

# **Project Information**

Project Name:	0002_042_ditching	Project Location:	Route 2 (Chamberlayne Rd)
Project Coordinator:	B. Seargent	Project Jurisdiction:	Hanover County
Project Start Date:	2/4/2013	Project End Date:	2/22/2013
ESC Plan Date:	11/27/2012	Project Residency:	Ashland
ESC Plan By:	J. Lemmerman	ESC Plan Checked By:	A. Smith

# **Project Narrative:**

This project is located at (the) Route 2 (Chamberlayne Rd) in the Ashland Residency. The overall project is 2.25 miles, of which 152,840 SF will be disturbed. It involves 3 tasks including:

1. Ditching along Rte. 2 beginning at (the) Hanover County Line & ending at (the) Shady Grove Rd. in the median.

2. Disposal Site<sup>1</sup> at (the) 3 Farm Fields owned by M. Johnson beginning at (the) Rte. 643 & Rte. 2.

3. Slope Repair (Cut) along Rte. 2 beginning at (the) 0.15 miles SW of Shady Grove Rd. on the northwest side of the road.

There are no critical or sensitive areas, and there is no work in a live watercourse.

The Plan Reviewer assigned to this project is A. Smith. The Responsible Land Disturber for this project is R. Smith and can be reached at (804) 555-1212. The RLD or other qualified personnel shall inspect the site at least once per week and 48 hours after any runoff producing rain event.

#### Additional Project Information:

The farm fields owned by M. Johnson can be accessed from Rte 2 and Rte. 643. The sediment removed shall be used to fill low spots and/or provide soil stockpiles for future use by the owner of the parcel. No Disposal Area shall exceed 2,500 SF.

Fill for the slope repair in task 3 is available at the AHQ, therefore no borrow site will be necessary.

## Task Specific Erosion and Sediment Control Measures:

Maintenance Task 1: Ditching - Erosion and Sediment Control Measures					
ESC Measure*	Reference(s)	Section in VDOT Field Guide**	M.S. Addressed		
Check Dams - Gravel Bag	R&B Std.'s: 113.06(A)	6.3	MS-4, 11		
EC-2 Matting	R&B Std.'s: 113.02	6.3	MS-1, 3, 11		
Seeding & Mulching	Spec. Book: S-244	6.2	MS-1, 2, 3, 5, 11		
Maintenance Task 2: Disposal Site <sup>1</sup> - Erosion and Sediment Control Measures					
ESC Measure*	Reference(s)	Section in VDOT Field Guide**	M.S. Addressed		
Construction Entrance	R&B Std.'s: 113.15	6.1	MS-4, 10		
Silt Fence (no wire support)	R&B Std.'s: 113.07	6.1	MS-4		
Seeding & Mulching	Spec. Book: S-244	6.2	MS-1, 2, 3, 5, 11		
Maintenance Task 3: Slope Repair (Cut) - Erosion and Sediment Control Measures					
ESC Measure*	Reference(s)	Section in VDOT Field Guide**	M.S. Addressed		
Silt Fence (no wire support)	R&B Std.'s: 113.07	6.1	MS-4		
EC-3 Slope Stabilization	R&B Std.'s: 113.05	6.4	MS-7		
Seeding & Mulching	Spec. Book: S-244	6.2	MS-1, 2, 3, 5, 11		

\*: When an ESC Measure name ends with an asterisk (\*), using this ESC Measure will require a variance.

\*\* : When a section number is in parenthesis, the specific measure is not in the guide, but is still associated with the section.

1: Any Borrow or Disposal Site that disturbs 2,500 sf or more requires VSMP Permit Coverage!

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ESC Plan approved by:			
	Printed Name	Signature	Date

### **Disclaimer and Limitation of Use:**

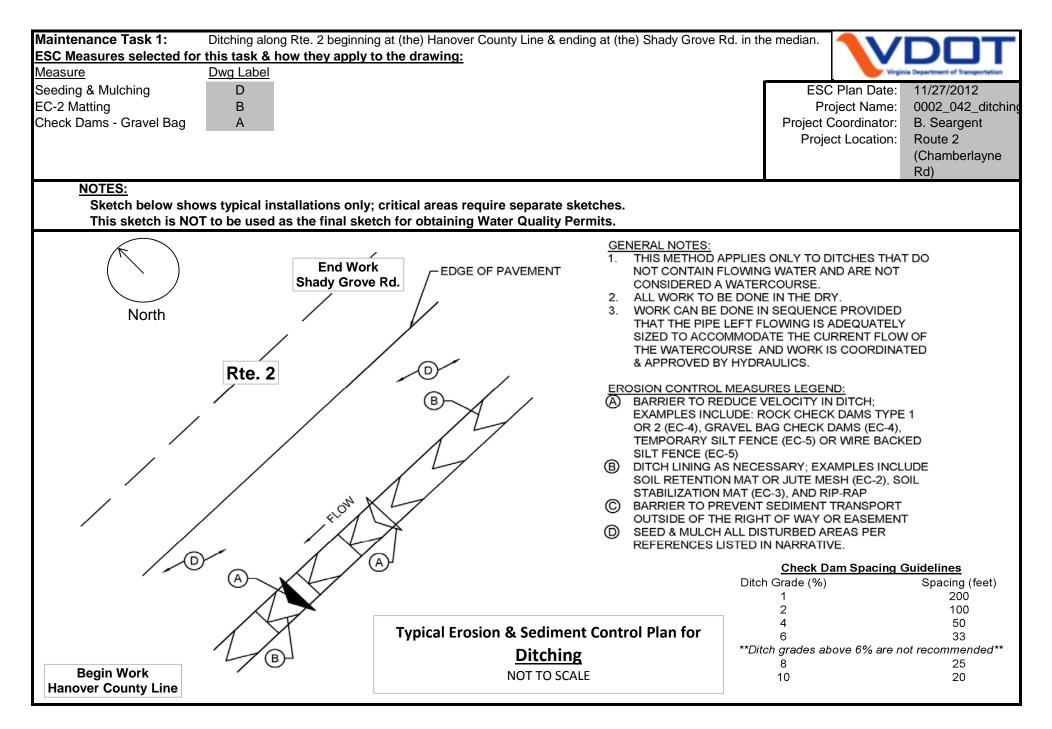
• This ESC Plan - consisting of this narrative, typical sketches for each activity, and any required site-specific sketches (critical areas, wetlands, etc.) - must be used in conjunction with the most up-to-date version of the VDOT Road and Bridge Standards and/or Specifications to constitute a complete and compliant ESC Plan as allowed by VDOT's approved ESC and SWM program.

• Typical Sketches generated by this program are NOT to be used as the final sketch for obtaining Water Quality Permits.

• This ESC Plan cannot be used as an approved ESC Plan for any bridge renovation work, new construction or other activity that does not meet the definition of Routine Maintenance.

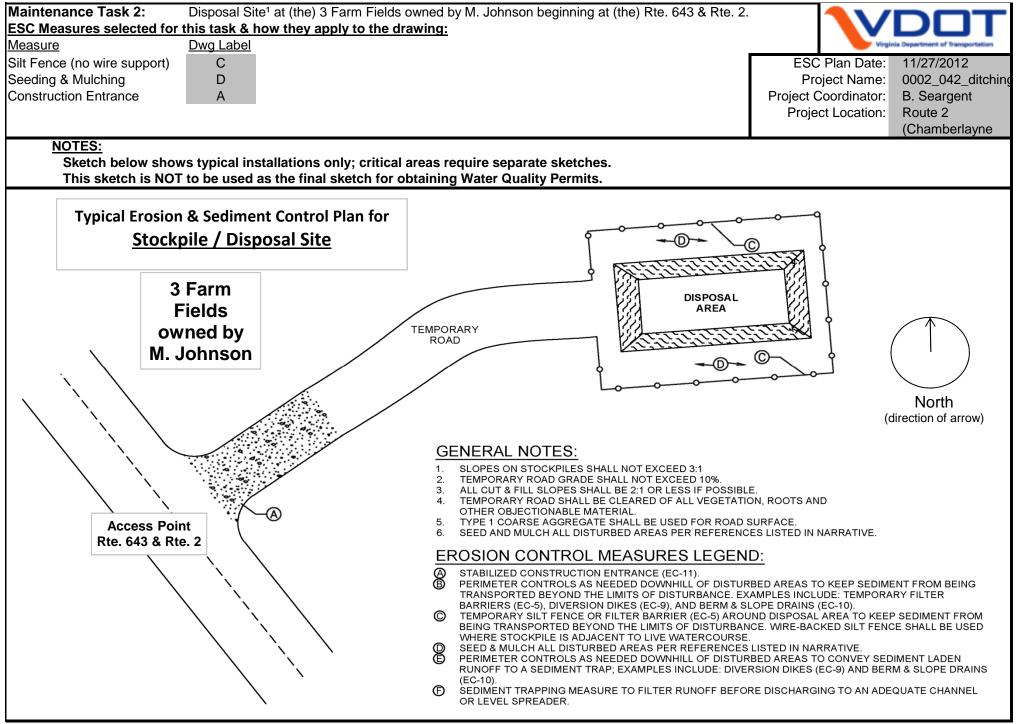
• No work will be conducted within wetlands, live waterways or other aquatic resources without review & approval from the Residency Environmental Specialist; ALL WORK TO BE CONDUCTED IN THE DRY.

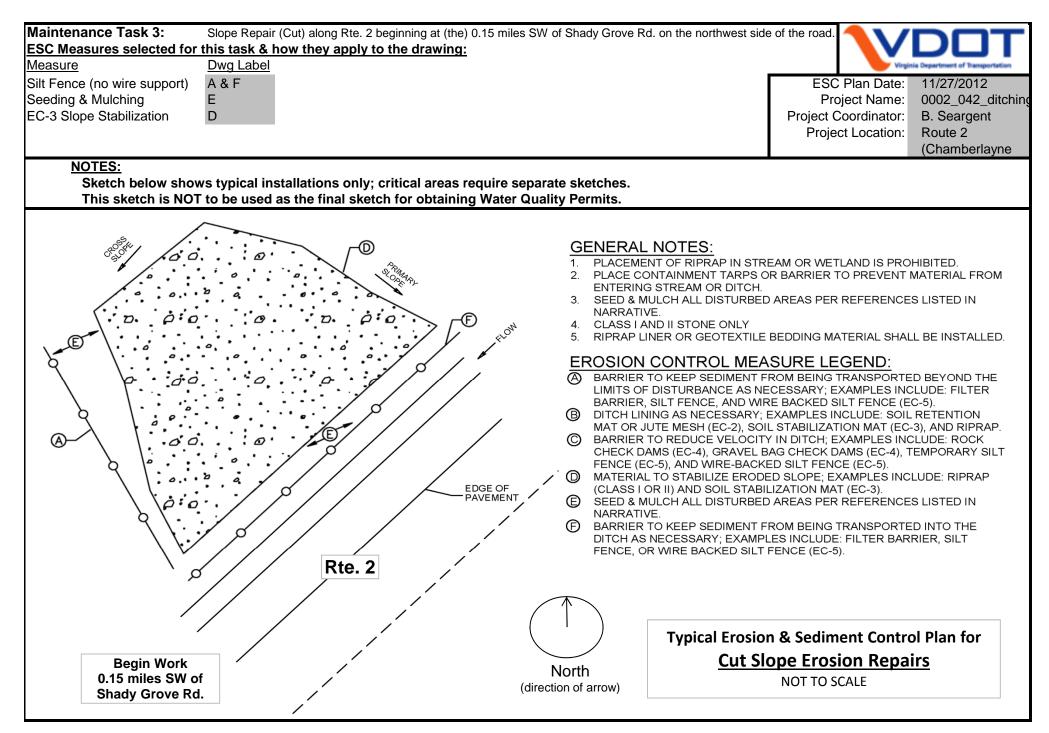
• All Erosion & Sediment controls will be in place prior to commencement of work or installed as soon as an area to be disturbed is made accessible.



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