	excepts as noted below.	
Unloss otherwise notes	I halow the project termini we	re not altered during construction.
		re not altered during construction.
REMARKS OR EXPLA	MATIONS:	
Residency Administrator		District Administrator
Copy:		
<ul> <li>Scheduling and Contract Er</li> </ul>	ngineer • Director of F	Rail, Department of Rail and Public Transportation (Projects

- Asset Management Division
   Administrator(Maintenance Projects, Schedules, and State Force Projects)

- Programming Director
   Location and Design Engineer
   Environmental Division Administrator
   Materials Engineer
- Right of Way and Utilities Director
- Fiscal Manager

- Involving Railroads only)
- State Traffic Engineer
- Local Assistance Director
   Administrative Services Division Administrator (Capital Outlay Projects Only)
- Construction Engineer
- Project Inspector
- Contractor (Starting and completion of contract work only)
  Division Administrator, Federal Highway Administration

(CONTINUED)

#### **INSTRUCTIONS**

This form is to be prepared immediately subsequent to the starting and completion of each phase of work shown hereon.

The statement relative to clearance of encroachments is to be completed on the form reporting final completion

The Residency Administrator is to sign and forward the completed form to the District Administrator for review and distribution.

Each successive form is to include all information shown on previous forms and an explanation of the change.

The form bearing notice of final completion is to be signed by the District Administrator.

Form C-10 Rev. 8-5-05

### COMMONWEALTH OF VIRGINIA DEPARTMENT OF TRANSPORTATION

#### **WORK ORDER**

Job Des. or Contract ID. N	lo.:		FHWA N	o.:			Work Order N	0.:
State Project I Original Contr		\$		Total of Other \	Work Orc	lers \$		
		is needed, use an ad SCRIPTION OF PRO		d label as Attach	nment by	Number and I	Heading Name.	
II. ENGINE	ER'S EXPLA	NATION OF NECES	SITY FOR PROPOS	SED WORK:				
II. FUNDING	G SOURCE/0	CHARGE						
IV. A TIME E	EXTENSION	OF	_ (use O if no chan	ge) ADDITIONA	AL CALE	NDAR DAYS I	S GIVEN FOR 1	THIS WORK or
NEW FIX	KED COMPL	ETION DATE OF _		_ (use N/A if n	o change	e) IS ESTABLI	SHED FOR THI	S CONTRACT
. FOTINA		OOFD WORK						
V. ESTIMA	SPEC.	POSED WORK:	и	1		UNIT		1
CODE	NO.	DESCRI		(QUANTITY)	UNIT	PRICE	INCREASE	DECREASE
				NET Increa	so/Doc	.0000.		
				NET TOTA		case.		
work shall be I/WE hereby a nerein will be	performed in agree that the	orm and/or nonperform accordance with the equantities set forth the adjusted quantiti	contract provisions herein will be subje	and specification	ons and/ont and, u	or other provis	ions incorporate	d herein. Furthe
Contractor		(Firm'	s Name)		BY	(Officer of	the Firm)	Date
RECOMMENI	DED FOR AF	· · · · · · · · · · · · · · · · · · ·	<u>,                                      </u>					
RESID	ENCY ADMI	NISTRATOR	DATE	DI	STRICT	ADMINISTRA	TOR	DAT
ASST.	CONSTR. E	NGR.	DATE	CO	ONSTRU	CTION ENGIN	NEER	DAT
APPROVED:					APP	ROVED:		
ADDD 01:27	DV	<del></del>	TIT! =			DOVED 511	(F) 114(A)	
APPROVED	BY (VDO	1)	TITLE	DATE	APP	ROVED BY	(FHWA)	DAT

## COMMONWEALTH OF VIRGINIA DEPARTMENT OF TRANSPORTATION

#### **SHUTDOWN**

		Date
Contract Id. No.	Route:	District
Project No.		
Federal Project No.	County	
Contractor		
This project is hereby placed on _	(Type)	shutdown.
From A. M.	To P. M	due to reason noted.
banaba liftad as af D. M.	Shutdown issued on	for the above project is
Total of	days during shutdown.	
Extension of	days due contractor.	
Reason:		
		Inspector or Residency Administrator

COPY

Construction Engineer (1 Copy)
District Administrator (1)
Residency Administrator (1)
Inspector (1)
Federal Highway Administration (2)

#### **ORDER NO.:**

#### **CONTRACT PAYMENT BOND**

Know all men by these presents. That we							
Hereinafter called the "Principal" and							
(hereinafter called the "Surety"), are held and firmly bouncalled the "Surety"), are held and firmly bound unto the C "Owner"), in full and the just sum of	·						
Dollars ( \$ ) lawful mon	ey of the United States of America to be paid to said						
"Owner." Its successors, and assigns, to which payment well and truly to be made we bind ourselves, executors, administrators, successors, and assigns jointly and severally and firmly by these presents:							
Whereas, The above bounden "Principal" has the Commonwealth Transportation Commissioner of the hereto, for constructing or otherwise improving	entered into a contract with the said "Owner" by and through e Department of Transportation, said contract being attached						
Project:							
Located:							
upon certain terms and conditions in said contract more	particularly mentioned: and						
Whereas, It was one of the conditions of the entered into, that these presents shall be executed:	award of the "Owner" pursuant to which said contract was						
Now: Therefore. The conditions of this obligation is such that if the above burden "Principal" shall promptly pay all just claims for labor and material (including public utility services and reasonable rental of equipment when such equipment is actually used at the site) performed for or supplied to said "Principal" or any subcontractor in the prosecution of the work contracted for then this obligation is to be void; otherwise; to be and remain in full force and virtue in law.							
Witness, the signature of the "Principal" and corporate seal duly attached by their Attorney-in-fact,	the signature of the "Surety" by its Attorney-in-fact and its						
hereunto affixed this day of	in the year						
(Principal)	(Surety Company)						
Ву:	Ву:						
By: (Officer, Partner or Owner) (SEAL)	Attorney-in-fact (SEAL						
(Address)	(Address)						

#### Order No.:

## COMMONWEALTH OF VIRGINIA DEPARTMENT OF TRANSPORTATION CONTRACT PERFORMANCE BOND

Know all men by these presents. That we			
Hereinafter called the ("principal") and			
	(here	einafter called the "Surety"),	, are held and firmly
bound unto the Commonwealth of Virginia (hereinafter	called the	"Owner"), in full and just su	um of
Dollars ( \$ ) lawful n	noney of th	ne United States of America	a to be paid to said
"Owner." Its successors, and assigns, to which payr administrators, successors, and assigns jointly and sev			pind ourselves, executors,
Whereas, The above bounden: "Principal" has the Commonwealth Transportation Commissioner of the hereto, for constructing or otherwise improving			
Project:			
Located			
upon certain terms and conditions in said contract mor	e particula	rly mentioned: and	
Whereas. It was one of the conditions of the entered into, that these presents shall be executed:	e award	of the "Owner" pursuant to	which said contract was
Now: Therefore. The conditions of this obli respects comply with the terms and conditions of "Specifications", with amendments thereto, "Special Pipart thereof, and such alterations as may be made in indemnify and save harmless the said "Owner" against the said :"Owner" may be subjected by reason of any default, including patent infringements, delay or fail "Principal," his agents or employees, in the execution furnished by the "Principal," and shall pay all just claim void; otherwise, to be and remain in full force and virtue.	said contousions," said plans or from a wrongdoure to coor performs for dame	tract and his obligations the "Proposal," and plans there and specifications as there Il cost, expenses, damages ing, misconduct, want of comply with contract provision mance of said contract, incompanded.	thereunder, including the ein refered to and made a ein provided for, and shall s, injury or as loss to which eare or skill, negligence or ions, on the part of said cluding errors in the plans
Witness, The signature of the "Principal" at corporate seal duly attached by their Attorney-in-fact,	nd the sig	nature of the "Surety" by i	its Attorney-in-fact and its
hereunto affixed this day	of	in the yea	ar
(Principal)	(Sure	ty Company)	
Ву	By:	,	
(Officer, Partner or Owner) (SEAL)		Attorney-in-fact	(SEAL
(Address)		(Address)	
	(Continue	d)	

Form C-26 Rev. 5-1-99

### COMMONWEALTH OF VIRGINIA DEPARTMENT OF TRANSPORTATION

#### COMPUTATION OF EXTENSION OF TIME AND OF LIQUIDATED DAMAGES OR BONUS

	Date:
Project No.:	Contract ID No.:
County:	Route:
Project/Schedule:	
Data Pida Pagaiyad:	Date Contractor Notified to Start Work On:
Date Work Started:	Contract Time in Days:
Contract Time Limit Date:	
Cost of Work to Date  Adjustment For Non-Compliance	<u></u>
, lajasament e , ten eemphanes	Net Cost of Work \$
Dollar Value of Original Contract	\$
Total Face Value of Work Orders	\$
	Adjusted Contract Value \$
	Dollar Value of Extra Work \$
The dollar value of the original contract equal Daily Dollar Value of \$	\$ divided by the Contract Time in Days
The Dollar Value of Extra Work \$	divided by the Daily Dollar Value \$
equals	lays time extension for extra work.
Contract Time Limit Date	
Work Orders, days Shutdov	wn and days (see remarks) equals Extended Time Limit.
Work was completed	
Between exter	nded time limit date and date work was completed,
there are calendar days a (bonus).	per day equals (liquidated damages
Remarks:	

## COMMONWEALTH OF VIRGINIA DEPARTMENT OF TRANSPORTATION CONTRACTOR'S PERFORMANCE REPORT

Conti	ractor:								Date:		
Addre	ess:										
Proje	ct No.:						ract ID.:				
						_ Vend	dor No.:				
	36 INTERIM							_			
DATE	E SCORE	DATE	SCORE	DATE	SCORE	DATE	SCORE	DATE	SCORE	DATE	SCORE
		IN <sup>-</sup>	TERIM AVE	RAGE SC	ORE (AVER	RAGE OF	C-36 INTERI	M SCOR	ES)		
II. RI	ESIDENCY O	R DISTRI	CT EVALU	JATION							
Α.	QUALITY (	(Total Poir	nt Value: 30	0)					SCORI	E	POSSIBLE
	Project mana									/	
•	Project mana Project work					ction proc	ess			/	
	Company ma									_ ′	
										/	
									TOTAL SCO	RE /	POSSIBLE
B.	COMPANY	MANAGE	MENT OF	PROJEC	CT (Total I	Point Valu	ue: 30)		SCOR	E	POSSIBLE
	Preconstruction Cooperation									/	
	Providing res			rosecution	n of work				-	— ′,	
	Scheduling a									_ /	
•	Management Completed or				aitions					—	
	Problem reso				el					/	-
								•		/	
	COMMUNIC	ATION (F	off a at it can a		Fina alima a a	) /Tatal	Daint Value	20)	TOTAL SCO		POSSIBLE
C.	Communicati					1 (10tai	Point value	3. 20)	SCORI	E,	POSSIBLE
	Communicati Communicati				cy/ district					—	
	Communicati	on between	contractor	& adjacen	t property ov	vners				/	
								•	TOTAL CCO	/	DOCCIDI E
	SAFETY (	Total Poin	t Value: 10	))					TOTAL SCO SCORI		POSSIBLE POSSIBLE
٥.	Demonstrated			-					SCORI	_ /	PUSSIBLE
	Company cor		anagomoni	attitude							
								•		/,	
									TOTAL SCO	RE /	POSSIBLE
E.	ENVIRONM	•			10)				SCOR	E	POSSIBLE
	Demonstrated Company cor		anagement	attitude						/	
•	Company con	прпапсс							-		
								•	TOTAL SCO	RE /	POSSIBLE
RESI	DENCY OR DIS	STRICT EV	ALUATION	TOTAL	SU	JM of CAT	EGORY SC	ORES:		/	
									Score(S)		Possible(P)
SCOF	RER'S SIGNAT	URF.				SECTIO	N SCORE (S	;∸P) *1∩∩	_		

III. BONUS AREA	
Award of Bonus Points are intended for contractors who go beyond and consistently ex and exhibit exceptional performance in areas of quality, public relations, safety, environment activities. (Contractors are eligible to receive bonus points only if they have scores equal each category score.)	ental and any project related
TOTAL BONUS POINTS (10 Points Maximum)	
IV. SCORING SUMMARY	
INTERIM AVERAGE SCORE (from front page) (I) RESIDENCY OR DISTRICT EVALUATION TOTAL (from front page) (II) TOTAL BONUS POINTS (III)	X 0.7 = X 0.3 = X 1.0 =
CONTRACTOR'S PERFORMANCE EVALUATION SCORE (I + II + III)	
V. VDOT REPRESENTATIVE'S REMARKS/COMMENTS	
VI. CONTRACTOR'S REMARKS/COMMENTS	
VII. SIGNATURES	
Residency Administrator:	Date:
District representative:	Date:
Contractor's representative:	Date:

By signing this as a representative of the contractor you are acknowledging that you have reviewed the scores. Your signature does not necessarily indicate agreement with the scores shown.

## COMMONWEALTH OF VIRGINIA DEPARTMENT OF TRANSPORTATION PROJECT PERFORMANCE INTERIM REPORT

Contr	actor:	Date:		
	ract ID:	Possible Scores A	∖gre∉	ed By:
Proje	ct No.: VE	OOT Initials	Cont	ractor Initials
A.	QUALITY (Total Point Value: 30)	SCORE		POSSIBLE
	Project management encouraged exceeding specifications requirements Project management supported and cooperated with inspection process		_ /	
	Project work force demonstrated positive attitude Company management demonstrated positive attitude		- /	
		TOTAL SCORE	_ /	POSSIBLE
В.	PROSECUTION of WORK (Total Point Value: 30)	SCORE		POSSIBLE
	Plan of operation Continuous prosecution of work		_ /	
	Managing and coordinating work of subcontractors  Managing resources (labor, material, equipment, etc.)		- / - /	
	On schedule and/or completed on time Flexibility to modify work activities		- <u>/</u>	
		TOTAL SCORE	_	POSSIBLE
C.	PROJECT COMMUNICATION (Total Point Value: 20)	SCORE		POSSIBLE
:	Daily communication between contractor and VDOT project personnel Joint resolution of problems		_ /	
•	Completeness and timeliness of project documentation		/	
		TOTAL SCORE	<u>-</u>	POSSIBLE
D.	SAFETY (Total Point Value: 10)	SCORE		POSSIBLE
	Traveling public Project personnel (VDOT and contractor)		- / - /	
	Maintaining work zone Setup and transition between operations		- /	
		TOTAL SCORE	_ /	POSSIBLE
E.	ENVIRONMENTAL (Total Point Value: 10)	SCORE		POSSIBLE
	Proper installation Proper maintenance and inspection		_ /	
:	Effectiveness of intended function Review after storm events and responsiveness		- /	
		TOTAL SCORE	_ /	POSSIBLE
	SUM of CATEGORY SCORES		/	, GGGIBLE
SCOR	RER'S SIGNATURE:	Score(S)	_	Possible(P)
	INTERIM SCORE (S÷P) *1	00 =		

# **INSPECTOR'S REMARKS AND COMMENTS CONTRACTOR'S JOBSITE REPRESENTATIVE COMMENTS** Provide any comments or remarks that are relative to each category. A. QUALITY B. PROSECUTION of WORK C. PROJECT COMMUNICATION D. SAFETY E. ENVIRONMENTAL VDOT representative: \_\_\_\_\_ Date: \_\_\_\_\_

By signing this as a representative of the contractor you are acknowledging that you have reviewed the scores. Your signature does not necessarily indicate agreement with the scores shown.

Contractor's representative:

Form C-36S Subcontractor Rev. 5-31-01 Page 1 of 2

## COMMONWEALTH OF VIRGINIA DEPARTMENT OF TRANSPORTATION CONTRACTOR'S PERFORMANCE REPORT

(SUBCONTRACTOR EVALUATION)

Subcontractor:  Project No.:  Prime Contractor			Contract ID.:		
			Vendor No.:		
			Date:		
	DJECT PERFORMANCE -				
A. B. C. D. E.	Quality Prosecution Of Work Project Communication Safety Environmental			SCORE	POSSIBLE  / 30  / 30  / 20  / 10  / 10
PRO	JECT PERFORMANCE TOTA	L:	SUM of CATEGORY SCORES:		/ 100
SCORE	R'S SIGNATURE:			Score(S)	Possible(P)
DATE:			SECTION SCORE (S÷P) *100 :	=	
	SIDENCY OR DISTRICT E	VALUATION		SCORE	POSSIBLE
A. B. C. D. E.	Quality Company Management Communication (Effectiv Safety Environmental		ess)		/ 30 / 30 / 20 / 10 / 10
RESI	DENCY OR DISTRICT EVAL	UATION TOOL :	SUM of CATEGORY SCORES:	Score(S)	/ 100 Possible(P)
SCORE DATE:	R'S SIGNATURE:		SECTION SCORE (S÷P) *100 =	=	
III. BO	NUS AREA  Quality Public relations Safety Environmental Ahead of schedule	exceed contra quality, public (Contractors a greater than 8 TOTAL BONUS	us Points are intended for contractors wact requirements and exhibit exception relations, safety, environmental and are eligible to receive bonus points only 10% of each category score.)  S POINTS (10 POINT MAXIMUM): need to be explained in the comment are	nal performanc any project rel if they have sco	e in areas of ated activities.
Pro Re	ORING SUMMARY  oject Performance Score : esidency Or District Evaluation tal Bonus Points		(II)	X 0.7 = X 0.3 = X 1.0 =	

BRIEF DESCRIPTION OF WORK SUBCONTRACTOR PERFORMED		
APPROXIMATE VALUE OF SUBCONTRACTORS WORK \$		
V. VDOT REPRESENTATIVE'S REMARKS/COMMENTS		
VI. SUBCONTRACTOR'S REMARKS/COMMENTS		
VII. CIONATURES		
VII. SIGNATURES		
Residency representative:	Date:	
District representative:	Date:	
Subcontractor's representative:	Date:	

By signing this as a representative of the contractor you are acknowledging that you have reviewed the scores. Your signature does not necessarily indicate agreement with the scores shown.

#### \*\*Note\*\*

• Form C-36 S is required for each subcontractor whose contracted value exceeds \$50,000.

## VDOT Stormwater Pollution Prevention (SWPP) Plan Contractor and Subcontractor Certification Statement

Order No.:	Project Number:
Route:	Contract ID. #:
permits, specifications and star management requirements as app he general Virginia Pollutant Discl his project) issued by the Virginia discharges associated with indu	I understand the terms and conditions of the project contract, plans, ndards related to erosion and sediment control and stormwater proved by the Virginia Department of Conservation and Recreation and harge Elimination System (VPDES) Construction Permit (if applicable to a Department of Environmental Quality that authorizes the storm water istrial activity from the construction site identified as part of this document and off-site support activities.
Signature:	
Name:	
Fitle:	
Contracting Firm:	
\ddrass:	
Phone Number:	
Certified on this date:	

(Note: This form must be returned with performance and payment bonds)

## CONSTRUCTION QUALITY INDEX EVALUATION FORM

District:		Project Number:		
	Project Inspector			
Description of work:	Construction Firm:			
	To:			
Location: From	To:			
System:  Interstate  Primary	Secondary Urban Contract Dollar Value	\$		
	INSTRUCTIONS			
	the completion date of the project. Please rate only thos ctors. Use the factor rating descriptions as defined below			
<ol> <li>No maintenance problems</li> <li>Minor maintenance problems – noth</li> <li>Moderate maintenance problems – r</li> <li>Major maintenance problems – mus</li> </ol>	requires remedial work to be scheduled.			
add all of the scores together, divide by the r	g was given with specific examples, if available. To arrinumber of factors used and round the number to the neae Residency Maintenance Operations Manager and is ion.	arest tenth. The form is		
		SCORE		
	s) of failure in pavement or bridge decks that is due			
to construction methods or design.  Comments:				
Comments.				
	ems work efficiently and as planned to control			
and/or divert water. (i.e. pipes, culverts, Comments:	and/or divert water. (i.e. pipes, culverts, ditches, drop inlets, etc.)			
Comments.				
RIDEABILITY-The smoothness of the driving surface including the transitions from new to existing surfaces.				
Comments:				
<b>EROSION</b> -The adequate control of eroproperties.	osion and siltation of waterways or adjacent			
Comments:				

Form C-54 Rev. 4-18-99c Page 2

SCORE

whice flum islan	IDENTAL CONCRETE-The sign( ch is due to construction methods or es, bridge drainage aprons, concr nds etc.) ments:	design	. (i.e. curbs, gutters, paved ditches	
sign	AFFIC DEVICES-The effectivenes als, traffic signs, pavement markings ments:			
slipp	<b>OPE STABILITY-</b> The stability of page) ments:	slopes	or embankments (i.e. slides, top	
		( )	A) TOTAL FACTOR SCORE	
		(A (E		
Add	itional Comments:			
Area	Superintendent	date	Resident Engineer	date
Main	tenance Operations Manager	date		
cc:	Chief Engineer Assistant Commissioner for Operations State Maintenance Engineer State Construction Engineer-original State Materials Engineer State Location & Design Engineer State Structure & Bridge Engineer	;-	State Environmental Engineer District Construction Engineer District Maintenance Engineer Residency Maintenance Operations Manager Project Engineer Project Inspector Designers/Coordinators	

Contractor

State Traffic Engineer

### COMMONWEALTH OF VIRGINIA DEPARTMENT OF TRANSPORTATION

#### PROJECT DIARY - DAILY GENERAL SHEET

				Page No.:	
Day:			Date:		
Weather:	A.M.:		P.M.:		
Temperature:	Low:		High:		
Prime Contractor Worked:	Hours:	From:		To:	
Project Number:					
Contract Id. No.:					
Entries:					

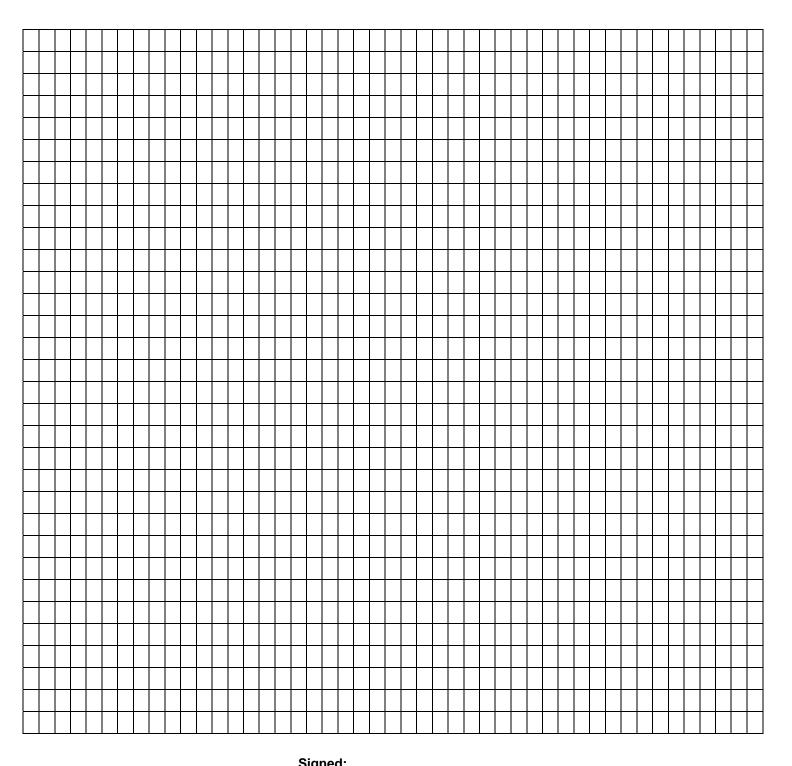
Form C-83 Rev. 5-13-98

Signea:	
<del>-</del>	Inspector Keeping This Diary
Approved by:	
Initials	Project Inspector
Number of Inspector's Daily Reports attached	for this date:

### COMMONWEALTH OF VIRGINIA DEPARTMENT OF TRANSPORTATION

#### **INSPECTOR'S DAILY REPORT**

Date:		Page No.:	
Project No.:			
Project Id. No.:			
Inspector:			
Hours Worked:	From:	To:	
Entries:			



Signea.	
	Inspector Completing this Report
Approved by:	
(Initials)	Project Inspector

### COMMONWEALTH OF VIRGINIA DEPARTMENT OF TRANSPORTATION

#### CONSTRUCTION DIVISION MEMORANDUM

GENERAL SUBJECT: Environmental and Safety
Responsibility

NUMBER: CD-2002-9

DATE: October 29, 2002

Improving Compliance with
Environmental and Safety Laws

SUPERSEDES: N/A

SUNSET/
EXPIRES: December 31, 2007

Original w/Signature on file in Construction Division

C. F. GEE CHIEF OF OPERATIONS

#### **DIRECTED TO - DISTRICT ADMINISTRATORS**

The Department firmly believes in and is thoroughly committed to environmental stewardship and safety. Violations of the contract in these areas, especially repeated violations need to be quickly, firmly, and uniformly dealt with. Outlined herein are procedures for dealing with issues of environmental or safety non-compliance by the Contractor.

The Contractor is required by the Specifications to comply with all federal, state, and local laws and regulations in accordance with the requirements of Section 107 of the Road and Bridge Specifications. If any regulatory agency, such as, but not limited to, the Department of Environmental Quality (DEQ), the Department of Professional and Occupational Resources (DPOR), the Department of Conservation and Recreation (DCR), the Occupational Safety and Health Administration (OSHA), or the Virginia Occupational Safety and Health Compliance Program (VOSHCP), issues a Notice of Violation, Notice to Comply, Notice to Suspend Work, Notice of Non-Conformity, or a Notice to Cease Work, or any variation of these notices due to the Contractor's non-compliance with the laws, rules, regulations, policies or provisions of the issuing agency or if a VDOT representative advises the Contractor of an item(s) that is non-compliant with VDOT Road and Bridge Standards, Road and Bridge Specifications, contractual requirements, permit conditions, federal or state law, or federal or state regulations, there are certain steps that must be taken immediately to document the non-compliance. The term "notice" as used in this memorandum shall mean any of the above mentioned documents issued by a local, state or federal regulatory agency having jurisdiction over the activities being preformed as part of a Department awarded contract.

The term "non-compliance" as issued by a VDOT representative is defined as documented evidence of an act, omission, or other action by the Contractor that causes:

 off-site damage in the form of sedimentation, unauthorized dewatering or pollutant discharge, erosion, flooding, encroachment outside of the project/permit limits, or a permit condition deficiency or violation;

- 2) on-site damage in the form of significant erosion, flooding, sedimentation, or a permit condition deficiency;
- 3) a situation that endangers the public or worker safety;
- 4) a repeat deficiency of related specifications;
- 5) imminent danger of on-site or off-site damage or injury occurring; or,
- 6) failure to comply with the terms and conditions of the Contract

The term "non-compliance" as issued by other state or federal regulatory agencies shall be defined by the agency issuing the notice.

If the Contractor's pollutant discharge/release is considered a hazardous material, DEQ and the Department of Emergency Management must be notified immediately. DEQ must pre-approve all subsequent site investigation and corrective actions. If an acute hazard (fire, explosion, environmental emergency, etc.) occurs as a result of work performed or neglected by the Contractor, the Contractor must take immediate action to abate the hazard, regardless of whether DEQ has pre-approved the corrective work or action.

#### **PROCEDURES**

The following procedures provide both the Contractor and VDOT employees the required documentation process for addressing non-compliance notices issued by either a regulatory agency or VDOT. These procedures are not intended to be all-inclusive or address every potential non-compliance scenario. It is important to note that the issuance or timing of issuance of any order from an authorized VDOT representative or regulatory agency cannot be used as a defense against damages caused by the actions/inactions of the Contractor. A Contractor's actions or inaction to remain in or obtain compliance may dictate the extent to which potential damage claims may be brought against the Contractor. Depending on the type and severity of the violation additional items and steps may be taken to ensure comprehensive compliance with the contract.

In all cases relevant to damages off-site, the Chief of Operations will aggressively pursue all avenues at his disposal to require the Contractor to take immediate action to stop such damages from continuing to occur by continuous monitoring of the Contractor's efforts in order to ensure that damages are not exacerbated. At any time the Contractor is not responsive or is unable to stop damages from occurring, the Engineer will employ state forces to provide remedy. Once damages off-site have occurred, it may be necessary to construct or install controls or take other remedial actions that are not within the original contract documents. In addition, immediate remedy of damages offsite may be delayed due to the need to obtain access rights from adjacent property owners. The Chief of Operations or his representative will aggressively pursue agreements with property owners who have sustained such damages in order to achieve timely remedy and take corrective actions as soon as access rights are obtained.

In all cases relevant to non-compliance of the Contractor, the Chief of Operations, with assistance from District Environmental Monitor staff or the District Safety Engineer, shall document and record all site-specific conditions on a continuous basis until compliance is achieved. Such documentation shall include, but is not limited to:

- Recorded times and dates of all actions
- Written records of communication
- Inspector log books and reports

- Written reports with signed receipts by the Contractor
- Environmental Compliance Reports
- Photographs (digital or film) and/or videos with date and time imbedded in the images
- Pre- and post-damage survey records

#### (A) FIRST NOTICE OF NON-COMPLIANCE ISSUED BY A REGULATORY AGENCY

The Construction Inspector will notify the Contractor of any notices issued by regulatory agencies immediately upon receipt. The inspector will document the agency name and the official who issued the notice, time and date of issuance, required date of compliance, how the notice was presented to the Contractor, and any facts the inspector is aware of, leading up to and including the actual notice.

The Construction Inspector will document the Contractor's action(s), if any, upon receipt of the notice given:

If the Contractor took *immediate* action and corrected the non-compliance in accordance with VDOT specifications and standards and/or the laws and regulations of the issuing agency, no further action is necessary beyond completing documentation of all parties' actions until compliant status is obtained.

If the Contractor <u>did not</u> take immediate action to comply, the Chief of Operations will issue a written order to the Contractor to stop work in part or on all project activities depending upon the severity of the non-compliance in order to correct all non-compliant items. The Contractor is to begin work on correcting the non-compliance immediately upon receipt of the written work stoppage order.

The determination as to whether or not all work is to be suspended will depend on the severity of the non-compliance (i.e. Does the non-compliance have the potential of causing off-site damage, damage to natural resources, endanger the safety of the public or personnel working on the project, or has the Contractor been cited for non-compliance on this project previously?), and whether the Contractor is diligently pursuing correcting the non-compliance.

If a regulatory agency cites a violation and requires the Contractor to substitute or introduce a material or item that is not a part of the existing contract the Chief of Operations will ask for documentation from the agency showing that the existing measures (if properly installed) failed. If the documentation shows the existing measures failed, a work order will be submitted to address the agency's requirement. If the measures did not fail, the VDOT project staff will not change the contract without consulting the District Environmental Monitor or District Safety Engineer.

- The Inspector, with assistance from the district will inspect, monitor, and document actions.
- Time limits for correction for non-compliance will be determined by the date listed in the written notice along with the nature and severity of the non-compliance.
- Non-compliance with an environmental permit or with the Virginia Erosion and Sediment Control
  Law must be corrected within the amount of time listed on the written notice to comply or stop
  work order issued by the Regulatory Agency. If the Contractor cannot comply with the time limits
  in the notice, then the Contractor shall submit an anticipated completion date to the Inspector,
  who will notify the Permit Holder and the Chief of Operations of the anticipated delay and
  reasons of non-compliance with the notice.

- Non-compliance with safety that endangers workers or the public must be corrected immediately.
- Non-compliance with safety that is not causing imminent danger to workers or the motoring public must be corrected by the next calendar day.

The Department will issue the back-to-work order after the Regulatory Agency that issued the non-compliance notice agrees that the Contractor is back in compliance.

#### (B) NON-COMPLIANCE NOTED BY A VDOT REPRESENTATIVE:

The Construction Inspector will be responsible for documenting the non-compliance as it relates to the Road and Bridge Standards, Road and Bridge Specifications, contractual requirements, or environmental permits. The Inspector will document the basis for the non-compliance and how and by whom the Contractor was notified. The Resident Engineer will give written notification of a non-compliant item and the timeframe for corrections. The Construction Inspector will record the Contractor's immediate action(s), if any, upon receipt of the notice given.

The Contractor is to begin work on correcting the non-compliance immediately upon receipt of the written order.

- If the Contractor takes immediate action and corrected the non-compliance in accordance with VDOT specifications and standards, no further action is necessary other than complete documentation of remedial actions.
- If the Contractor <u>did not</u> take immediate action to comply, the Engineer will issue a written order to the Contractor to stop work in part or on all project activities depending upon the severity of the non-compliance in order to correct all non-compliant items.

The determination as to whether or not all work is to be suspended will depend on the severity of the non-compliance (i.e. Does the non-compliance have the potential of causing off-site damage, damage to natural resources, endangers the safety of the public or personnel working on the project, or has the Contractor been cited for non-compliance on this project previously?), and whether the Contractor is diligently pursuing correcting the non-compliance.

The Inspector, with assistance from the District Environmental Monitor, or District Safety Engineer will inspect, monitor, and document corrective actions.

The Resident Engineer will issue the back-to-work order after he determines that the Contractor is back in compliance.

#### (C) SECOND NOTICE FOR SAME NON-COMPLIANT ITEM

If the Contractor does not achieve full compliance within the timeframe required by the Resident Engineer or continues to disregard the notification of non-compliance following the initial suspension of work, the Contractor will be notified a second time in writing. The Construction Inspector will record the Contractor's immediate action(s), if any, upon receipt of the second notice given.

When the Contractor is given a second written notification of non-compliance, he will be taken off the bidder's list for a period of six months.

The Inspector, with assistance from the District Environmental Monitor or District Safety Engineer will inspect, monitor and document actions or non-action on the part of the Contractor

- Non-compliance with an environmental permit VDOT will remove the Contractor from the
  permit site and bring in state forces or another contractor to complete the work as permitted by
  Section 105.13 of the Road and Bridge Specifications.
- Non-compliance with the Virginia Erosion and Sediment Control Law VDOT will remove the Contractor from the non-compliant site and bring in state forces or another contractor to complete the work as permitted by Section 105.13 of the Road and Bridge Specifications.
   VDOT will rescind the Contractor's erosion and sediment control certification if issued by VDOT.
- Non-compliance with safety that endangers workers or the public VDOT will remove the Contractor from the site specified as a safety concern and bring in state forces or another contractor to complete the work as permitted by Section 105.13 of the Road and Bridge Specifications. VDOT will have the Contractor's representative responsible for supervising safety removed from the project.
- Non-compliance with safety that is not causing imminent danger to workers or the public VDOT will have the Contractor's representative responsible for supervising safety removed from the project.

When the Contractor is given a second written notification of non-compliance, the Department will take the Contractor off the bidder's list for a period of six months. The Resident Engineer will notify the District Construction Engineer who will notify the State Construction Engineer. The State Construction Engineer will take action to remove the Contractor from the bidders' list.

#### (D) ADDITIONAL NOTICES OF NON-COMPLIANCE

The Contractor will be required to review his work practices and processes as part of his progress schedule at a conference called by the Chief of Operations or his representative.

The Contractor will be required to develop a new company environmental or safety policy reflecting his concerns for protecting Virginia's natural resources or the safety of the public and his own workers to be reviewed and accepted by the Chief of Operations. This policy shall include a training plan for employees, standard operating procedures for company employees designed to protect Virginia's natural resources or the public, and designate an individual whose responsibility will be stormwater management to inspect and oversee all land disturbing activities.

VDOT will recheck the Contractor's certifications and may de-certify his erosion and sediment control contractor or safety officer.

The State Construction Engineer will remove the Contractor from the bidders list for 6-months.

If the Contractor receives a Second Notice of Non-Compliance for items not defined above from a VDOT representative and not related to the first notice:

- The Contractor will be required to review his work practices and processes as part of his progress schedule at a conference called by the Chief of Operations or his representative.
- VDOT will recheck his certifications and may de-certify his erosion and sediment control contractor or safety officer.

#### (E) REPEATED OR EGREGIOUS NON-COMPLIANCE

For repeated or egregious non-compliance, the Chief of Operations may proceed to immediately shut down the project, and commence debarment procedures against the Contractor.

#### (F) APPEAL PROCESS

The Contractor has the right to file a claim under Section 105.16 of the Road and Bridge Specifications and has the right of appeal to the Director of Planning and the Environment.

Process for Appeal to the Director of Planning and the Environment:

- If the Contractor wishes to file an appeal upon receipt of a suspension of work order as a result of a
  notice of non-compliance the Contractor shall, within 24-hours, submit a notice of appeal in writing to
  the Director of Planning and the Environment. The notice of appeal shall specify the type of appeal
  hearing the Contractor desires and who will represent him as counsel.
- In accordance with § 9-6.14:1 *et seq.* of the Code of Virginia the Director of Planning and the Environment will set the date, time, and place for an appeals hearing and notify all individuals to be present to present evidence.

The Resident Engineer will be responsible for keeping all documentation and accurate cost information associated with any investigation that results from any notice or VDOT Safety or Environmental Compliance Report.

#### DWN

c: Mr. Philip A. Shucet

Mr. Claude D. Garver, Jr.

Mr. Malcolm T. Kerley

Commissioners Staff

**Division Administrators** 

District Construction Engineers

**District Maintenance Engineers** 

**District Materials Engineers** 

**District Equal Opportunity Managers** 

**District Contract Administrators** 

Resident Engineers

**Project Engineers** 

**Project Inspectors** 

Federal Highway Administration

Virginia Department of Minority Business Enterprise

Virginia Road and Transportation Builders Association

Old Dominion Highway Contractors Association

Virginia Asphalt Association

Virginia Aggregates Association Inc.

American Concrete Pavement Association

Virginia Ready-Mixed Concrete Association

Precast Concrete Association of Virginia