Completed forms must be maintained on active project sites at ALL times.

CONSTRUCTION RUNOFF CONTROL INSPECTION FORM

VDOT Road & Bridge Specification 107.14(a)

Project Name/ID: _____ 24-hr Rainfall (in.): ____

Contractor: _____ Time: _____

Type of Inspection: *After Rainfall* ☐ *During Rainfall* ☐ *Weekly* ☑ *Other* ☐

Item #	Inspection Questions	N/A[1]	YES[2]	NO[3]
1.	Have all denuded areas requiring temporary or permanent stabilization been stabilized?	☑	☐	☐
2.	Have disposal/borrow and soil stockpiles (on-site and off-site) been stabilized with seeding and/or protected with sediment trapping measures? Do off-site areas have VDOT approved ESC plans?	☑	☐	☐
3.	Does permanent vegetation provide adequate stabilization for completed project areas?	☑	☐	☐
4.a.	Have perimeter controls been constructed as a first step in land disturbing activities (includes clearing OR grubbing)?	☑	☐	☐
4.b.	Are perimeter and other erosion and sediment control structures and systems being maintained, inspected and repaired to ensure functionality (4VAC 50-30-60 also)?	☑	☐	☐
5.	Have earthen structures, such as dams, dikes, and diversions, been immediately stabilized?	☑	☐	☐
6.	Have sediment basins and traps been constructed according to plans, specifications, and/or standards?	☑	☐	☐
7.	Are finished cut and fill slopes adequately stabilized?	☑	☐	☐
8.	Is concentrated water flowing through adequate slope drains, flumes, or non-erodible channels on cut or fill slopes?	☑	☐	☐
9.	Do slope faces have drainage or protection from water seeps?	☑	☐	☐
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?	☑	☐	☐
13.	Are temporary stream crossings of non-erodible material installed where construction equipment crosses?	☑	☐	☐
14.a.	Are all VDOT water quality permit requirements being adhered to?	☑	☐	☐
14.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?	☑	☐	☐
16.b.	Is effluent from dewatering operations being filtered (including in-stream structure dewatering)?	☑	☐	☐
17.	Are construction entrances adequately protected, being maintained and public roadways kept clean from soil and mud?	☑	☐	☐
18.	Have all temporary control structures that are no longer needed been removed and such areas been stabilized?	☑	☐	☐
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?	☑	☐	☐
20.	Are dust control measures being implemented?	☑	☐	☐
21.	Have all deficiencies from previous reports been addressed?	☑	☐	☐

1 – N/A: not applicable; 2-YES: All items related contract requirements, plans, specifications, standards, and permits pertaining to this question are being satisfied

3 - In accordance with the terms of the Contract and/or permit(s), the Contractor above, shall correct all noted deficiencies as indicated by "NO" boxes checked above and any other documented deficiencies attached to this form (see continuation sheets) by the following corrective action date: _____ *Corrective Action Date*

This report was written by a VDOT ESCCC in accordance with specification 107.14 (a).:	_____ *Print Name of Contractor ESCCC*	_____ *Contractor ESCCC Signature*	_____ *Date*
This report is accepted and confirmed by a VDOT Project Inspector as designated by the Resident Engineer:	_____ *Print Name of Project Inspector*	_____ *Signature*	_____ *Date*

Copy 1 – Contractor | *Copy 2 – VDOT Project Inspector* | *Copy 3 – Project Engineer/Manager/File*

C-107 (b)

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CONSTRUCTION RUNOFF CONTROL INSPECTION FORM

VDOT Road & Bridge Specification 107.14(a)
Continuation Sheet

Project Name/ID: _____ Date: _____

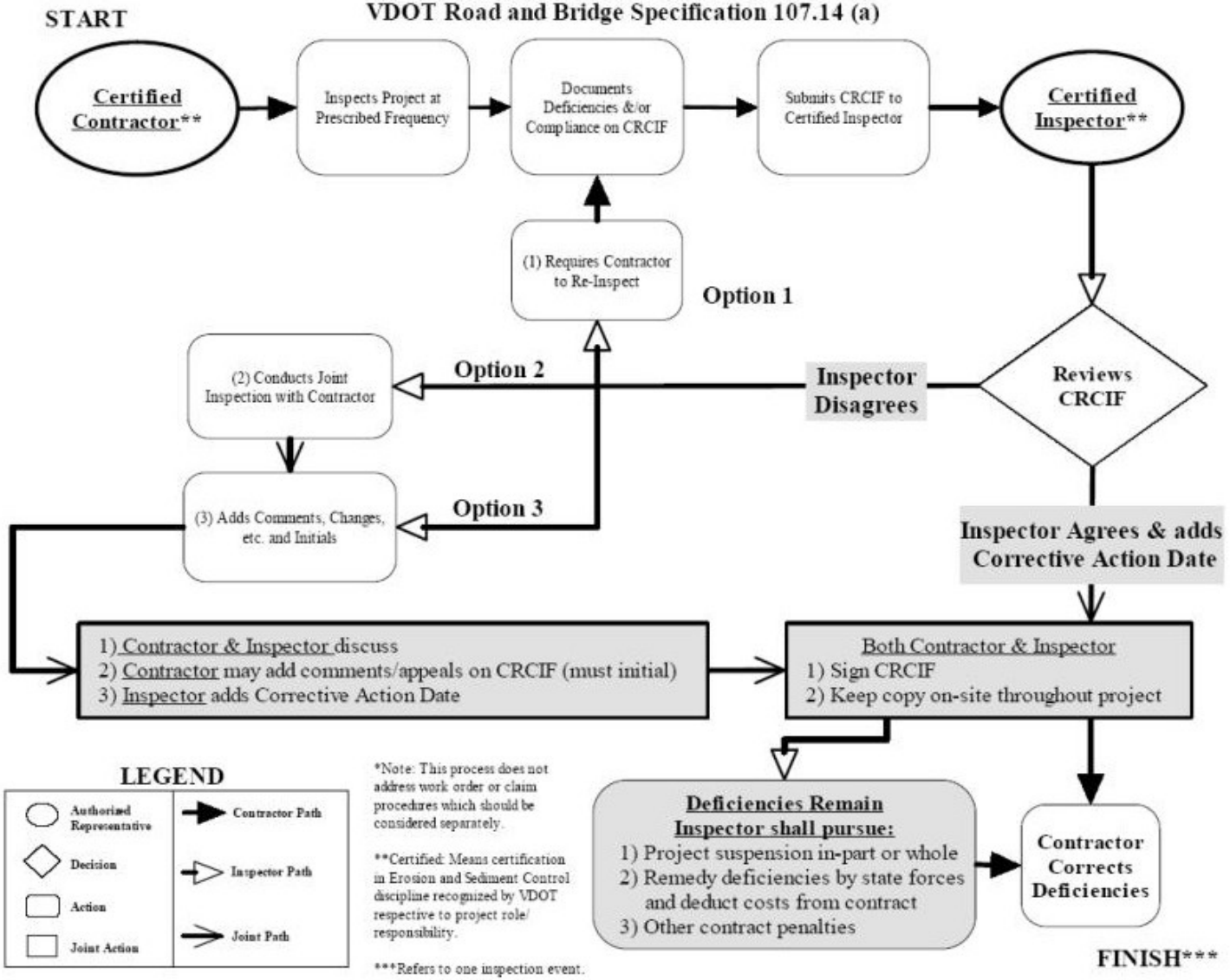
Item # (See sheet 1)	Station	Description of problem, location, and corrective action [3] (see back)	To be corrected by (date):

Sheet____ of ____

CONSTRUCTION RUNOFF CONTROL INSPECTION FORM (CRCIF)

Chain of Documented Communication*

VDOT Road and Bridge Specification 107.14 (a)



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, permit conditions, VDOT R&B Specifications and VDOT R&B Standards.

Virginia Erosion and Sediment Control (ESC) Regulations 4VAC 50-30-40		**Virginia Department of Transportation Approved Specifications and Standards**		
MS	*General Title of Minimum Standard (MS)*	**Road and Bridge Specification Title**	*Refer to appropriate Spec year* **Spec. #**	*Refer to appropriate Std. year* **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.