



## CONSTRUCTION GENERAL PERMIT SITE INSPECTION REPORT - LEVEL 1 (FOCUSED)

<b>Project Name:</b>	Transform 66 P3 Project General Construction Activity	<b>Permit Number:</b>	VAR10K601
<b>Project Address:</b>		<b>County/City:</b>	Fairfax/Loudoun
<b>Project Operator:</b>	Fam Construction LLC	<b>Operator Telephone:</b>	(703) 349-7423
<b>Project Contact:</b>	Francisco Metcalf	<b>Contact Telephone:</b>	(804) 295-4681
<b>Contact E-Mail:</b>	fmetcalf@fam66.us	<b>Qualified Personnel (QP):</b>	
<b>Inspector:</b>	Kelly Vanover	<b>Weather (Wet/Dry/Rain):</b>	Dry
<b>Total Dist. Acres Permitted:</b>	1455	<b>Est. Dist. Acres (At time of inspection):</b>	
		<b>Inspection Date &amp; Time:</b>	4/17/2020 10:00-12:45
<b>Linear Project:</b> <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <b>Annual Stands. &amp; Specs:</b> <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <b>VSMP Authority:</b> <input type="checkbox"/> Locality <input checked="" type="checkbox"/> DEQ			
<b>Stage of Construction:</b>			
<input type="checkbox"/> Initial Clearing & Grading <input type="checkbox"/> Rough Grading <input checked="" type="checkbox"/> Building Construction <input type="checkbox"/> Final Grading			
<input type="checkbox"/> Construction of SWM Facilities <input type="checkbox"/> Final Stabilization <input type="checkbox"/> Notice of Termination <input type="checkbox"/> Other: _____			
<b>Nature of Project:</b>			<b>Re-Inspection:</b>
<input type="checkbox"/> Public <input type="checkbox"/> Private <input checked="" type="checkbox"/> State <input type="checkbox"/> Federal <input type="checkbox"/> Other: _____			<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

	COVERAGE & POSTING REQUIREMENTS	Yes	No	N/A	Reviewed during re-inspection? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>Comments/Description</i>
1	Construction site has permit coverage? (Va. Code §62.1- 44.15:34.A) (9VAC25-870-310)	X			
2	A copy of the notice of coverage letter is posted conspicuously near the main entrance of the construction activity? (CGP Part II.C)				Did not review on this date.
3	Notice of the location of the SWPPP is posted near the site's entrance, if applicable, and information for public access is provided? (9VAC25-870-54.G)(CGP Part II D.2 & 3)				Did not review on this date.
SWPPP AVAILABILITY AND CONTENTS		Yes	No	N/A	Reviewed during re-inspection? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>Comments/Description</i>
4	The SWPPP is on-site or made available during the inspection? (CGP Part II D.1 & 2)(9VAC25-870-54.G)				Did not review on this date.
5	The SWPPP contains a signed copy of the registration statement? (CGP Part II A.1.a)				Did not review on this date.
6	The SWPPP includes, upon receipt, a copy of the notice of coverage letter and the CGP? (CGP Part II A.1.b & c)				Did not review on this date.
7	The SWPPP contains the name, phone number and qualifications of "Qualified Personnel" conducting inspections? (CGP Part II A.6)				Did not review on this date.
8	The SWPPP contains an approved erosion and sediment control plan? (9VAC25-870-54.B)(CGP Part II.A.2)				Did not review on this date.
9	The SWPPP contains an approved stormwater management plan or an existing construction site has a stormwater management plan? (9VAC25-870-54.C)(CGP Part II.A.3) <b>Technical Criteria II.B</b> <input type="checkbox"/> <b>II.C</b> <input type="checkbox"/>				Did not review on this date.
10	The SWPPP contains a pollution prevention plan? (9VAC25-870-54.D)(CGP Part II.A.4)				Did not review on this date.

ESC AND SWM CONTROL MEASURES		Yes	No	N/A	Reviewed during re-inspection? <input type="checkbox"/> Yes <input type="checkbox"/> No <b>Comments/Description</b>
11	Sediment trapping measures are installed as a first step in the land disturbing activity? (9VAC25-840-40.4)		X		Sediment trap not installed as required by erosion and sediment control plan (behind 2690 Prosperity Ave)
12	Stabilization applied and/or established in accordance with CGP and ESC Minimum Standards? (9VAC25-840-40(1,2,3,5,7, and 15)) (9VAC25-880-60) (CGP Part I F.1(a)) (CGP Part II A.2.c.8) (CGP Part II A.5.b.1)				Did not review on this date.
13	Operable storm sewer inlets are protected from sediment laden water? (9VAC25-840-40.10)				Did not review on this date.
14	Operational stormwater conveyance channels or pipes have adequate outlet protection and channel lining? (9VAC25-840-40.11)				Did not review on this date.
15	Transport of sediment onto paved surfaces is minimized? (9VAC25-840-40.17)				Did not review on this date.
16	Are all control measures properly maintained in effective operating condition in accordance with good engineering practices and, where applicable, manufacturer specifications? (CGP Part II E.1) (9VAC25-840-60.A)		X		Sediment controls not in effective operating condition
17	For Notice of Termination, permanent SWM control measures included in the SWPPP are in place? (9VAC25-880-60) (CGP Part I F.1(a))			X	
POLLUTION PREVENTION PRACTICES		Yes	No	N/A	Reviewed during re-inspection? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <b>Comments/Description</b>
18	Have discharges of spilled and leaked fuels and chemicals from vehicle fueling and maintenance activities been prevented, if applicable? (CGP Part IIA.4 (e)(2))				Did not review on this date.
19	Have discharges of soaps, solvents, detergents, and washwater from construction materials, including the clean-up of stucco, paint, form release oils, and curing compounds been prevented, if applicable? (CGP Part IIA.4(e)(3))				Did not review on this date.
20	Is concrete washwater directed into a leak-proof container or leak-proof settling basin? (CGP Part IIA.4(e)(5))				Did not review on this date.
SITE EVALUATION AND AGENCY RECOMMENDATION		Yes	No	N/A	Request for Corrective Action attached: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <b>Comments/Description</b>
21	Are measures in place that have prevented or minimized actual or potential impacts occurring at the site or along the perimeter and at outfall locations?		X		Direct impacts to streams from sediment discharges were observed.
22	VA DEQ's Risk Based Inspection Strategy has been satisfied. No local VSMP Authority or comprehensive DEQ re-inspection is required at this time.		X		Referred to Locality: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
23	Site inspection results are such that immediate or subsequent recommendation for issuance of a Warning Letter or Notice of Violation is <b>NOT</b> required.				
<p><b>Be advised</b> that this inspection is <b>focused</b> on portions of the applicable statutory and regulatory requirements only. The purpose of the inspection is to assess the general condition and compliance level of the construction site and to evaluate the need for a more <b>comprehensive inspection</b> by DEQ or the local VSMP, as applicable, or the presence of actual or potential adverse impacts. The inspector's report is limited to the day, time, and specified statutory and regulatory requirements identified in the Report and Request for Corrective Action, if attached. Although some statutory or regulatory components may not be covered by this inspection report your responsibilities as the owner/operator are to comply with all applicable statutory and regulatory requirements.</p>					

Inspector Signature:           Kelly Vanover           Date: April 22, 2020

# CONSTRUCTION GENERAL PERMIT SITE INSPECTION REPORT

## REQUEST FOR CORRECTIVE ACTION

Project Name: *Transform 66 P3 Project General Construction Activity* Permit #*VAR10K601* Date: *4/17/2020*

Checklist #	Regulatory Citation/Legal Requirement <sup>1</sup>	Occurrence	Observation/Recommended Corrective Action
11	9 VAC 25-840-40(4) 9 VAC 25-870-54(B)	1	<p><b>Observations:</b> Location behind 2690 Prosperity Ave, Long Branch tributary of Accotink Creek. During the April 17 inspection, a sediment basin was not present in accordance with the approved erosion and sediment control plan.</p> <p><b>Recommended Corrective Action:</b> 9 VAC 25-840-40(4) states: “Sediment basins and traps, perimeter dikes, sediment barriers and other measures intended to trap sediment shall be constructed as a first step in any land disturbing activity and shall be made functional before upslope land disturbance takes place.”</p>
16	CGP Permit Part II (F)(1) 9 VAC 25-840-60(A) 9VAC 25-870-54(B)	1	<p><b>Observations:</b> Location at Chain Bridge Road Service Road, Mosby Woods Tributary of Accotink Creek. During the inspection on April 17, residual sediment deposits were observed in the stream. These deposits were approx. 1-2 inches deep for approx. 30 linear feet starting with downstream from the existing culvert. The sediment deposits were in close proximity to active land disturbance and erosion and sediment controls designed to protect the stream.</p> <p><b>Recommended Corrective Action:</b> 9 VAC 25-840-60(A) states in part: “All erosion and sediment control structures and systems shall be maintained, inspected and repaired as needed to insure continued performance of their intended function.”</p>
16	CGP Permit Part II(F)(1) 9 VAC 25-840-60(A) 9VAC 25-870-54(B)	1	<p><b>Observation:</b> Location just off Saintsbury Drive. During the inspection April 17, the erosion and sediment control structure for the drop inlet was undercut which could allow sediment laden stormwater to enter the attached pipe.</p> <p><b>Recommended Corrective Action:</b> 9 VAC 25-840-60(A) states in part: “All erosion and sediment control structures and systems shall be maintained, inspected and repaired as needed to insure continued performance of their intended function...”</p>
16	CGP Permit Part II(F)(1) 9 VAC 25-840-60(A) 9VAC 25-870-54(B)	1	<p><b>Observation:</b> Location of intersection of Spruce St. and Rosehaven St., Mosby Woods tributary of Accotink Creek. During the April 17 inspection, the slope below the bypass pump had partially sloughed off into the tributary creating a sediment deposit approx. 1 ft. deep by 20 feet in length. In addition, sediment had accumulated in the upslope connecting concrete channel approx. 3-4 inches in depth for a distance of approx. 150 feet due to an active sediment discharge. This slurry originated from active construction related to drilling for sound wall construction. .</p> <p><b>Recommended Corrective Action:</b> 9 VAC 25-840-60(A) states in part: “All erosion and sediment control structures and systems shall be maintained, inspected and repaired as needed to insure continued performance of their intended function...”</p>
21	CGP Part III: G, H & I 9VAC 25-880-70	1	<p><b>Observation:</b> Direct impacts to surface waters from discharges of sediment were observed. No verbal or written notification has been submitted by the operator to DEQ to self-report the discharges in accordance with the CGP as of the date of this inspection.</p> <p><b>Recommended Corrective Action:</b> <i>The operator shall report any noncompliance which may adversely affect surface waters or may endanger public health. An oral report to the department</i></p>

<sup>1</sup> Refers to applicable regulation found in the most recent publication of the State Water Control Law (Va. Code § 62.1-44.2 et seq.), Virginia Erosion and Sediment Control Regulations (9VAC25-840), the Virginia Stormwater Management Program (VSMP) Regulations (9VAC25-870), or the General VPDES Permit for Discharges of Stormwater from Construction Activities (9VAC25-880).

			<i>and VSMP authority shall be provided within 24 hours from the time the operator becomes aware of the circumstances; a written report shall be submitted within five days.</i>
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Comments: This inspection was conducted in response to citizen complaints received by DEQ. This inspection focused on the specific areas of concern contained in the complaint and did not include an overall inspection of the project. Present during the inspection were representatives from VDOT and the operator including:

- Francisco Metcalf, FAM, Environmental Manager
- Mark Laugisch, FAM, Environmental Coordinator Segment 3
- Justin Desmith, FAM, Environmental Inspector Segment 3
- Moses Paquete, FAM, Project Manager Segment 3
- Karl Sparkes, FAM, Project Manager Segment 3
- Helmon Dollar, FAM, Superintendent Segment 3
- Marian Carroll, VDOT, District NPDES Coordinator
- Bryan Campbell, VDOT, Environmental Commitments Inspector (acting)
- Steve Tyler, VDOT, Construction Manager

Inspector Signature:  Kelly Vanover  Date:  April 22, 2020