







Part 1: Introduction and Agency Contacts

Planning Ahead Pays!

Effective and low cost practices to protect water quality can also save time.

Practice	Upfront Time or Cost	Water Quality Payoff
Avoid stream crossings	\$	
Preharvest planning	\$	
Effective SMZ (stream buffer)	\$\$	
Prompt erosion & sediment control	\$\$\$	
Reusing bridgemats on crossings	\$\$\$\$	
Returning to a site to fix a problem afterwards	\$\$\$\$\$\$	

Remember:

Slow it down... (*get rain to soak into the soil*)

Spread it out... (*install water diversions*)

Cover it quick... (*promptly apply groundcover*)

What this Field Guide is and is not




This Field Guide:

- ✓ ...replaces the previous BMP Quick Reference Field Guide that was produced in 2007 and reprinted in 2016.
- ✓ ...is written for loggers, technicians, foresters and others who already have a basic understanding of forest operations. Therefore, for the sake of brevity, industry recognized abbreviations may not be spelled out, and technical terms are not explained.
- ✓ ...illustrates good examples of BMP usage and poor examples of sites where BMPs could have minimized impacts to water quality.

This Field Guide:

- ✗ ***...is not the full version of North Carolina's Forestry BMP Manual (revised 2021).***
- ✗ ***... is not a full, complete or comprehensive description of all possible BMP options. The selection and intensity of BMP use should be tailored to the activity, a site's conditions, expected rainfall and landowner's needs. Other practices may be suitable if they achieve the same or better results in protecting water quality.***
- ✗ ***... is not a complete citation of all rules, regulations, laws or regulatory guidance related to water quality and forestry operations.***

How to Use This Guide

Symbol	What It Means
	Examples of good BMP work that should function properly if maintained. You want to achieve the results shown by these photos.
	A bad situation that needs improvement to protect or maintain water quality or conserve soil. You want to avoid this type of condition.
	Watch out! Some level of effort was done, but more work is needed to make sure the BMP remains intact and functional. Maintenance is needed.

The Linkage Between FPGs and BMPs

Land disturbing forestry activities in North Carolina must comply with the requirements of the statewide rules titled the “**Forest Practices Guidelines Related to Water Quality**” (abbreviated as **FPGs**). These are the required minimum standards. See Part 12 for the FPG rules. The N.C. Forest Service (NCFS) inspects for FPG compliance.

Forestry BMPs are recommendations for conserving soil and protecting water quality. Widespread and effective use of BMPs often makes compliance with the FPGs more attainable. The NCFS may offer BMP suggestions that can help you meet the FPG standards.

INTRODUCTION and CONTACTS

County	NCFS	Soil & Water Conservation
Alamance	336-376-3596	336-290-0380
Alexander	828-632-5810	828-632-0638
Alleghany	336-372-8142	336-372-7777
Anson	704-848-4705	704-694-3516
Ashe	336-982-2471	336-246-8875 ext. 3
Avery	828-766-8043	828-733-2291
Beaufort	252-946-3944	252-946-4989
Bertie	252-794-3725	252-794-5305
Bladen	910-588-4861	910-247-3457
Brunswick	910-755-7772	910-253-2830
Buncombe	828-686-5885	828-250-4785
Burke	828-438-6269	828-439-9727
Cabarrus	980-335-0009	704-920-3300
Caldwell	828-757-5612	828-758-1111
Camden	252-336-4332	252-338-1919 ext. 262
Carteret	252-728-3793	252-222-6360
Caswell	336-694-6131	336-694-4162 ext. 3
Catawba	828-465-8443	828-465-8950
Chatham	919-545-2720	919-542-8240

INTRODUCTION and CONTACTS

County	NCFS	Soil & Water Conservation
Cherokee	828-837-5426	828-837-6417
Chowan	252-482-4554	252-482-4127
Clay	828-389-4190	828-389-9764
Cleveland	704-487-4954	704-471-0235
Columbus	910-654-4739	910-642-2196
Craven	252-244-0295	252-633-0397
Cumberland	910-483-1535	910-484-8479
Currituck	252-232-0983	252-232-3360
Dare	252-473-2531	252-475-5853
Davidson	336-859-9171	336-242-2075
Davie	336-751-5319	336-751-5011
Duplin	910-289-2735	910-335-3124
Durham	919-560-0562	919-560-0558
Edgecombe	252-823-8346	252-823-8187 ext. 3
Forsyth	336-767-7269	336-703-2840
Franklin	919-496-3665	919-496-3137
Gaston	704-922-0719	704-922-4181
Gates	252-357-0123	252-357-0290 ext. 3
Graham	828-479-6341	828-479-9268
Granville	919-693-3154	919-693-4603

INTRODUCTION and CONTACTS

County	NCFS	Soil & Water Conservation
Greene	252-747-3879	252-747-2968
Guilford	336-641-2406	336-641-2440
Halifax	252-826-3219	252-583-3481
Harnett	910-893-4391	910-893-7584
Haywood	828-627-6551	828-452-2741 ext. 3
Henderson	828-891-3957	828-697-4949
Hertford	252-358-3761	252-358-7846
Hoke	910-875-2808	910-848-8032
Hyde	252-926-9201	252-926-4195
Iredell	704-878-4216	704-873-6761 ext. 3
Jackson	828-631-9316	828-586-5465
Johnston	919-989-1925	919-934-7156 ext. 3
Jones	252-448-5531	252-448-2341
Lee	919-775-5214	919-776-2633
Lenoir	252-520-2400	252-526-9799 ext. 3
Lincoln	704-922-0719	704-736-8501
Macon	828-369-8677	828-524-3311
Madison	828-649-3821	828-649-9099 ext. 3
Martin	252-792-3183	252-792-4350
McDowell	828-652-2636	828-652-4434

INTRODUCTION and CONTACTS

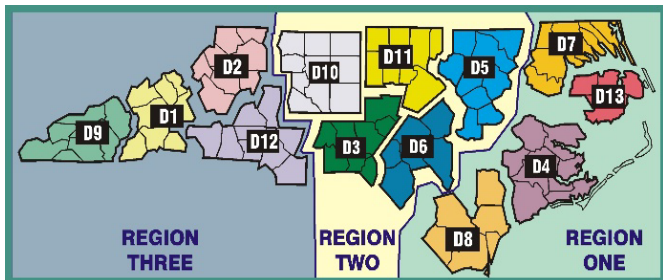
County	NCFS	Soil & Water Conservation
Mecklenburg	980-335-0009	704-336-2455
Mitchell	828-688-9405	828-765-5049 ext. 3
Montgomery	910-576-5481	910-572-2700
Moore	910-235-0216	910-947-5183
Nash	252-459-7338	252-459-4116 ext. 3
New Hanover	910-251-5750	910-798-7130
Northampton	252-534-4741	252-534-2591 ext. 3
Onslow	910-324-3633	910-937-1306
Orange	919-732-8152	919-245-2750
Pamlico	252-745-3775	252-745-5064 ext. 3
Pasquotank	252-426-5551	252-338-6353 ext. 3
Pender	910-259-7251	910-259-9123
Perquimans	252-426-5551	252-426-5545
Person	336-599-5111	336-599-0284 ext. 3
Pitt	252-355-9079	252-902-1746
Polk	828-859-5149	828-894-8550
Randolph	336-879-1773	336-318-6490
Richmond	910-582-7029	910-895-3950
Robeson	910-618-5540	910-739-5478
Rockingham	336-634-3021	336-342-8260

INTRODUCTION and CONTACTS

County	NCFS	Soil & Water Conservation
Rowan	704-216-8993	704-216-8999
Rutherford	828-286-9201	828-287-4220
Sampson	910-592-4515	910-592-7963 ext. 3
Scotland	910-276-0455	910-277-2433
Stanly	704-982-5317	704-986-3059
Stokes	336-593-8154	336-593-2490
Surry	336-356-8177	336-386-8751 ext. 3
Swain	828-488-1003	828-488-2684 ext. 3
Transylvania	828-884-3212	828-884-3230
Tyrrell	252-796-5841	252-796-3891 ext. 3
Union	704-233-1437	704-324-9228
Vance	919-693-3154	252-438-5727 ext. 3
Wake	919-841-4046	919-250-1050
Warren	252-257-5960	252-257-3836 ext. 3
Washington	252-797-4722	252-791-0108 ext. 3
Watauga	828-265-5375	828-264-3850
Wayne	919-731-2010	919-734-5281 ext. 3
Wilkes	336-973-4104	336-838-3622 ext. 3
Wilson	252-237-0914	252-237-5147 ext. 3
Yadkin	336-679-8941	336-849-7583
Yancey	828-682-6788	828-682-3410

INTRODUCTION and CONTACTS

N.C. Forest Service District Offices	
D1-Asheville	828-667-5211
D2-Lenoir	828-757-5611
D3-Rockingham	910-997-9220
D4-New Bern	252-649-6770
D5-Rocky Mount	252-442-1626
D6-Fayetteville	910-437-2620
D7-Elizabeth City	252-331-4781
D8-Whiteville	910-642-5093
D9-Sylva	828-586-4007
D10-Lexington	336-956-2111
D11-Hillsborough	919-732-8105
D12-Mount Holly	704-827-7576
D13-Fairfield	252-926-3041

**INTRODUCTION and CONTACTS**

INTRODUCTION and CONTACTS

1-10

**N.C. Department of Environment Quality (DEQ)
Regional Offices****This includes DEMLR/Land Quality and DWR/Water Resources****Asheville****828-296-4500**2090 US Highway 70
Swannanoa, NC 28778**Washington****252-946-6481**943 Washington Sq. Mall
Washington, NC 27889**Fayetteville****910-433-3300**225 Green St., Suite 714
Fayetteville, NC 28301**Wilmington****910-796-7215**127 Cardinal Dr. Extension
Wilmington, NC 28405**Mooresville****704-663-1699**610 E. Center Ave., Ste.301
Mooresville, NC 28115**Winston-Salem****336-776-9800**450 W. Hanes Mill Rd., Ste.300
Winston-Salem, NC 27105**Raleigh 919-791-4200**

Mailing Address:

1628 Mail Service Center
Raleigh NC 27699-1628

Office Location Address:

3800 Barrett Drive
Raleigh NC 27609

U.S. Army Corps of Engineers Field Offices

Asheville: 828-271-7980
Raleigh: 919-554-4884
Washington: 910-251-4610
Wilmington: 910-251-4811

U.S. Fish and Wildlife Service Field Offices

Asheville: 828-258-3939
Raleigh: 919-856-4520
Sandhills Area Sub-Office, Southern Pines: 910-695-3323
Coastal Area Sub-Office, Manteo: 252-473-1131

24-Hour Emergency Oil Spill Hotline:

(N.C. Division of Emergency Management)
1-800-858-0368

Erosion and Sediment Control Complaints:

(N.C. DEQ Div. of Energy, Mineral and Land Resources)
1-866-STOPMUD (786-7683)

N.C. Poison Control Hotline: 1-800-222-1222

SFI Inconsistent Forestry Practices Hotline:

1-877-271-6531