

**NORTH CAROLINA SOIL AND WATER CONSERVATION COMMISSION  
KILL DEVIL HILLS, NORTH CAROLINA**

**AGENDA  
DRAFT**

**WORK SESSION**

Ramada Plaza – Nags Head Beach  
Albemarle Room  
1701 South Virginia Dare Trail  
Kill Devil Hills, NC 27948  
September 30, 2013  
**7:00 p.m.**

**BUSINESS SESSION**

Ramada Plaza – Nags Head Beach  
Currituck/Pamlico/Roanoke Ballroom  
1701 South Virginia Dare Trail  
Kill Devil Hills, NC 27948  
October 1, 2013  
**3:00 p.m.**

**I. CALL TO ORDER**

The State Government Ethics Act mandates that at the beginning of any meeting the Chair reminds all the members of their duty to avoid conflicts of interest and inquire as to whether any member knows of any conflict of interest or potential conflict with respect to matters to come before the Commission. If any member knows of a conflict of interest or potential conflict, please state so at this time.

**II. PRELIMINARY – Business Meeting**

October 1, 2013

Welcome

**III. AGENDA / MINUTES**

- |   |                    |
|---|--------------------|
| 1. Approval of agenda                                       | Chair Vicky Porter |
| 2. Approval of the July 17, 2013 minutes                    | Chair Vicky Porter |
| 3. Approval of the August 23, 2013 minutes (Teleconference) | Chair Vicky Porter |

**IV. INFORMATIONAL ITEMS**

- |   |  |
|---|--|
| 4. Division report  | Ms. Pat Harris                             |
| 5. Association report                                       | Mr. Tommy Houser                           |
| 6. NRCS report  | <del>Mr. Tim Beard</del><br>Ms. Pat Harris |
| 7. Cost Share Committee Technical Assistance Survey Results | Chair Vicky Porter                         |

**V. ACTIONS ITEMS**

8. Consent Agenda

- A. Nomination of supervisors
- B. Supervisor contracts
- C. Job approval authority

Ms. Kristina Fischer  
Ms. Kelly Ibrahim  
Ms. Natalie Woolard

9. Conservation Easement Committee Recommendations

Ms. Natalie Woolard

10. Agriculture Cost Share Program

Ms. Kelly Ibrahim

- A. Detailed Implementation Plan
- B. Spot Check Report

11. Community Conservation Assistance Program

Mr. Tom Hill

- A. Detailed Implementation Plan
- B. Spot Check Report

12. Agricultural Water Resources Assistance Program

Ms. Julie Henshaw

- A. Detailed Implementation Plan
- B. Spot Check Report

13. District Issues

- A. Post approval

Ms. Kelly Ibrahim  
Lenoir SWCD

**VI. PUBLIC COMMENTS**

**VII. ADJOURNMENT**

**NORTH CAROLINA  
 SOIL & WATER CONSERVATION  
 COMMISSION MEETING MINUTES  
 October 1, 2013**

Ramada Plaza – Nags Head Beach  
 Currituck/Pamlico/Roanoke Ballroom  
 1701 S. Virginia Dare Trail  
 Kill Devil Hills, NC

<b>Commission Members</b>	<b>Staff and Guests</b>	
Vicky Porter	Joey Hester	Anthony Hester
Craig Frazier	Daphne Cartner	Rodney Johnson
Donald Heath	Shane Wyatt	Manly West
Tommy Houser	Cindy Safrit	Pam Stroupe
Charles Hughes	Jeff Young	Patty Dellinger
John Langdon	Dick Fowler	Chris Sloop
Bill Yarborough	Jeff Harris	Mark Forbes
	Kirsten Frazier	Andrew Cox
	Tommy Porter	Charles Dunevant
<b>Commission Counsel</b>	Sarah Piper	Ann Williams
Jennie Hauser	Dennis Testerman	Elizabeth Cooper
	Millie Langley	Mike Dupree
<b>Staff and Guests</b>	Jenny Parks	Donna Rouse
Pat Harris	Daniel McClellan	Maria Wise
David Williams	Tom Potter	Rick McSwain
Natalie Woolard	David Anderson	Mike Doxey
Julie Henshaw	Mike Bennett	Renee Ray
Kelly Ibrahim	Edward Long	Amanda Buchanan
Ralston James	Patrick Baker	Laurie Brokaw
Ken Parks	Gary Holtzman	April Hoyt
Tom Hill	Andy Miller	Janie Woodle
Lisa Fine	Susannah Goldston	Greg Hughes
Sandra Weitzel	Brenda Williams	Lisa Marochak
Davis Ferguson	Eddie Humphrey	Jennifer Brooks
Joseph Hudyncia	Rodney Wright	Tom Smith
Eric Pare	Kelly Whitaker	Henry Faison
Rob Baldwin	Mamie Caison	Leanna Staton
Steve Bennett	Gail Hughes	
Kristina Fischer	Deanie Creech	

Chairwoman Vicky Porter called the meeting to order at 3:12 p.m. and charged the commission members to declare any conflict of interest, or appearance of conflict of interest, that may exist for

agenda items under consideration, as mandated by the State Ethics Act. Commissioner Hughes announced that he would be stepping down to represent the Lenoir District on item 13.

Chairwoman Porter welcomed everyone to the meeting, and she asked all of the commission members to introduce themselves and reminded everyone to sign the registration sheet.

**1. APPROVAL OF AGENDA:**

Chairwoman Porter reviewed the agenda, noting that Director Pat Harris would be presenting the NRCS Report. Commissioner Frazier moved to approve the agenda as modified. The motion was seconded by Commissioner Houser. The motion carried.

**2. APPROVAL OF MINUTES – JULY 17, 2013 MEETING:** The minutes of the commission meeting held on July 17, 2013 were presented. Commissioner Hughes offered a motion to approve the minutes with a few minor changes. Commissioner Langdon seconded the motion. The motion carried.

**3. APPROVAL OF MINUTES – AUGUST 23, 2013 TELECONFERENCE MEETING:** The minutes of the commission teleconference held on August 23, 2013 were presented. Commissioner Frazier offered a motion to approve the minutes with two minor changes. Commissioner Houser seconded the motion. The motion carried.

**IV. INFORMATIONAL ITEMS**

**4. Division Report:** Ms. Pat Harris, Director of the Division of Soil and Water Conservation, presented the division report. Her presentation included the following:

- Recognized the division staff present and presented appreciation for hard work organizing the event
- Recognized David Williams for 25 years of service
- Recognized the Western Technical Services Team (Jeff Young, Shane Wyatt, and William Miller) and Commissioner Yarborough for their work on the Dupont Forest Pedestrian Bridge. The team was also part of a group from five NCDA&CS divisions recently recognized by the Department for an Excellence in Team Accomplishment Award for the bridge project.
- Vacancies in the division
- Reorganization of the division
- Matching Funds and Technical Assistance contracts
- Voluntary Agricultural Districts
- Farmland Protection Plans

Director Harris' presentation is included as Attachment 4 and is an official part of the minutes.

**5. Association Report:** Commissioner Houser, NCASWCD President, presented a brief overview on the following:

- Market-Based Conservation Initiative
  - Phase I for bid round 1, 385 applications received, 20 applications were forwarded to the military for consideration, and 14 were selected ranging from \$10 - \$25/acre/yr. Landowner workshops for bid round 2 are scheduled for December.

- Phase II 117 applications received, 13 applications have been forwarded to the military for consideration, decisions are pending. Beaufort County is not participating due to concerns from the county commissioners.
- Phase III Training was held on August 7, and landowner workshops are scheduled for the fall.
- Legislative Agenda
  - The Association's Legislative Breakfast is scheduled for May 22 to coincide with the May commission meeting.
- 2013 Outstanding Conservation Farm Family Program winner – Jane Iseley Farm in Alamance County. Celebration scheduled for October 8 at 9:30 a.m. Governor McCrory is currently expected to attend thanks to the efforts of Senator Gunn from Alamance County.
- Southeast NACD meeting was in Savannah on August 11-13. North Carolina was well represented. Executive Director Dick Fowler made a presentation on the Market-Based Conservation Initiative. James Bellamy from Brunswick County was inducted into the Southeastern NACD Hall of Fame.
- Annual Meeting – The 2014 Annual Meeting will take place in Asheville on January 5-7, 2014.
- The Ad Hoc Committee charged with looking at area alignment and organization met on August 29 with good discussion.

Commissioner Yarborough recognized Daphne Cartner and Cindy Safrit from the division and Alamance district staff for their work on a pond on the Jane Iseley Farm.

The handout provided for item 5 is attached and is an official part of the minutes.

**6. NRCS Report:** Mr. Tim Beard, State Conservationist for the National Resources Conservation Service (NRCS), sent his regrets that he could not participate in the meeting due to the federal government shutdown. Director Pat Harris called attention to a written report from Mr. Beard, which is attached as Attachment 6 and is an official part of the minutes.

**7. Cost Share Committee Technical Assistance Survey Results:** Chairwoman Porter called attention to Attachment 7, the summary of the results of the technical assistance survey recently conducted by the Cost Share Committee. The survey had 120 responses with the vast majority confirming that the current allocation methodology results in an equitable distribution of limited funds and confirming support for continuing to fund one position per district regardless of workload. The survey also showed support for considering the technical capabilities of the employee.

The next steps are to begin reviewing the existing rules using the survey responses as guidance.

Chairwoman Porter expressed appreciation to the staff for compiling and responding to the survey.

Attachment 7 is included as an official part of the minutes.

## V. ACTION ITEMS

### 8. Consent Agenda

Commissioner Frazier moved to approve the consent agenda. The motion was seconded by Commissioner Yarborough, and it passed unanimously.

**A. Appointment of Supervisors**

- Jack Huss; Burke SWCD; filling the unexpired term he vacated in February, 2013.
- Marlene Salyer; Craven SWCD; filling the unexpired term of Gretchen C. Davis, who passed away in April, 2013.
- Ann H. Wunderly; Dare SWCD; filling a vacant seat
- Angela D. Greene; Watauga SWCD; filling the unexpired term of Christopher Stevens, who moved out of Watauga County.
- Randy McDaniel; Cleveland SWCD; filling the unexpired appointed term of Michael Underwood.
- Michael Underwood; Cleveland SWCD; filling the unexpired elected term of Randy McDaniel.
- Bradley Johnson; Mecklenburg SWCD; filling the unexpired term of Jennifer Frost, who resigned.
- Jason Lee Cathey; Mecklenburg SWCD; filling the unexpired term of W. Gray Newman, who resigned.

**B. Approval of Cost Share Supervisor Contracts**

Contract No.	District	Supervisor Name	Practice(s)	Contract Amount
01-2014-002	Alamance	Roger Tate (Orange SWCD)	Grassed Waterway and Field Border	\$4,260
61-2014-005	Mitchell	Doug Harrell	Spring Development	\$4,772
73-2014-001	Person	John Gray	Field Borders	\$1,454
84-2014-001	Stanly	Curtis Furr	Drystack – waste storage structure, critical area planting	\$50,625
93-2014-004	Warren	David Hight	Grassed Waterway and Field Borders	\$3,904
93-2014-005	Warren	David Hight	Grassed Waterway and Field Borders	\$7,022
93-2014-006	Warren	David Hight	Diversion, Grassed Waterway and Field Border	\$8,172
93-2014-008	Warren	David Hight	Grassed Waterway and Field Borders	\$3,720

**C. SWCC Job Approval Authority**

Water Needs Assessment; Kevin Moore, Rockingham SWCD

Pond Site Assessment; Kevin Moore, Rockingham SWCD

Impervious Surface Conversion; Michael Dupree, Durham SWCD

Streambank and Shoreline Protection; Michael Dupree, Durham SWCD

Riparian Buffer; Michael Dupree, Durham SWCD

The handouts provided for items 8A-8C are attached and are an official part of the minutes.

Commissioner Frazier congratulated the employees who received Job Approval Authority and acknowledged the great benefit that these authorities provided to their districts. He encouraged other employees to aggressively pursue additional Job Approval Authority.

### **9. Conservation Easement Committee Recommendations**

Ms. Natalie Woolard called attention to the handout for item 9, which is attached as an official part of the minutes. She noted that the Conservation Easement Committee had met in Greensboro on August 20 and by teleconference on September 13 and approved the following recommended policies for the commission's consideration. They noted that all easement and management plan modifications should start with the local soil and water conservation districts.

Policy for Conservation Easement Modification: This proposed policy specifies the criteria to be used to determine how and whether a conservation easement can be modified.

Policy for Management Plan Changes on Conservation Easement Properties: This proposed policy clarifies that with division approval changes are allowed to management plans without requiring modification to the conservation easement.

Policy for Conservation Easement Termination: This proposed policy clarifies that easements can only be terminated as specified in Chapter 146 of the NC General Statutes.

Policy for Noncompliance of Conservation Easement: This proposed policy spells out procedures for responding to noncompliance on easement properties. It also reaffirms the position that noncompliance areas should be returned to compliance, and it establishes mitigation procedures for circumstances for which returning to compliance is impractical.

Commissioner Frazier offered a motion to approve the policies, minus the last 3 paragraphs of the last policy, and to send the remainder back to the Committee for further development. Commissioner Houser seconded the motion, and the motion was approved.

### **10. Agriculture Cost Share Program**

#### **10A. ACSP Detailed Implementation Plan for Program Year 2014**

Ms. Kelly Ibrahim called attention to the handout for item 10A, which is attached as an official part of the minutes. She noted that the only changes from the 2013 Detailed Implementation Plan (DIP) are to update the program year to 2014 and the change the revision date. Commissioner Frazier moved to approve the proposed DIP. Commissioner Langdon seconded the motion, and the motion was approved.

#### **10B. ACSP 2013 Spot Check Report**

Ms. Ibrahim referred to attachment 10B, the ACSP Spot Check Report for 2013, which is attached as an official part of the minutes. 929 contracts were spot checked, which represents 9% of all contracts in active maintenance. Of these 15 were found out of compliance, and 51 needed some maintenance. Commissioner Frazier moved to approve the proposed Spot Check Report. Commissioner Yarborough seconded the motion, and the motion was approved.

## **11. Community Conservation Assistance Program**

### **11A. CCAP Detailed Implementation Plan for Program Year 2014**

Mr. Tom Hill called attention to the handout for item 11A, which is attached as an official part of the minutes. He noted that the only changes from the 2013 Detailed Implementation Plan (DIP) are to update the program year to 2014 and the change the revision date. Commissioner Frazier moved to approve the proposed DIP. Commissioner Yarborough seconded the motion, and the motion was approved.

### **11B. CCAP 2013 Spot Check Report**

Mr. Hill referred to attachment 11B, the CCAP Spot Check Report for 2013, which is attached as an official part of the minutes. 107 contracts were spot checked, which represents 29% of all contracts in active maintenance. Of these 3 were found out of compliance, and 12 needed some maintenance. He noted two typos on the report. Commissioner Yarborough moved to approve the proposed Spot Check Report. Commissioner Heath seconded the motion, and the motion was approved.

Mr. Hill also noted a 50% increase in the number of supervisors participating in spot checks than in 2012.

## **12. Agricultural Water Resources Assistance Program**

### **12A. AgWRAP Detailed Implementation Plan for Program Year 2014**

Ms. Julie Henshaw called attention to the handout for item 12A, which is attached as an official part of the minutes. \$500,000 is available for implementation statewide, and another \$500,000 is available for implementation in the 17 western counties affected by the Tennessee Valley Authority settlement. The DIP includes a strategy to allocate statewide funds equally in three regional ranking pools following the division's three regions. The division staff would rank the applications and recommend for commission consideration allocations to districts in accordance with the ranking. For the statewide funds, eligible practices will include new ponds, pond repairs/retrofits, pond sediment removal, and a new streamside pickup practice.

The funds for the TVA region would similarly be ranked by the division. For the TVA regional funds, eligible practices will include new ponds, pond repairs/retrofits, pond sediment removal, streamside pickup, microirrigation conversion, and conservation irrigation conversion.

All approved applications must have a completed conservation plan prior to the district requesting design assistance from division engineering staff.

The DIP also establishes program goals for 2014.

Ms. Henshaw also called attention to letters from the Mitchell, Yancey, and Burke districts urging inclusion of additional practices as an eligible for 2014.

Commissioner Langdon offered a motion to approve the DIP. The motion was seconded by Commissioner Houser, and it was approved.

Ms. Henshaw cited the results of a recent survey in which districts indicated over \$2.5 million in funding needs through AgWRAP.

Mr. Yarborough thanked the districts for writing letters to influence the commission. The commission takes those very seriously.

### **12B. AgWRAP 2013 Spot Check Report**

Ms. Henshaw referred to attachment 12B, the AgWRAP Spot Check Report for 2013, which is attached as an official part of the minutes. 36 contracts were spot checked, which represents 75% of all contracts in active maintenance. All were found to be in compliance. Commissioner Frazier moved to approve the proposed Spot Check Report. Commissioner Yarborough seconded the motion, and the motion was approved.

### **13. District Issues**

Ms. Ibrahim presented the following district issue, referring to the handout for items 13, which is attached as an official part of the minutes.

#### **13A. Post Approval for Lenoir SWCD Contract**

##### Contract 54-2012-010 (supplemented by 54-2013-001)

Commissioner Hughes stepped down from the commission and recused himself from the vote to represent the Lenoir district for this item. Mr. David Anderson was also present to answer any questions from the commission. The contract was approved by the Board on May 8, and the request for payment was done in September. The receipt shows that the sprigging was done on June 1, three weeks prior to division approval. Commissioner Frazier moved to approve the requested extension. Commissioner Yarborough seconded the motion. The motion carried.

Mr. Hughes rejoined the commission.

### **VI. PUBLIC COMMENTS:**

Chairwoman Porter asked if there were any public comments.

There were none.

### **VII. ADJOURNMENT**

With no further business, Chairwoman Porter declared the meeting adjourned at 4:06 p.m.

*Patricia K. Harris*

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Patricia K. Harris, Director  
Division of Soil & Water Conservation, Raleigh, N.C.  
(Sign & Date)

*David B. Williams*

\_\_\_\_\_  
David B. Williams, Recording Secretary  
(Sign & Date)

***These minutes were approved by the North Carolina Soil & Water Conservation Commission on November 20, 2013.***

*Patricia K. Harris*

\_\_\_\_\_  
Patricia K. Harris, Director  
(Sign & Date)

**NORTH CAROLINA  
 SOIL & WATER CONSERVATION  
 COMMISSION MEETING MINUTES  
 July 17, 2013**

Ground Floor Hearing Room  
 Archdale Building  
 512 N. Salisbury St  
 Raleigh, NC

Commission Members	Others Present	
Vicky Porter	Pat Harris	Rob Baldwin
Craig Frazier	David Williams	Steve Bennett
Donald Heath	Dr. Richard Reich	Joey Hester
Tommy Houser	Julie Henshaw	Kristina Fischer
Charles Hughes	Kelly Ibrahim	Jeff Harris
John Langdon	Ralston James	Tom Ellis
Bill Yarborough	Ken Parks	Lee Holcomb
	Tom Hill	Leslie Vanden Herik
	Natalie Woolard	Darryl Harrington
Commission Counsel	Helen Wiklund	Mike Gaster
Jennie Hauser	David Harrison	Todd Roberts
	Joseph Hudynia	Chris Hogan
Guest	Kim Livingston	Roshelle Anderson
Tim Beard	Lisa Fine	Larry West
	Dewitt Hardee	Leonard Killian
	Sandra Weitzel	Patrick Baker
	Kirsten Frazier	Chester Lowder
	Blaire Taylor	Bruce Whitfield
	Wayne Short	Edward Long
	Will Mann	Willie Harrison
	Randy Willis	Dempsey Miller
	Daniel McClellan	Chris Fulbright
	Bill Chapman	Mike Willis
	Ted Carter	Barry Greer
	James Pentecost	Dottie Jones

Chairwoman Vicky Porter called the meeting to order at 9:00 a.m. and charged the commission members to declare any conflict of interest, or appearance of conflict of interest, that may exist for agenda items under consideration, as mandated by the State Ethics Act. Commissioner Frazier announced that he would be stepping down to represent the Randolph District on items 14A and 14C, Commissioner Heath announced that he would be stepping down to represent the Craven District on items 14A, and Chairwoman Porter announced that she would be stepping down to represent the Cabarrus District on items 14A.

Chairwoman Porter welcomed everyone to the meeting, and she asked all of the commission members and attendees to introduce themselves and reminded everyone to sign the registration sheet.

**1. APPROVAL OF AGENDA:**

Chairwoman Porter reviewed the agenda. Agenda item 12C is being removed from the agenda. Commissioner Frazier moved to approve the agenda as modified. The motion was seconded by Commissioner Houser. Motion carried.

**2. APPROVAL OF MINUTES – MAY 15, 2013 MEETING:** The minutes of the commission meeting held on May 15, 2013 were presented. Commissioner Frazier offered a motion to approve the minutes. Commissioner Heath seconded the motion. The motion carried.

**3. APPROVAL OF MINUTES – JUNE 7, 2013 TELECONFERENCE MEETING:** The minutes of the commission teleconference held on June 7, 2013 were presented. Commissioner Frazier offered a motion to approve the minutes. Commissioner Hughes seconded the motion. The motion carried.

**IV. INFORMATIONAL ITEMS**

**4. Division Report:** Ms. Pat Harris, Director of the Division of Soil and Water Conservation, presented the division report. Her presentation included the following:

- Introduced Kim Livingston (CREP Manager) and Helen Wiklund (ATAC Coordinator) as new division employees
- Recognized the accomplishment of Scott Melvin in the Technical Services Section, who successfully completed the Surface Water Identification Training and Certification
- Provided an overview of the division's reorganization and regionalization. Commissioner Yarborough added some comments describing the rationale for the reorganization to enable improved efficiency and delivery of quality service. The division is seeking feedback from districts and partners on ways to ensure success in this reorganization and that districts are receiving the services they need.

The handout for the division report is included as Attachment 4.

**5. Association Report:** Commissioner Houser, NCASWCD President, presented a brief overview on the following:

- Market-Based Conservation Initiative
  - Phase I 385 applications received, 20 applications have been forwarded to the military for consideration
  - Phase II applications being received through the end of July
  - Phase III Training scheduled for August 7
- Legislative Agenda
  - HB 558 would make districts eligible for refund of sales taxes, now in Senate Finance Committee
- 2013 Outstanding Conservation Farm Family Program winner – Jane Iseley Farm in Alamance County. Celebration scheduled for October 8
- Conservation Easements
- Southeast NACD meeting will be in Savannah on August 11-13

- Training Modules – two training modules are nearly complete; 1) Legal Authorities and Responsibilities of Districts and 2) Civil Rights and Diversity

The handout provided for item 5 is attached and is an official part of the minutes.

**6. NRCS Report:** Mr. Tim Beard, State Conservationist for the National Resources Conservation Service (NRCS), referred to a handout and presented a brief overview of the following:

- He is excited about working with the partnership in North Carolina
- NRCS is anticipating a new Farm Bill
- Received an added \$675,000 of EQIP, which put NC over \$22 million. Still have more than twice as much in requests
- NRCS is going through an administrative transformation to regionalize administrative functions. Currently in the testing phase with pilot teams being developed now.
- Secretary Vilsack's Strike Force Initiative – Stuart Lee presented NC's model in Washington to the Secretary. Our model may become the model for the nation
- Described the Feds Feed Families Food Drive – to collect food to give to needy families

The handout provided for item 6 is attached and is an official part of the minutes.

Chairwoman Porter thanked Mr. Beard and welcomed him to the partnership.

**7. AgWRAP Update:** Ms. Julie Henshaw and Ms. Natalie Woolard presented an update on implementation of the AgWRAP program. The program purpose, funds contracted and spent, and the engineering status of pond contracts were discussed.

Commissioner Yarborough asked about whether the engineering capabilities of the division was sufficient to get timely designs for ponds under AgWRAP. Ms. Woolard responded that the engineering staff are now making good headway. A temporary engineer has been added using the AgWRAP engineering/technical assistance funds that has helped a great deal. Commissioner Yarborough offered a motion that the commission deliver to the General Assembly an expression of support for the buffer exemption in HB94. Commissioner Frazier seconded the motion. The action on the motion was postponed until the end of the action items so staff can get copies of the applicable section of the House bill for the commission to review.

The handout provided for item 7 is attached and is an official part of the minutes.

**8. Proposed Training Scholarships:** Ms. Natalie Woolard described a plan to allow the division to provide scholarships to pay a portion of the registration and travel/subsistence costs for district employees to participate in technical and professional training. The division presently has an agreement with NRCS to pay the division to assist district employees to obtain specific training, skills, and certifications related to animal waste management.

Commissioner Yarborough expressed thanks to NRCS for providing the funding for this initiative.

The handout provided for item 8 is attached and is an official part of the minutes.

**9. Findings of Special Cost Share Review for Lenoir Soil and Water Conservation District:** Mr. David Williams informed the commission that their information packet included a draft report of the findings of a special review of implementation of the commission’s cost share programs in the Lenoir SWCD. The report would be presented at an upcoming board meeting with a request for response. The division will bring recommendations back to the next commission meeting.

The handout provided for item 9 is attached and is an official part of the minutes.

**V. ACTION ITEMS**

**10. Consent Agenda:**

Commissioner Yarborough moved to approve the consent agenda. The motion was seconded by Commissioner Frazier, and it passed unanimously.

**A. Appointment of Supervisors**

- Vance Proctor, Jr.; Catawba SWCD; filling the unexpired term of Cliff Isaac
- Mark H. Powell; Albemarle SWCD (Chowan County); filling the unexpired term of H. Richard Saunders
- William Shuler; Swain SWCD; filling a vacant seat

**B. Approval of Cost Share Supervisor Contracts**

Contract No.	District	Supervisor Name	Practice(s)	Contract Amount
20-2013-005	Cherokee	Johnny Shields	Constructed Wetlands	\$2,052
43-2013-008	Harnett	Joseph Revels	Grassed Waterway	\$993
53-2013-015	Lee	John H. Gross	Grassed Waterway	\$1,040
54-2013-501	Lenoir	Steve Putnam	Cistern	\$1,500
57-2013-012	Madison	Jeremy Fox	Watering Tank	\$1,915
67-2013-005	Onslow	Willie R. Justice	Microirrigation	\$6,845
69-2013-008	Pamlico	Elbert Lee	Land Smoothing	\$6,920
82-2013-020	Sampson	Reuben Cashwell (Cumberland SWCD)	Long-Term No-Till	\$8,100
93-2012-012	Warren	David M. Hight	Grassed Waterway, Field Border	\$1,811
97-2013-006	Wilkes	Ted Carter	Well	\$3,030

**C. Technical Specialist Designation**

Cistern

Tom Smith, Stokes SWCD

The handouts provided for items 10A-10C are attached and are an official part of the minutes.

**11. District Supervisor Subsistence Rate Adjustment**

Ms. Pat Harris presented a summary of the 2012-13 expenditures for reimbursement of supervisor travel expenses and per diem. The per diem line item was exhausted in April, but the mileage and subsistence funds were not exhausted until June 11. She also informed the commission that the Office of State Budget and Management has increased the authorized subsistence expenses by 3.2 percent effective July 1. Commissioner Yarborough offered a motion to increase the allowed reimbursement for meals on days of local district board meetings to equal the equivalent of breakfast and lunch (\$18.90). This is a \$1.00 increase for each supervisor for each local meeting. Commissioner Heath seconded the motion. Commissioner Frazier asked whether it would be better to provide the equivalent of dinner and breakfast to help pay more of what is authorized by OSBM, understanding that the funds will likely run out earlier. Ms. Harris added that the annual meeting expenses are likely to be higher this year. Commissioner Yarborough expressed concern that running out of money too early could have other unintended consequences on districts. With no further discussion, the motion was approved.

The handouts provided for item 11 is attached and is an official part of the minutes.

## **12. Agriculture Cost Share Program**

### **12A TRC Recommendations**

Ms. Kelly Ibrahim called attention to the handout for item 12A, which is attached as an official part of the minutes. She noted that the TRC had met in Albemarle on May 14 and approved the following recommendations for the commission's consideration.

#### **Modifications to the Nutrient Scavenger Crop Incentive**

The TRC is recommending to modify the planting and kill dates for the practice to be consistent with the dates established by the NLEW Committee and affirmed by NRCS. The recommendation also includes an allowance to use the physiological maturity of the crop in lieu of the kill date. The recommendation also clarifies types of agronomists who are allowed to specify supplemental nutrients and clarifies that burning by fire is prohibited. It also updates the NRCS standards cited for the practice.

Commissioner Frazier moved to approve the TRC's recommended changes. The motion was seconded by Commissioner Yarborough, and the motion passed.

#### **Modifications to the Cover Crop Incentive**

The TRC is recommending to remove the table of allowable cover crops and refer to the NRCS Cover Crop practice standard for eligible cover crops and specifications. The recommendation also clarifies that a mixture of cover crops is allowable and other specific requirements. It also updates the NRCS standards cited for the practice.

Commissioner Frazier moved to approve the TRC's recommended changes. The motion was seconded by Commissioner Langdon, and the motion was approved.

#### **Modifications to the Waste Application Systems Practice**

The TRC is recommending to clarify that the Waste Application Systems Practice can be used to provide a mobile application system for applying compost.

Commissioner Yarborough suggested to clarify that a State Veterinarian permit is only required for animal mortality. Commissioner Frazier moved to approve the TRC's recommended changes with a

change to remove item 5a. The motion was seconded by Commissioner Yarborough, and it was approved.

#### **12B. Ag Cost Share PY 2014 Cost List Changes**

The TRC is recommending to revised the average cost for the 5'x8" in-line water control structure to \$941.00

Commissioner Frazier moved to approve the TRC's recommended changes to the cost list. The motion was seconded by Commissioner Hughes, and it was approved.

#### **12C. Technical Assistance Allocation**

This item was removed from the agenda because the budget for PY 2014 has not yet been approved.

#### **12D. Financial Assistance Allocation**

Ms. Ibrahim stated that although the budget for PY 2014 has not yet been approved, the division is recommending to allocate to each district 40% of that district's initial PY 2013 allocated amount for CS funds to allow the districts to begin work on addressing PY2014 conservation needs. Commissioner Yarborough moved to approve the division's recommended changes to the cost list. The motion was seconded by Commissioner Houser, and it was approved.

The handouts provided for items 12A-12B are attached and are an official part of the minutes.

#### **13. AgWRAP – Request to use existing PY 2012 funds for supplements and repairs**

Ms. Julie Henshaw called attention to the handout for item 13, which is attached as an official part of the minutes. She reminded the commission that last year it approved allowing cancelled PY 2012 funds to be used to supplement 2012 AgWRAP contracts. Ms. Henshaw stated that the division is recommending to expand this allowance to also include supplements and repair contracts for any AgWRAP contract.

Commissioner Frazier offered a motion to approve the division's recommendation. The motion was seconded by Commissioner Langdon, and it was approved.

#### **14. District Issues**

Ms. Ibrahim presented the following district issues, referring to the handout for items 14A-14C, which is attached as an official part of the minutes.

##### **14A. Extension Requests for Cost Share Contracts**

###### Contract 02-2011-007; Alexander SWCD

Mr. Bill Chapman, Supervisor from Alexander SWCD, and Lee Holcomb, District Conservationist were present to answer any questions from the commission. Two of the four waterways have been completed, but the construction of the other waterways needs to wait until the dry stack that is currently under construction is completed. Commissioner Frazier moved to approve the requested extension. The motion was seconded by Commissioner Heath. The motion carried.

###### Contract 13-2011-006; Cabarrus SWCD

Commissioner Porter stepped down from the commission and recused herself from the vote to represent the Cabarrus district for this item. Vice Chair Crag Frazier assumed the chair. Mr. Daniel McClellan Cabarrus SWCD, was also present to answer any questions from the

commission. Weather and labor issues delayed the completion of the BMPs, but some fencing and two pads for tanks have been installed to date. Commissioner Hughes moved to approve the requested extension. The motion was seconded by Commissioner Langdon. The motion carried.

Contract 13-2011-502; Cabarrus SWCD

Commissioner Porter stepped down from the commission and recused herself from the vote to represent the Cabarrus district for this item. Mr. Daniel McClellan Cabarrus SWCD, was also present to answer any questions from the commission. This project was delayed because the school system placed a moratorium on purchasing until the new fiscal year begins. Commissioner Houser moved to approve the requested extension. The motion was seconded by Commissioner Heath. The motion carried.

Chairwoman Porter resumed the chair.

Contract 14-2011-010; Caldwell SWCD

Mr. Kevin Clark and Mr. Mike Willis, Supervisor from Caldwell SWCD, were present to answer any questions from the commission. Due to delays getting the required permits, the time allowed to implement the project was shortened. Commissioner Frazier moved to approve the requested extension. The motion was seconded by Commissioner Heath. The motion carried.

Contracts 25-2011-004; Craven SWCD

Commissioner Heath stepped down from the commission and recused himself from the vote to represent the Craven district for this item. Mr. Patrick Baker, was also present to answer any questions from the commission. Nutrient management contracts take a full 3 years to implement, and the contracts were not developed until the first year was nearly over. Commissioner Langdon moved to approve the requested extensions. The motion was seconded by Commissioner Hughes. The motion carried.

Commissioner Heath rejoined the commission.

Contract 42-2011-027; Fishing Creek SWCD

Mr. Will Mann and Mr. Wayne Short, Supervisor from Fishing Creek SWCD, were present to answer any questions from the commission. Work is about 95% complete. Commissioner Langdon moved to approve the requested extension. The motion was seconded by Commissioner Yarborough. The motion carried.

Contract 43-2011-974; Harnett SWCD

This item was removed from the agenda as the approved request for payment was received prior to the commission meeting and approved for payment per commission delegation to the division staff.

Contract 44-2011-009 and Contract 44-2011-010; Haywood SWCD

These items were removed from the agenda as the approved requests for payment were received prior to the commission meeting and approved for payment per commission delegation to the division staff.

Contract 50-2011-005; Jackson SWCD

This item was removed from the agenda as the approved request for payment was received prior to the commission meeting and approved for payment per commission delegation to the division staff.

Contract 53-2011-006; Lee SWCD

Mr. Ryan Faulk, Mr. Darryl Harrington, and Mr. Mike Gaster, Supervisor from Lee SWCD, were present to answer any questions from the commission. Everything on the contract is complete with the exception of a water tank. There was a staff transition that contributed to the delay in completing the project. Commissioner Heath moved to approve the requested extension. Commissioner Houser seconded the motion. The motion carried.

Contract 59-2011-003; McDowell SWCD

This item was removed from the agenda as the approved request for payment was received prior to the commission meeting and approved for payment per commission delegation to the division staff.

Contract 60-2011-502; Mecklenburg SWCD

This item was removed from the agenda at the request of the district.

Contract 60-2010-005 (supplemented by 60-2011-003); Mecklenburg SWCD

Ms. Leslie Vandenerik and Mr. Dempsey Miller, Supervisor from Mecklenburg SWCD, were present to answer any questions from the commission. Did not receive final design until May 23, 2013. Since the design was received, severe rainfall events have delayed construction, but construction is underway and should be completed within 2 weeks. Commissioner Frazier moved to approve the requested extension. Commissioner Houser seconded the motion. The motion carried.

Contract 64-2011-501; Nash SWCD

Mr. Edward Long and Mr. Willie Harrison, Supervisor from Nash SWCD, were present to answer any questions from the commission. The CCAP project is pending due to lack of design. The golf course was hit by a tornado which caused a setback in finances and progress on the wetland project. They will get started on work in the fall. Commissioner Heath moved to approve the requested extension. Commissioner Hughes seconded the motion. The motion carried.

Contract 68-2011-012; Orange SWCD

Mr. Todd Roberts and Mr. Chris Hogan, Supervisor from Orange SWCD, were present to answer any questions from the commission. The project is for closure of a waste holding pond, but the cooperator wants to convert the pond to a freshwater pond. The cooperator has pumped off the liquid to the storage pond, but solids removal was delayed due to rain this spring. Commissioner Frazier moved to approve the requested extension. Commissioner Langdon seconded the motion. The motion carried.

Contract 73-2011-008; Person SWCD

Mr. James Pentecost and Mr. Bruce Whitfield, Supervisor from Person SWCD, were present to answer any questions from the commission. The project has 5 grassed waterways that were all completed and seeded, but the rains damaged the waterways. Commissioner Frazier moved to

approve the requested extension. Commissioner Yarborough seconded the motion. The motion carried.

Contract 73-2011-003; Person SWCD

Mr. James Pentecost and Mr. Bruce Whitfield, Supervisor from Person SWCD, were present to answer any questions from the commission. The project involves 3 waterways, two have been completed and paid. The last waterway was washed out. Commissioner Heath moved to approve the requested extension. Commissioner Houser seconded the motion. The motion carried.

Contract 73-2011-014; Person SWCD

Mr. Pentecost and Mr. Whitfield, Supervisor from Person SWCD, were present to answer any questions from the commission. The cooperater is a supervisor (John Gray). Two field borders have been completed but wet weather has prevented the grading of the grassed waterway. Commissioner Langdon moved to approve the requested extension. Commissioner Yarborough seconded the motion. The motion carried. Describe the reasons for the extensions as in the others.

Contract 76-2011-001; Randolph SWCD

Commissioner Frazier stepped down from the commission and recused himself from the vote to represent the Randolph district for this item and to answer any questions from the commission. The contract involves 2 composters. The cooperater lost his production contract during the contract period, but he now has a new production contract. Commissioner Houser moved to approve the requested extension. Commissioner Langdon seconded the motion, and the motion carried.

Mr. Frazier rejoined the commission.

Contract 77-2011-011; Richmond SWCD

No one from Richmond SWCD was present to answer any questions from the commission. The commission took no action on the request. The contract is expired.

Contract 93-2011-020; Warren SWCD

Mr. Larry West and Mr. Leonard Killian, Supervisor from Warren SWCD, were present to answer any questions from the commission. The contract was approved late in 2011, so the cooperater only had two years to complete the contracted work. Commissioner Yarborough moved to approve the requested extension. Commissioner Houser seconded the motion, and the motion carried.

Contract 97-2011-013; Wilkes SWCD

Mr. Barry Greer and Mr. Ted Carter, Supervisor from Wilkes SWCD, were present to answer any questions from the commission. The cooperater began work in the spring of 2011, but he suffered a fall that delayed work. Continued wet weather has further delayed work. Commissioner Frazier moved to approve the requested extension. Commissioner Langdon seconded the motion, and the motion carried.

**14B. Request for Exception to Average Cost**

Ms. Ibrahim referred to the letter from the Catawba SWCD (Attachment 14B) describing the need for an extra component for a well. Ms. Ibrahim introduced Chris Fulbright, Supervisor from Catwaba SWCD and Randy Willis, District Administrator, who were present to answer questions. Commissioner Yarborough expressed concern that approval might establish a precedent and expectation that we will fund screens on other wells for livestock watering. Commissioner Houser moved to disallow the cost share for the filter screen component for the well. Commissioner Yarborough seconded the motion, and the motion carried.

**14C. Post approval of a ACSP contract; Randolph SWCD**

Ms. Ibrahim explained that the Randolph district is requesting commission post approval of a 2014 contract to cover work completed under expired contract 76-2010-304. Commissioner Frazier stepped down from the commission and recused himself from the vote to represent the Randolph district for this item. This contract is associated with a CREP enrollment in Randolph County. The contract expired before some of the post planting work was completed. Commissioner Yarborough moved to approve the post approval. The motion was seconded by Commissioner Houser, and the motion carried.

Mr. Frazier rejoined the commission.

**Action on Resolution to Support HB94**

Commissioner Frazier asked Commissioner Yarborough to accept a friendly amendment to the motion to limit the scope of the letter of support to Part 28 of HB 94. Commissioner Yarborough agreed. The motion was approved.

**VI. PUBLIC COMMENTS:**

Chairwoman Porter asked if there were any public comments.

Mr. Ralston James thanked all the individuals who helped with the very successful Resource Conservation Workshop last month. Chairwoman Porter reported that the student sponsored by the Cabarrus SWCD provided a great report on his experience at the workshop.

Mr. Larry West expressed appreciation to the commission for approving the 40% allocation to allow districts to move forward on 2014 contracts. Waiting until the September meeting to provide the first allocation would cause cooperators to lose the opportunity to take advantage of a fall planting season.

Mr. Wayne Short echoed Mr. West’s comments. He also shared concern about the requirement for buffers around farm ponds.

**VII. ADJOURNMENT**

With no further business, Chairwoman Porter declared the meeting adjourned at 12:03 p.m.

*Patricia K. Harris*

\_\_\_\_\_  
Patricia K. Harris, Director  
Division of Soil & Water Conservation, Raleigh, N.C.  
(Sign & Date)

*David B. Williams*

\_\_\_\_\_  
David B. Williams, Recording Secretary  
(Sign & Date)

***These minutes were approved by the North Carolina Soil & Water Conservation Commission on October 1, 2013.***

*Patricia K. Harris*

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Patricia K. Harris, Director  
(Sign & Date)



**NORTH CAROLINA  
SOIL & WATER CONSERVATION  
COMMISSION TELECONFERENCE MINUTES  
August 23, 2013**

Room 1106Z  
Archdale Building  
512 N. Salisbury Street  
Raleigh, NC

Commission Members	Others Present	
Vicky Porter, Chairwoman	Pat Harris	Will Mann
Craig Frazier, Vice Chairman	David Williams	Michelle Lovejoy
Charles Hughes	Kelly Ibrahim	Linda Birdsong
Bill Yarborough	Julie Henshaw	James Murray
Donald Heath	Tom Hill	Teresa Furr
Tommy Houser	Natalie Woolard	Daniel McClellan
John Langdon	Dr. Richard Reich	Chris Childers
	Rob Baldwin	Cyd Overby
Commission Counsel	Kim Livingston	Mark Byrd
Phillip Reynolds	Chester Lowder	Dick Fowler
	Eric Pare	Kristina Fischer
	Anne Coan	Jonathon Wallin
	Mike Bowman	

Chairwoman Vicky Porter called the meeting to order at 8:03 a.m. She charged the commission members to declare any conflict of interest, or appearance of conflict of interest, that may exist for agenda items under consideration, as mandated by the State Ethics Act. Commissioner John Langdon noted a conflict with agenda item 2B. No other conflicts were noted.

Chairwoman Porter welcomed everyone to the teleconference. She introduced Phillips Reynolds with the N.C. Attorney General’s Office who was serving as counsel to the commission for this meeting.

**1. APPROVAL OF AGENDA:**

Chairwoman Porter reviewed the agenda. Commissioner Craig Frazier moved to amend the agenda by making the following changes:

- Item #2A - postpone until the next regularly scheduled meeting
- Item #2C - postpone until the next regularly scheduled meeting
- Item #2B - remove from consent agenda
- Item #2 - remove the consent agenda
- Item #4B - postpone until the next regularly scheduled meeting
- Item #5B - postpone until the next regularly scheduled meeting
- Item #6A - postpone until the next regularly scheduled meeting
- Item #6B – remove from agenda

The motion was seconded by Commissioner Bill Yarborough. Motion carried.

## **2. SUPERVISOR CONTRACTS**

Agriculture Cost Share Program Manager Kelly Ibrahim presented for approval, contract #51-2014-001 for a grade stabilization structure at a cost of \$3,712 for Johnston district supervisor and commission member John Langdon. Commissioner Yarborough moved to approve the contract. The motion was seconded by Commissioner Tommy Houser. Motion carried. Commissioner Langdon recused himself from voting. The contract will be forwarded to the Commissioner of Agriculture for final approval per General Statute 139.

## **3. TECHNICAL ASSISTANCE ALLOCATION**

NPS Section Chief Julie Henshaw presented the division's recommendation for technical assistance allocations.

Commissioner Frazier moved to approve the technical assistance allocation recommendation. The motion was seconded by Commissioner Langdon. Motion carried. Attachment 3, *Technical Assistance Allocation*, is attached and made an official part of the minutes.

## **4. (A) ACSP DETAILED IMPLEMENTATION PLAN (DIP)**

Ms. Ibrahim presented the draft ACSP Detailed Implementation Plan (DIP) for PY2014. The proposed PY2014 DIP contained no changes from the PY2013 DIP.

Commissioner Langdon moved to approve the PY2014 DIP. The motion was seconded by Commissioner Donald Heath. Motion carried. Attachment 4A, *Agriculture Cost Share Program Detailed Implementation Plan (DIP), Program Year 2014*, is attached and made an official part of the minutes.

## **4. (C) ACSP FINANCIAL ASSISTANCE ALLOCATION**

Ms. Ibrahim presented the ACSP Financial Assistance Allocation recommendations. She noted on page 2 the PY2014 management flexibility reduction of \$18,000, transfer of \$50,000 of regular cost share funds to CREP Earmark, and transfer of \$500,000 of regular cost share funds to Impaired/Impacted Streams Initiative Earmark which is a lower amount when compared to last year.

Commissioner Heath moved to approve the ACSP Financial Assistance Allocation recommendation. The motion was seconded by Commissioner Houser. Motion carried. Attachment 4C, *Allocation of 2014 ACSP Financial Assistance Funds*, is attached and made an official part of the minutes.

## **5. (A) CCAP DETAILED IMPLEMENTATION PLAN (DIP)**

Community Conservation Assistance Program Coordinator Tom Hill presented the draft CCAP Detailed Implementation Plan (DIP) for PY2014. The proposed PY2014 DIP contained no changes from the PY2013 DIP.

Commissioner Heath moved to approve the PY2014 DIP. The motion was seconded by Commissioner Yarborough. Motion carried. Attachment 5A, *Community Conservation Assistance Program Detailed Implementation Plan, Program Year 2014*, is attached and made an official part of the minutes.

## 5. (C) CCAP FINANCIAL ASSISTANCE ALLOCATION

Mr. Hill presented the CCAP Financial Assistance Allocation recommendations. He noted that 74 conservation districts were requesting funds.

Commissioner Yarborough voiced concern about the small CCAP allocation amounts and asked staff if consideration was given to larger, higher quality projects even though funding of more expensive projects would result in a lower number of districts receiving an annual allocation. Mr. Hill explained that a rule change would be needed since the current program rules ensure each district requesting funds would receive a minimal allocation making it impossible to fund larger projects. Commissioner Yarborough suggested the commission should host a future work session to review the CCAP rules.

Commissioner Frazier moved to approve the CCAP Financial Assistance Allocation recommendation. The motion was seconded by Commissioner Yarborough. Motion carried. Attachment 5C, *Draft PY2014 Community Conservation Assistance Program Allocation*, is attached and made an official part of the minutes.

Chairwoman Porter directed the CCAP Advisory Committee to review the existing rules and to put together a set of recommendations for commission consideration to strengthen the program's impact. Discussion followed. It was noted that approximately 40% of the CCAP allocations roll over each year and the Clean Water Management Trust Fund would no longer fund stormwater projects due to recently passed legislation.

## OTHER BUSINESS

Commissioner Frazier requested the commission schedule a work session to discuss financial assistance allocation guidance for the Agricultural Water Resources Assistance Program (AgWRAP). He felt the present teleconference format did not allow for the in-depth discussion needed to fully address guidelines for AgWRAP's \$500,000 statewide recurring funding and the Tennessee Valley Authority (TVA) settlement funding of \$500,000 for the next two years. After discussion, Chairwoman Porter scheduled a special commission work session for Friday, August 30, 2013, 8:00 a.m. – 12:00 noon, at the Koury Center in Greensboro, N.C. Commissioner Frazier agreed to secure the meeting space and would confirm with Director Pat Harris who, in return, would distribute the information through the meeting notice process.

With no further business, Chairwoman Porter declared the meeting adjourned at 8:55 a.m.



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Patricia K. Harris, Director  
Recording Secretary  
Division of Soil & Water Conservation

***These minutes were approved by the North Carolina Soil & Water Conservation Commission on October 1, 2013.***



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Patricia K. Harris, Director

NC Soil & Water  
Conservation  
Commission  
October 1, 2013

Division Report



# Division Staff



# Employee Recognition





Dupont Forest Pedestrian Bridge



## Vacancy Report

- 3 vacancies
- Administrative Officer II posting

## Reorganization

- District Operations regionalization
- Tech Services regionalization under development
- Pat Harris – Admin. & Technical Services
- David Williams – NPS & District Ops

## Matching Funds & Technical Assistance contracts

# VOLUNTARY AGRICULTURE DISTRICTS



## Legend

### County Agriculture District

- |  |   |
|--|---|
| <span style="display:inline-block; width:15px; height:15px; background-color:#90EE90; border:1px solid black;"></span> Yes - 59 Counties                         | <span style="display:inline-block; width:15px; height:15px; background-color:#ADD8E6; border:1px solid black;"></span> EVAD - 27 Counties         |
| <span style="display:inline-block; width:15px; height:15px; background-color:#FFFFFF; border:1px solid black;"></span> No - 5 Counties                           | <span style="display:inline-block; width:15px; height:15px; background-color:#FFFF00; border:1px solid black;"></span> Potential VAD - 9 Counties |
| <span style="display:inline-block; width:10px; height:10px; background-color:#FF0000; border-radius:50%;"></span> Municipal Agriculture District                 |   |
| <span style="display:inline-block; width:10px; height:10px; background-color:#0000FF; border-radius:50%;"></span> Resolution in Accordance with County Ordinance |   |

Total Counties with VAD Program - 86 Counties



Steven W. Troxler, Commissioner

## NOTICE:

Every effort has been made to ensure the accuracy of information, but errors and conditions originating from physical sources used to develop the database may be reflected in the data supplied. The requestor must be aware of data conditions and ultimately bear responsibility for the appropriate use of the information with respect to possible errors, original map scale, collection methodology, currency of data, and other conditions specific to certain data.



	<b>VAD</b>	<b>EVAD</b>
Number of Farms Enrolled	7,006	387
Total Acreage Farmland	674,604.6 ac.	37,949.68 ac.
County Program Acreage Average	8,031.01 ac.	1,459.6 ac.
County Program Acreage Average Increase From Last Year	269.44 ac.	133.65 ac.
County Program Acreage Average Percentage Increase From Last Year	7.15%	29.14%







# Questions



**ASSOCIATION REPORT TO THE COMMISSION**  
**October 1, 2013**

**Market Based Conservation Initiative** –Work continues with the 18 soil and water conservation districts relative to the implementation of the Market Based Conservation Initiative Pilot program. The following is an update by phase:

Phase I (Harnett, Johnston, Sampson, Duplin and Lenoir): After bid round one, a total of 385 applications were received from landowners with per acre bids ranging from \$10 per acre per year to \$1,000 per acre per year. Of the total applications, 113 bids were submitted for 10 year contracts, 104 bids for 20 year contracts, and 169 bids for 30 year contracts. The Selection Committee forwarded 20 applications to the military for consideration, ranging in bids from \$10 to \$50 per acre per year. The military has selected 14 applications for contracts, ranging in bid per acre from \$10 to \$25 per acre per year. The Foundation is moving forward with due diligence and contract development with these landowners. Bid round 2 is being scheduled in these counties with landowner workshops scheduled for December.

Phase II (Jones, Onslow, Carteret, Pamlico, Beaufort, and Craven): After bid round 1, a total of 117 applications were received from landowners with per acre bids ranging from \$20 per acre per year to \$300 per acre per year. Of the total applications, 50 bids were submitted for 10 year contracts, 35 bids for 20 year contracts, and 32 bids for 30 year contracts. The Selection Committee met on August 28 and selected 13 applications for referral to the military for consideration. Decisions by the military are pending. Note: Beaufort County is not participating in Phase II at this time due to lack of support from the county commissioners and their vote not to endorse the project at this time.

Phase III (Wake, Franklin, Nash, Halifax, Edgecombe, Martin, Bertie): Training for all Phase III counties was held August 7. Landowner workshops are scheduled for this fall to start the process for bid round 1.

**Legislative Agenda:** The Association's Legislative Breakfast is scheduled for May 22 which will coincide with the Commission's May meeting. This will allow Commission members to participate in the breakfast prior to their meeting.

**Outstanding Conservation Farm Family Program** –State level judging was completed on June 4 and the Jane Iseley farm in Alamance County was selected as the State Conservation Farm Family for 2013. The on farm celebration is scheduled for October 8 beginning at 9:30 a.m. Senator Gunn, Alamance County, is working hard to secure Governor McCory for the event.

**NACD** – The Southeast NACD meeting was held August 11-13 in Savannah, Georgia. A strong delegation from North Carolina attended with Dick Fowler, Association Executive Director, making a presentation regarding the Market Based Conservation Initiative. James Belamy from Brunswick County was inducted into the NACD Hall of Fame.

**Annual Meeting** – The 2014 annual meeting is rapidly approaching. The meeting will be held January 5-7, 2014 at the Grove Park Inn in Asheville. On line registration will be live in early October. Participants are encouraged to make hotel reservations as soon as possible to insure they have a room at the main hotel.

**Ad Hoc Committee** – The Association's ad hoc committee charged with looking at area alignment and organization met for the first time on August 29 with good attendance and discussion by the committee members. The committee charged Division Director Pat Harris and Executive Director Dick Fowler to develop various budget scenarios for differing area alignments for consideration. A date has not been set for the next meeting.

(Adaptive Management for Improved Nutrient Management), as the group moves towards its vision of developing a national database that will use meta-data analysis to increase the reliability of N-rate recommendations for corn.

**U. S. Endowment for Forestry and Communities (SC, AL, NC) \$700,000**

Demonstrating Transferable Sustainable Forestry Technologies, Outreach, Landowner Support Systems, Capital, and Market Access to Conserve Land for Socially Disadvantaged and Limited Resource Landowners in the Southeast. Forestland in the Southeastern U.S. is threatened by alternative land uses and historically underserved landowners are in some cases losing ownership of historic rural family land. Through introduction of new forestry technologies, creation of comprehensive systems of landowner outreach and support, increased access to Farm Bill programs such as those administered by NRCS, and increased access to traditional and emerging forest product markets, the project will restore, enhance, and conserve privately-owned African American forestland in the southern U. S. Well-managed forests increase income, asset value, and long-term land retention. Land returned to healthy forests will also have beneficial conservation and environmental benefits.

## QUICK TAKES



**Dana Ashford-Kornburger**  
**North Carolina State Conservation Agronomist**

### **Soil Health Team**

The conservation partnership in North Carolina has long supported efforts to improve soil health within the state through trainings, demonstrations and field days. The main mission of the North Carolina Soil Health Team is technology transfer to enhance soil health knowledge of employees, partners and farmers in North Carolina. The team provides training, participates in study tours, organizes demonstration projects, assists with soil health research projects within North Carolina, and prepares and distributes soil health technical notes.

The team includes state, area and field office employees, as well as representatives from soil and water conservation districts and the state soil and water conservation agencies. For more information on the Soil Health Team and up and coming Soil Health events, please contact Dana Ashford-Kornburger at Dana.Ashford@nc.usda.gov.

### **StrikeForce in North Carolina**

In February of 2013, North Carolina became one of six new states included in the National StrikeForce Initiative. The goal of the initiative is to help relieve persistent poverty in high poverty counties and among historically underserved farmers by accelerating USDA assistance while working closely with community-based organizations to communicate opportunities available through the Farm Bill.

The 44 StrikeForce counties initially included in North Carolina for the initiative:

Anson, Beaufort, Bertie, Bladen, Camden, Caswell, Cherokee, Chowan, Cleveland, Columbus, Currituck, Duplin, Edgecombe, Gates, Graham, Granville, Greene, Halifax, Hertford, Hyde, Hoke, Jackson, Jones, Lenior, Martin, Montgomery, Nash, Northampton, Pasquotank, Perquimans, Person, Pitt, Richmond, Robeson, Rowan, Rutherford, Sampson, Scotland, Tyrell, Vance, Washington, Warren, Wayne, and Wilson counties.

In the new fiscal year the following counties will be added to the initiative in North Carolina:

Alleghany, Clay, Swain, Watauga, and Wilkes.

For more information, please contact Stuart Lee at Stuart.Lee@nc.usda.gov.



# The **UPDATE**

## **NOTES FROM THE STATE CONSERVATIONIST**

**Tim Beard, State Conservationist**

## **CONSERVATION INNOVATION GRANTS**

**2013 National Grant Recipients in North Carolina**

## **PROGRAMS AND EASEMENTS OVERVIEW**

**2013 Fiscal Year Overview and 2004-2013 Historical Overview**

## **ADMINISTRATIVE TRANSFORMATION**

**Getting Our Administrative House in Order - Update**

## **SOIL HEALTH TEAM**

**About the Team**

## **STRIKEFORCE**

**New Counties Added in NC**

**A cooperative partnership with local Soil and Water Conservation Districts and North Carolina Division of Soil and Water**

**USDA is an equal opportunity provider and employer.**

The Update is distributed by email and published on our North Carolina web-site at [www.nc.nrcs.usda.gov](http://www.nc.nrcs.usda.gov). Limited print copies are available by request by emailing [Stuart.Lee@nc.usda.gov](mailto:Stuart.Lee@nc.usda.gov) or calling 919.873.2107.

## Notes from the State Conservationist

I am very proud of our NRCS staff and partners in North Carolina for their dedication to our farmers, urban and rural communities, our organizations and the efforts we all share in providing technical and financial assistance to our landowners. It is only because of their diligent work and commitment that we've been so successful in delivering the quality service that we are known for providing.

This has been a rollercoaster Fiscal Year for everyone. We lived through the uncertainty of budgets and a future Farm Bill. We've incorporated new initiatives as well as program changes into our operations and partnership models. Furthermore, we've had numerous changes in our staff due to retirements, new hires and position changes.

Though we may continue to wait a new budget and Farm Bill, and we might experience more changes in initiatives, programs and personnel – I feel confident that we can weather this road comfortably because of the strong partnerships, employees and landowners that we have here in North Carolina.

I would like to assure all our employees, partners and landowners that as we undergo new and exciting changes in the coming year, NRCS in North Carolina will be transparent and forthcoming with the information and guidance that we receive. To all NRCS employees, I am so very proud of you. You are a stellar team, driven to go beyond. I give you my thanks and my humble appreciation for your performance this year.

Most Sincerely,

Timothy Beard  
NRCS State Conservationist



**Timothy Beard**  
State Conservationist

### IT'S IN THE QUOTE....

*For time and the world do not stand still. Change is the law of life. And those who look only to the past or the present are certain to miss the future -- President John F. Kennedy.*

USDA  
Natural Resources Conservation Service  
4407 Bland Road, Ste 117  
Raleigh, NC 27609  
919.873.2100

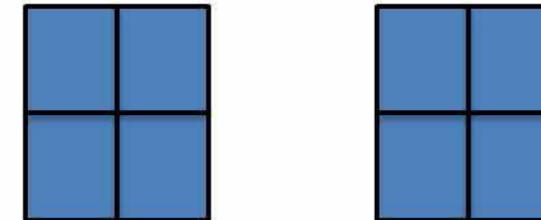
Continued from Page 7...

### Stage 4 Go National



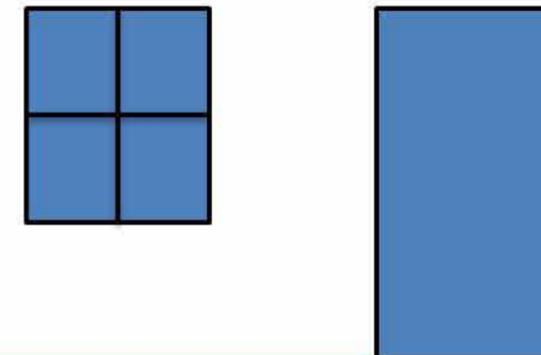
- Roll Out the National Model and begin providing services through the National Corporate Service Model

### Stage 3 Underway



- Design the National model using lessons learned and data collected during stages 1 and 2
- Identify what remains at the state level
- Finalize the plan and begin the process of mapping employees to National Service Delivery Teams

### Stage 2 Underway



- Continuity Management
- Developing pilot projects under each of the three Functional Areas (Human Resources, Property and Procurement, Budget and Financial Management), and test corporate service delivery

### Stage 1 Foundation Complete

- USDA Blueprint for Stronger Service
- Develop pathway For National Model
- Gain support from the Department
- Assess the current state and build the case for change

As we move forward, NRCS's commitment to internal and external customers is to maintain transparency throughout the administrative transformation, focus on the people, provide a solid plan for moving forward, phase in changes in a reasonable period, and maintain an open line of communication.

NRCS has the opportunity to change how we do business to better support our mission of conservation.

Change can be hard, but with the support of our employees, partners and customers, we will shape a future to better serve our country's natural resource conservation needs.

## ADMINISTRATIVE TRANSFORMATION

### GETTING OUR HOUSE IN ORDER

Imagine dumping a 1,000-piece picture puzzle out onto the table. In many ways, our Administrative Transformation is a lot like a 1,000 piece picture puzzle, but with about 2,000 extra pieces -- of workload, responsibilities, functions and services. Let's paint the picture. The transformation process is like a three story house being built in four stages. With each stage there are materials being utilized to build each stage.

Stage 1, the foundation, is complete. NRCS built the foundation by aligning to the USDA Blue Print for Stronger Service, working with a private contractor to identify current needs and a pathway forward, gaining support from the Department, and then identifying a unified national corporate structure.

Stage 2 is underway. In this stage is continuity management, or keeping the lights on. NRCS had to build a process to support the agency's operation during the transition. This support structure consisted of identifying continuity managers, pairing and sharing administrative services, identifying contract and term employee solutions, and advertising targeted positions to fill immediate needs. Though the continuity management work should level off, it will continue throughout transformation process.

We are also kicking off pilot projects to test our future model. There are pilots under each of the functional areas. They specifically relate to Fleet Management, Hiring and Staffing, and Accounts Receivable. Each team is now working, or will soon be working, with the functional leads to test the national model by providing services to states for their specific function.

Stage 3 is also underway. This is where we are designing the National Model. The lessons learned from continuity management and from Pilot Projects helps to design the National Model. During this stage, we are finalizing project details such as, the number of teams, what functions they cover, and the reporting structure. Also in this third stage, we are working to identify what it takes at the state level to support the model, and we will have guidance soon on "what it takes". Throughout Calendar Year 14, we continue to build this floor and start to build the final stage. As stage 3 nears completion, NRCS will begin the process of mapping current employees to identified national teams. The mapping of employees into a national service delivery team will be consistent with the Chief's commitment to current NRCS employees that they do not have to relocate, they can keep their same grade and pay, and that they will have a position in the new model as a member of a national service delivery team.

In stage 4, the final floor of our new Administrative House, NRCS will roll out the National Model. This model is actively being assembled. Though stages are built, or being built, the work and function of each stage does not end, it continues throughout the transformation process. The key take away message is that a great deal of progress has been made, the new National Model is coming together, and a stronger NRCS is being built.

Our State staff is anxiously waiting to see where they specifically fit into this model. In calendar year 14, while the last two stages are framed, that information will come. Staff will have many opportunities to make career decisions. I just ask that you continue to be patient with us and be assured that there is movement and progress being made.

**Continue On Page 7...**

## CONSERVATION INNOVATION GRANTS

### NC NRCS ECOLOGICAL SCIENCES DIVISION



**Matt Flint**  
**ASTC Technology**

NRCS provides funding opportunities for agriculturalists and others through various programs. Conservation Innovation Grants (CIG) is a voluntary program administered by NRCS. It enables NRCS to work with other public and private entities to accelerate technology transfer and adoption of promising technologies and approaches to address some of the Nation's most pressing natural resource concerns. CIG will benefit agricultural producers by providing more options for environmental enhancement and compliance with Federal, State, and local regulations.

This year, Conservation Innovation Grants were awarded by USDA's Natural Resources Conservation Service in National Headquarters to entities across the nation to help develop and demonstrate cutting-edge ideas to improve

conservation on private lands. The grant winners were recently announced by the Secretary. North Carolina is proud to announce the following grants that were awarded and will provide direct assistance to the state.

#### **North Carolina Foundation for Soil and Water Conservation, Inc. (NC) \$207,267**

Determine Certainty Program Framework of a Market Based Conservation Initiative for Longleaf Pine Habitat Improvements in Eastern North Carolina. This project will focus on the development of a habitat exchange system framework for wildlife species mitigation at an ecosystem level with an emphasis on market-based conservation and Certainty Program models within the traditional range of the longleaf pine ecosystem in eastern North Carolina. The integration of these approaches will present a substantial innovation in the delivery of wildlife habitat conservation on a landscape scale and provide a pilot model approach that can be expanded and replicated regionally within the ecosystem and nationally to address other ecosystem needs.

#### **North Carolina State University (NC) \$45,0750**

Refining Nitrogen Rates for Corn in North Carolina using Producer based Tools: Adapt N and Yield Database Nitrogen management on corn silage and grain acres is costly and risky for producers. Inefficient crop nitrogen use limits yield and results in increased water and air pollution. Nitrogen application is generally the largest fossil fuel input on corn grain acres. Excessive nitrate levels in groundwater and nitrogen-induced hypoxia in estuarine areas from agricultural sources are persistent concerns for human and ecosystem health. Nitrous oxide lost from soil, which traps about 300 times more heat per molecule than CO<sub>2</sub>, constitutes agriculture's largest global warming source. As the largest user of nitrogen fertilizer, corn production is the principal contributor to these problems from cropping systems. The primary project objectives are threefold: 1) to improve the accuracy and value of NRCS nutrient management investments through the 590 Standard in NC by updating the data upon which recommendations for nitrogen (N) rates are made--the realistic yield expectation (RYE) table for corn; 2) to determine whether Adapt-N, an in-season tool developed in the Northeast United States, can be used to make improved corn N-rate recommendations in the South and thereby reduce N loss to the environment; 3) to provide expanded corn N-rate information to the Multistate Coordination Committee and Information Exchange Group, NEERA-1002

**Continue On Page 8...**

# CONSERVATION FARM BILL PROGRAMS

2013 PROGRAM - IN REVIEW

In light of sequestration, operating without a budget or a new Farm Bill, NRCS and our partners had a tremendous year with Farm Bill Conservation Programs. It is because of our dedicated technical staff, partners and customers that we have navigated swiftly through administering the Environmental Quality Incentives Program (EQIP), general EQIP, forestry, Longleaf Pine, and all other initiatives, as well as the Conservation Stewardship Program (CSP) and Wildlife Habitate Incentives Program (WHIP).

In Fiscal Year (FY) 2013 NRCS has received more than **2,900 requests for assistance** through EQIP totaling **more than \$45,659,623 of financial assistance requested** - compared to FY 2012 requests that totaled to more than 1,862 applications received and more than \$32,185,000 in financial assistance.

To help meet demand, we received an additional \$675,000 for general EQIP. Most of these additional funds will be obligated to contracts for water quality improvements.

EQIP/ CSP/ WHIP Program 2013	AMOUNT
2,932 Applications Received	\$45,659,623 Requested
1075 Contracts Approved	\$21,157,450 Obligated

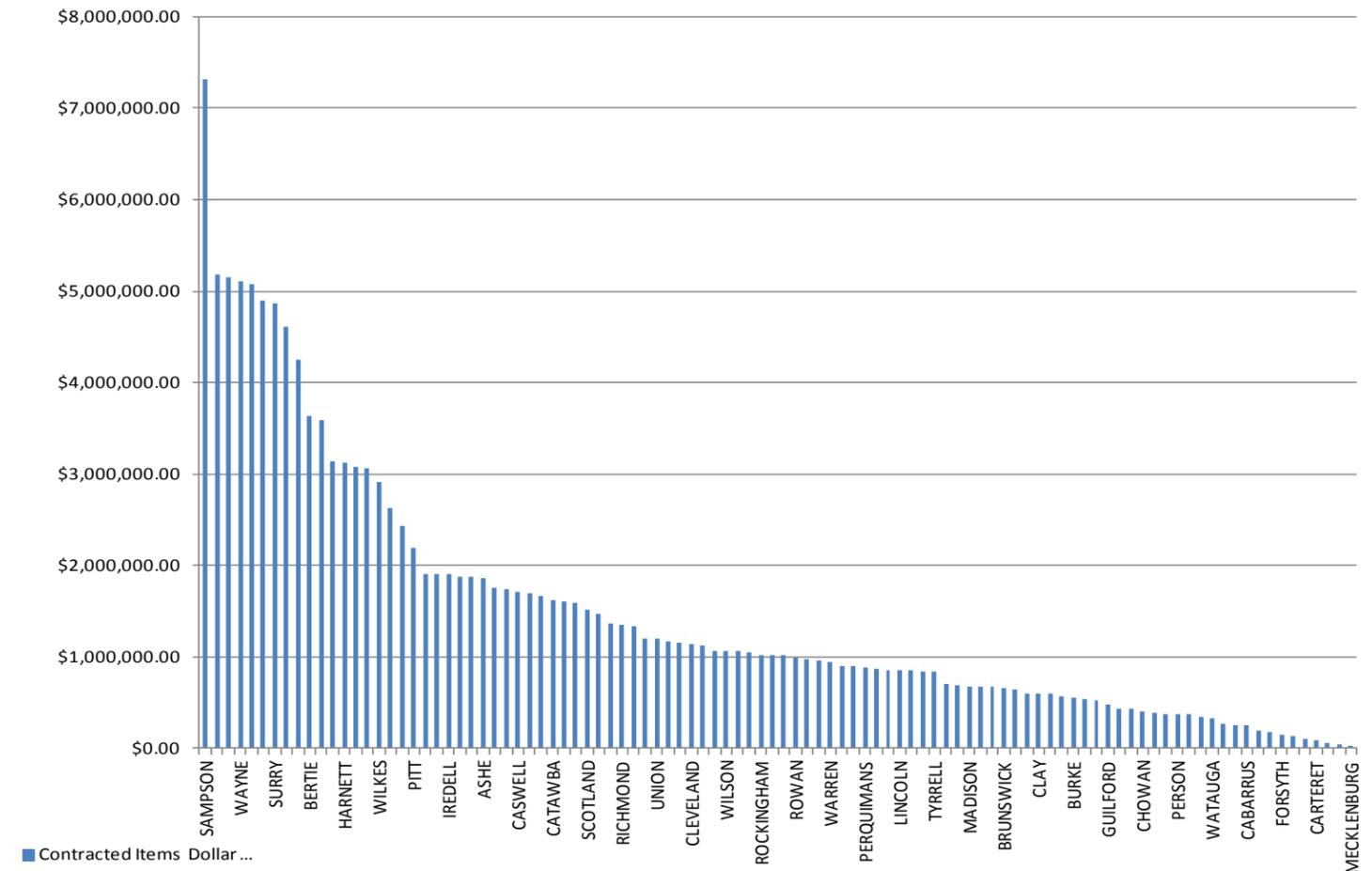
Under our two Easements Programs, Wetlands Reserve Program (WRP) and the Farm and Ranchland Protection Program (FRPP), NRCS in North Carolina has seen tremendous growth. Under FRPP, USDA provides funds to eligible entitites to acquire conservation easements of other interest in land from landowners by providing up to 50 percent of the appraised fair market value of the conservation easement. WRP is a competitive program using a statewide ranking system to fund the most environmentally beneficial projects. Lands eligible for WRP are wetlands farmed under natural conditions; farmed wetlands; prior converted cropland; farmed wetland pasture; land that has become a wetland as a result of flooding, rangeland, pasture or production forestland where the hydrology has been significantly degraded and can be restored; riparian areas which link protected wetlands; lands adjacent to protected wetlands that contribute significantly to wetland functions; and previously restored wetlands that need long-term protection.

Last year, North Carolina the number of acres enrolled in WRP exceeded 50,000. In 2013 we had one enrollement, totaling \$851,100. In 2013 for FRPP, we had five Cooperative Agreements, totaling \$2,377,800.

2012/2013	OVERVIEW
2012 FRPP	8 Cooperative Agreements, totaling \$2,280,950
2012 WRP	7 Enrollments, totaling \$2,799,900
2013 FRPP	5 cooperative Agreements, totaling \$2,377,800
2013 WRP	1 Enrollment, totaling \$851,100

## HISTORICAL OVERVIEW 2004 TO 2013

### Contracted Dollar Value 2004-2013 by NC County (EQIP, CSP, WHIP)



**Total Funding (EQIP, CSP, WHIP) for NC 2004-2013 = \$148,428,178**

#### Counties with the greatest economic benefit from Farm Bill Programs (EQIP, CSP, WHIP) 2004-2013

**Sampson** \$7,307,279 total  
**Moore** \$5,182,513 total  
**Duplin** \$5,156,440 total  
**Wayne** \$5,112,157 total  
**Robeson** \$5,071,726 total

#### Historic Funding Totals For Easements 2004-2013

**WRP 2004-2013** \$73,568,519 total  
**FRPP 2004-2013** \$25,128,586 total

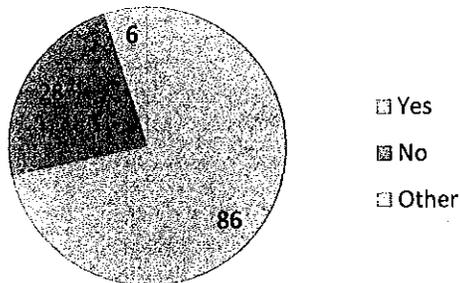
\* The numbers presented on page 4 and page 5 of the NRCS North Carolina Update are estimates prepared by the Programs and Easements staff, and are not official REAP numbers. For official REAP numbers please send a request to Stuart Lee at Stuart.Lee@nc.usda.gov.

**Cost Share Committee: Technical Assistance Survey Results**

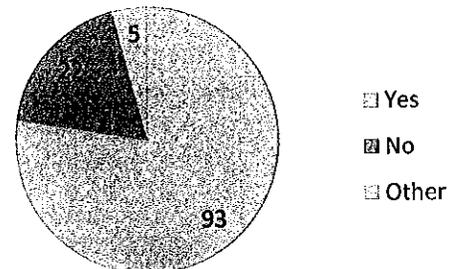
From February through May, the Cost Share Committee of the Soil and Water Conservation Commission conducted an online survey to gather information on how districts view technical assistance funding for local positions. This survey was conducted because demand has been greater than the available funds for many years, and the deficit between supply and demand continues to grow over time. This fiscal year (2013-2014), districts requested over \$3.4 million in funding, while only \$2.4 million was available for allocation. The committee did not have an agenda or certain objectives they hoped to achieve through this survey. The goal of the survey was to obtain input from districts before discussion begins on how to best distribute the limited funds available, including possible revisions to Agriculture Cost Share Technical Assistance Rule 02 NCAC 59D .0106.

Below is a summary of the 120 responses received, and approximately half of the respondents are willing to review draft rule revisions. Some recurring comments include the consideration of funding technical positions at the actual 50% level, with a set minimum and maximum (if needed). This would ensure more equitable distribution of limited funds. Additional suggestions focused on using other methods for measuring an employee's performance such as completing training plans/programs instead of just relying on cost share funds contracted and expended.

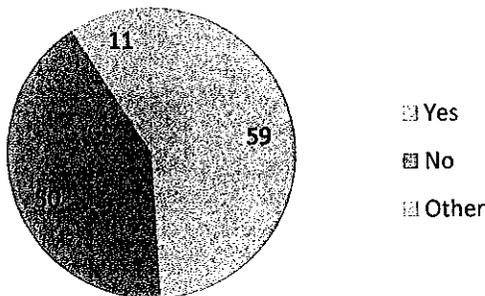
**Current allocation methodology results in an equitable distribution of limited funds**



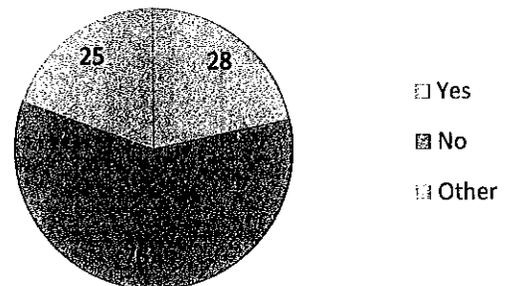
**Continue to place priority on funding one position per district regardless of workload**



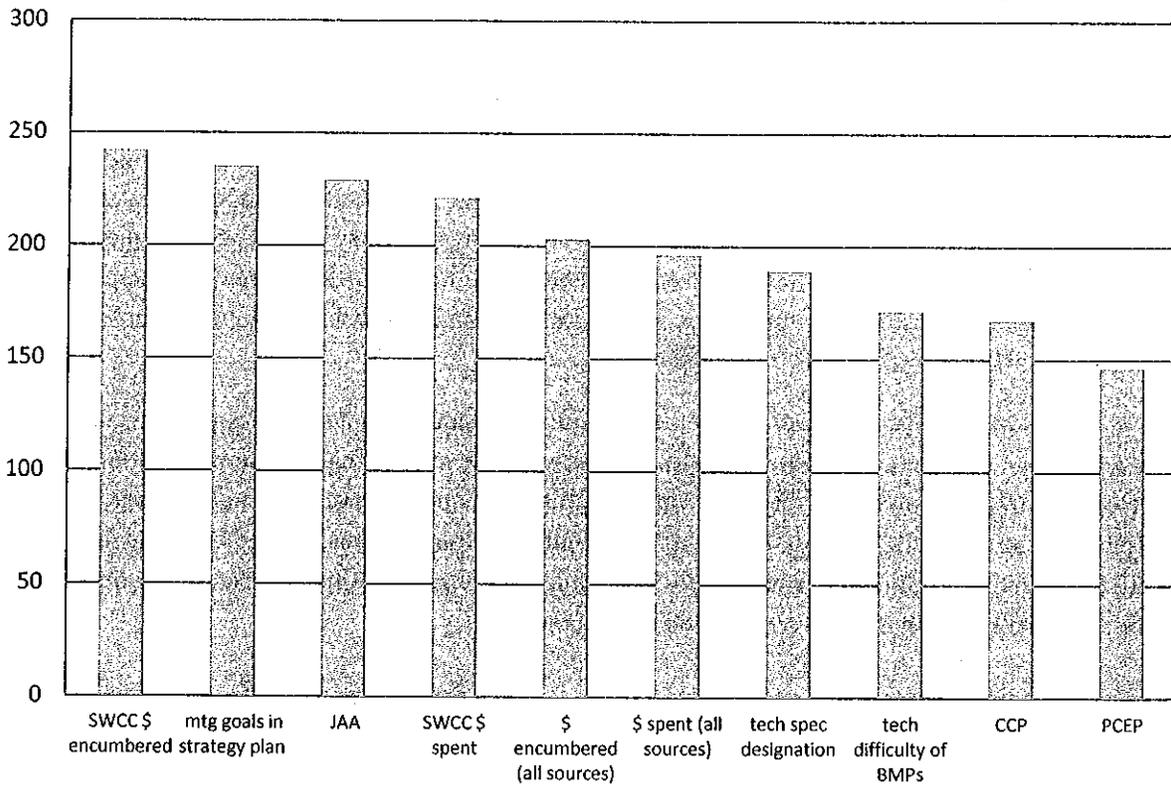
**Should TA funding be linked to demonstrated technical capabilities of employee?**



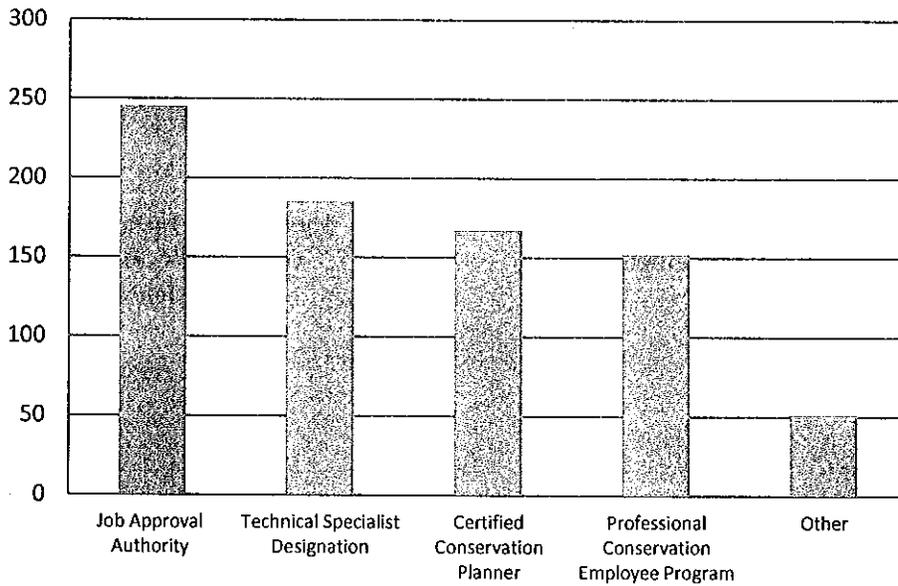
**Should every technical employee receive the same TA allocation regardless of salary, experience and capabilities?**



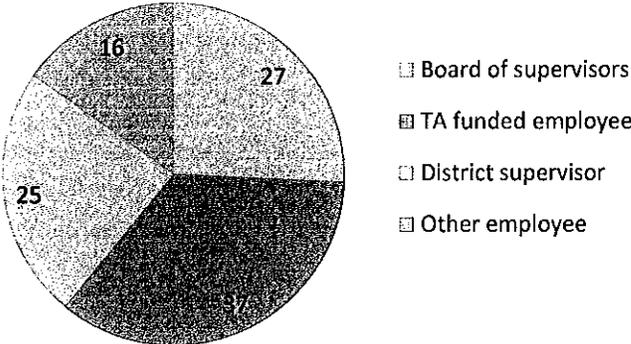
If tiered system is used, how to determine amount above base funding



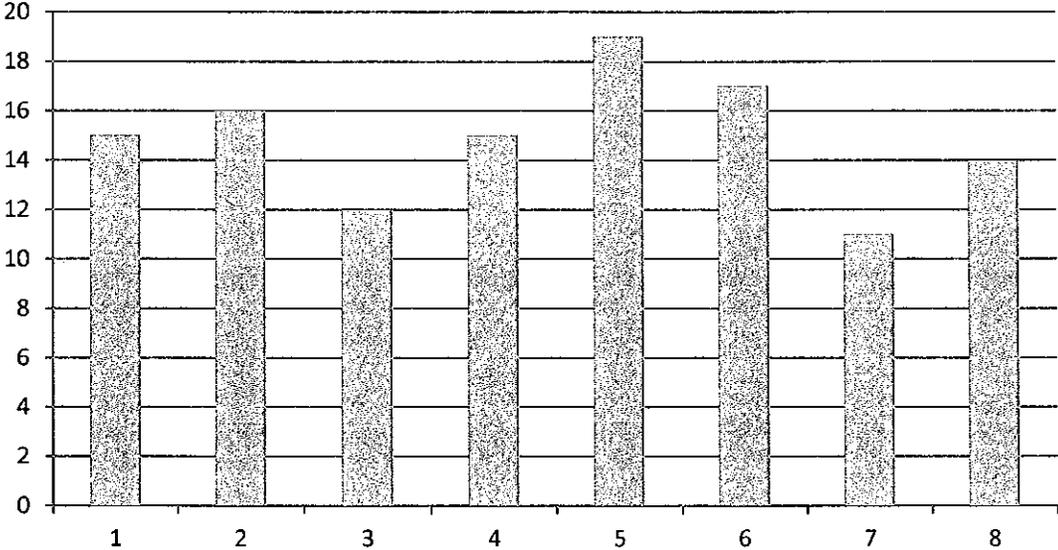
How to determine technical capability of employees



Survey respondents



Responses by NC Association of Soil and Water Conservation District Area



The next steps are to begin reviewing the rules using the survey responses as guidance. Draft revisions to the Agriculture Cost Share Technical Assistance Rule 02 NCAC 59D .0106 will be completed in the coming months, shared with interested parties, and presented for consideration at future commission meetings.





RECEIVED

AUG 15 2013

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SOIL & WATER CONSERVATION

RECOMMENDATION FOR APPOINTMENT OF SUPERVISOR

Complete and send 1 copy to the address above; keep a copy for your file

The supervisors of the Burke Soil and Water Conservation District of Burke County, North Carolina have recommended the individual listed below for APPOINTMENT as a district supervisor in accordance with N.C.G.S. 139-7 for a term of office commencing 2012 and ending December 2016 to fill the expired or un-expired term of Jack H. Huss.

Name of nominee: Jack H. Huss
Address of nominee, City, State, Zip: 3152 Mineral Springs mtn. Rd. Valders, N.C. 28690
Email address of nominee: jhuss@aol.com
Home phone: 828 874 9567
Mobile phone:
Business phone:
Occupation: Retired
Age: 73
Education: Masters of Science 4 year

Positions of leadership NOW held by nominee: Chair of Carolina Land & Lakes R&D Subcommittee
Former occupations or positions of leadership contributing to nominee's qualifications: Deputy Director of Natural Sciences & Engineering Technology - 1st Chair of Burke Co Planning Board, served on NCSWCD IRC committee.
Other pertinent information: founding member of Burke Co. Voluntary Ag. District, served on NCSWCD By-laws committee leading to current By-laws. Burke Soil & Water Supervisor for 21 years.

Is nominee willing to attend a training session within the first year after appointment? Check for "Yes" [X]

Has the nominee been contacted to determine their willingness to serve? Check for "Yes" [X]

Has the program and purpose of the soil and water conservation district been explained to the nominee? Check for "Yes" [X]

Is the nominee willing to attend and participate in local district meetings? Check for "Yes" [X]

Is the nominee willing to attend and participate in Area meetings? Check for "Yes" [X]

Is the nominee willing to attend and participate in State meetings? Check for "Yes" [X]

Signatures

I hereby certify that the board of supervisors considered the Guiding Principles for Supervisor Nomination for Appointment shown on the reverse of this nomination form when selecting the above supervisor candidate for nomination.

X [Signature] SWCD Chair
Printed name: William F. Brown, III

7 Aug 13
Date

This recommendation has been considered and approved by a majority of the members of the board of supervisors and entered in the official minutes of the board.

X [Signature] SWCD Chair
Printed name: William F. Brown, III

7 Aug 13
Date

X Jack H. Huss
Individual recommended for appointment
Printed name: Jack H. Huss

August 10, 2013
Date

To: William Brown, Chairman, Burke Soil and Water Conservation District

Date: 2-27-13

Subject: Resignation from the district board

Please accept my resignation as a supervisor on the Burke District Board; Effective immediately. This is necessary so construction can begin on an agriculture pond in Lincoln County. Ann and I own one side of the stream. Ann's brother owned the other side (all originally part of the family farm).

Ag WRAP support was sought and awarded. The engineering design is done and fully approved; all is ready for construction to begin. The catch is that there is a statutory requirement that the Soil and Water Commission must approve any cost share contract for a supervisor, as opposed to approval by Division staff only. This has not yet been done; the next Commission meeting is late in March.

Fruit trees, berry vines, blueberries, and other plants are already ordered, to be planted in March or early April. I can not allow my status as a Supervisor in Burke County to stand in the way of the grower having water. About every third year, we have a spring dry enough that new plants could not survive without irrigation.

I know the timing is terrible as our Board already has one open position. We have, for a long time, had a strong Board which has worked well together. If it meets with your pleasure, I would like to continue as an associate member, at least until our Board is again fully populated.

Jack H. Huss



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**RECOMMENDATION FOR APPOINTMENT OF SUPERVISOR**  
 Complete and send 1 copy to the address above; keep a copy for your file

The supervisors of the Craven Soil and Water Conservation District of Craven County, North Carolina have recommended the individual listed below for APPOINTMENT as a district supervisor in accordance with N.C.G.S. 139-7 for a term of office commencing 8-23-13 and ending 12-2016 to fill the expired or un-expired term of Gretchen C. Davis.

Name of nominee: Marlene Salyer  
 Address of nominee, City, State, Zip: 720 Hanolulu Road Vauceboro NC 28586  
 Email address of nominee: marlene.salyer@ncdenr.gov  
 Home phone: 252-244-0010  
 Mobile phone: 252-945-9015  
 Business phone: 252-948-3846  
 Occupation: Senior Environmental Specialist

Age: 57  
 Education: BS in Environmental Science from UVA  
 Positions of leadership NOW held by nominee: Senior position in the CAFO Program at Washington Reg. Office  
 Former occupations or positions of leadership contributing to nominee's qualifications: Former Area Coordinator in Area 2 with Div. of Soil & Water; AmeriCorps Member in Soil & Water District.  
 Other pertinent information: lives on a farm & is connected to family farm in VA, is very interested in preserving family farms and way of life.

- Is nominee willing to attend a training session within the first year after appointment? Check for "Yes"
- Has the nominee been contacted to determine their willingness to serve? Check for "Yes"
- Has the program and purpose of the soil and water conservation district been explained to the nominee? Check for "Yes"
- Is the nominee willing to attend and participate in local district meetings? Check for "Yes"
- Is the nominee willing to attend and participate in Area meetings? Check for "Yes"
- Is the nominee willing to attend and participate in State meetings? Check for "Yes"

**Signatures**

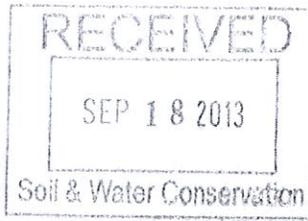
I hereby certify that the board of supervisors considered the Guiding Principles for Supervisor Nomination for Appointment shown on the reverse of this nomination form when selecting the above supervisor candidate for nomination.

X Dietrich Kilpatrick 8-13-13  
 SWCD Chair Date  
 Printed name: Dietrich Kilpatrick

This recommendation has been considered and approved by a majority of the members of the board of supervisors and entered in the official minutes of the board.

X Dietrich Kilpatrick 8-13-13  
 SWCD Chair Date  
 Printed name: Dietrich Kilpatrick

X Marlene D. Salyer 8-14-13  
 Individual recommended for appointment Date  
 Printed name: Marlene D. Salyer



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RECOMMENDATION FOR APPOINTMENT OF SUPERVISOR

Complete and send 1 copy to the address above; keep a copy for your file

The supervisors of the Dare Soil and Water Conservation District of Dare County, North Carolina have recommended the individual listed below for APPOINTMENT as a district supervisor in accordance with N.C.G.S. 139-7 for a term of office commencing 10/2013 and ending 12/2016 to fill the expired or un-expired term of VACANT.

Name of nominee: Ann H. Wunderly  
Address of nominee, City, State, Zip: 208 S. Cuttysark Ln. Nags Head, NC 27959  
Email address of nominee: awunderly2@gmail.com  
Home phone:                       
Mobile phone: (252) 305-5906  
Business phone:                       
Occupation: Golf course maintenance  
Age: 35  
Education: B.S. & M.S.

Positions of leadership NOW held by nominee:                       
Former occupations or positions of leadership contributing to nominee's qualifications:                     

Other pertinent information: Natural Science Curator, Park Ranger, North Carolina Coastal Federation member & volunteer, Surfrider volunteer, North Carolina Environmental Educator

- Is nominee willing to attend a training session within the first year after appointment? Check for "Yes"
- Has the nominee been contacted to determine their willingness to serve? Check for "Yes"
- Has the program and purpose of the soil and water conservation district been explained to the nominee? Check for "Yes"
- Is the nominee willing to attend and participate in local district meetings? Check for "Yes"
- Is the nominee willing to attend and participate in Area meetings? Check for "Yes"
- Is the nominee willing to attend and participate in State meetings? Check for "Yes"

Signatures

I hereby certify that the board of supervisors considered the Guiding Principles for Supervisor Nomination for Appointment shown on the reverse of this nomination form when selecting the above supervisor candidate for nomination.

X [Signature]  
SWCD Chair  
Printed name: LARRY BRAY

9.3.13  
Date

This recommendation has been considered and approved by a majority of the members of the board of supervisors and entered in the official minutes of the board.

X [Signature]  
SWCD Chair  
Printed name: LARRY BRAY

9.3.13  
Date

X [Signature]  
Individual recommended for appointment  
Printed name: Ann H. Wunderly

9/3/13  
Date



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**RECEIVED** ATTACHMENT 8A

SEP 9 2013

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 Current Term: 12-14

Soil & Water Conservation

**RECOMMENDATION FOR APPOINTMENT OF SUPERVISOR**

Complete and send 1 copy to the address above; keep a copy for your file

The supervisors of the Watauga Soil and Water Conservation District of Watauga County, North Carolina have recommended the individual listed below for APPOINTMENT as a district supervisor in accordance with N.C.G.S. 139-7 for a term of office commencing 10/2013 and ending 12/2016 to fill the expired or un-expired term of Christopher Stevens <sup>PAT</sup>

Name of nominee: ANGELA D. GREENE  
 Address of nominee, City, State, Zip: 13235 US Highway 421 South, Deep Gap, NC 28618  
 Email address of nominee: greene.rivereng@gmail.com  
 Home phone: 828-264-3115  
 Mobile phone: 828-964-8266  
 Business phone: Use mobile  
 Occupation: Civil Engineer (Retired from NRCS), PE in NC & WV  
 Age: 57  
 Education: NCSU BS in Civil Engineer  
 Positions of leadership NOW held by nominee: N/A  
 Former occupations or positions of leadership contributing to nominee's qualifications: NRCS State Conservation Engineer (WV)

Other pertinent information: I am a native of Watauga County. I worked for NRCS in NC and WV for 31 years. I am excited for the opportunity to serve the Agricultural Community of Watauga County

Is nominee willing to attend a training session within the first year after appointment? Check for "Yes"

Has the nominee been contacted to determine their willingness to serve? Check for "Yes"

Has the program and purpose of the soil and water conservation district been explained to the nominee? Check for "Yes"

Is the nominee willing to attend and participate in local district meetings? Check for "Yes"

Is the nominee willing to attend and participate in Area meetings? Check for "Yes"

Is the nominee willing to attend and participate in State meetings? Check for "Yes"

**Signatures**

I hereby certify that the board of supervisors considered the Guiding Principles for Supervisor Nomination for Appointment shown on the reverse of this nomination form when selecting the above supervisor candidate for nomination.

X Denny Norris  
 SWCD Chair

9-5-13  
 Date

Printed name: Denny Norris

This recommendation has been considered and approved by a majority of the members of the board of supervisors and entered in the official minutes of the board.

X Denny Norris  
 SWCD Chair

9-5-13  
 Date

Printed name: Denny Norris

X Angela D. Greene  
 Individual recommended for appointment  
 Printed name: ANGELA D. GREENE

3 September 2013  
 Date



Denny, Al, Jim, Tracy, Brian, and Janie:

Please consider this as my resignation from the Soil and Water Conservation Supervisor position. I no longer have an established residence in Watauga County, and I am therefore not allowed to serve as a supervisor in Watauga any longer.

I want to thank you all for being very kind and welcoming to a young person such as myself. I tried my best to contribute to the board in a positive way, and I have learned a lot in the past 9 months. The experience has been something that I will never forget. I wish the board the best of luck going into the future.

Thanks,

Chris Stevens

JFK

July 1, 2013

Mecklenburg Soil & Water Conservation District  
700 N. Tryon Street  
Charlotte, NC 28202

Dear Board Supervisors and District Staff,

Today I am announcing my resignation from the Mecklenburg Soil & Water Conservation District effective July 15, 2013.

I have enjoyed my time with the District. Before being a District Supervisor, I worked at the District in the capacity of Urban Conservationist. So, I have been involved with the District since 2000. It is time for me to move on to other adventures.

Thank you for your hard work and efforts. I will miss the District and all the wonderful people associated with Soil & Water Conservation in North Carolina.

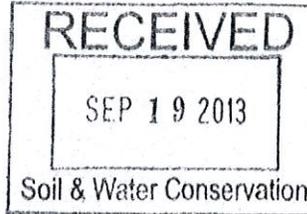
Sincerely,

A handwritten signature in black ink, appearing to read 'JFK', written in a cursive style.

Jennifer K. Frost



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 Current Term: 12-16

**NOMINATION OF SUPERVISOR FOR REAPPOINTMENT**

Complete and send 1 copy to the address above; keep a copy for your file

The Cleveland Soil and Water Conservation District of Cleveland County, North Carolina, nominates the individual listed below for REAPPOINTMENT as a district supervisor in accordance with N.C.G.S. 139-7 for a term of office commencing 2012 and ending 2016.

Name of nominee: Randy McDaniel  
 Address of nominee, City, State, Zip: 830 Dixon School Rd, Kings Mountain, NC 28086  
 Email address of nominee: \_\_\_\_\_  
 Home phone: 704-739-9163  
 Mobile phone: 704-692-6290  
 Business phone: \_\_\_\_\_  
 Occupation: Farmer, welding contractor  
 Age: 56  
 Length of service as a supervisor: 6 years  
 Attendance at district meetings during present term of office.  
 Number of district meetings scheduled: 11  
 Number of meetings attended by nominee: 9  
 Date last attended UNC-School of Government training: N/A

The NC Soil and Water Conservation Commission will not give favorable consideration to the reappointment of an incumbent district supervisor unless he/she has attended, except when prevented by sickness, at least 2/3 of all regularly scheduled district meetings during his/her present term of office (past 4 years).

**Signatures**

I hereby certify that the board of supervisors considered the Guiding Principles for Supervisor Nomination for Appointment shown on the reverse of this nomination form when selecting the above supervisor candidate for nomination.

X Randy McDaniel  
 SWCD Chair  
 Printed name: Randy McDaniel

8-8-13  
 Date

This recommendation has been considered and approved by a majority of the members of the board of supervisors and entered in the official minutes of the board.

X Randy McDaniel  
 SWCD Chair  
 Printed name: Randy McDaniel

8-8-13  
 Date

X Randy McDaniel  
 Individual recommended for reappointment  
 Printed name: Randy McDaniel

8-8-13  
 Date



---

**Cleveland Soil and Water Conservation District**

844 Wallace Grove Drive - Shelby, NC 28150-9213 - Phone 704-471-0235, Extension 3 - Fax 704-471-1230

July 8<sup>th</sup>, 2013

North Carolina Soil and Water Conservation Commission

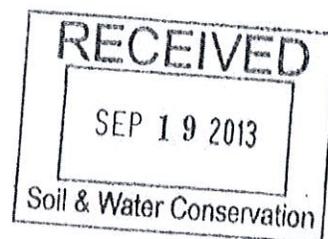
Dear Commission Members,

I hereby resign my elected term on the Cleveland County Soil and Water Conservation Board in order to switch to an appointed term. This switch is done on the recommendation of our former area coordinator Ralston James, in order to provide more stability for our local board.

Sincerely,

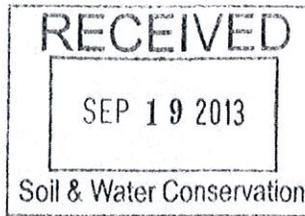
Randy McDaniel

Chairman Cleveland County Soil and Water Conservation Board





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INTERNAL USE ONLY:  
 Appointed / Elected Seat  
 Current Term: 12-16

### NOMINATION OF SUPERVISOR FOR REAPPOINTMENT

Complete and send 1 copy to the address above; keep a copy for your file

The Cleveland Soil and Water Conservation District of Cleveland County, North Carolina, nominates the individual listed below for REAPPOINTMENT as a district supervisor in accordance with N.C.G.S. 139-7 for a term of office commencing 2012 and ending 2016.

Name of nominee: Michael Underwood  
 Address of nominee, City, State, Zip: 917 Oak Grove/Clover Hill Church Rd, Lawndale, NC, 28090  
 Email address of nominee: uffarms@aol.com  
 Home phone: \_\_\_\_\_  
 Mobile phone: 704-477-6401  
 Business phone: \_\_\_\_\_  
 Occupation: Farmer  
 Age: 37  
 Length of service as a supervisor: 5 months  
 Attendance at district meetings during present term of office.  
 Number of district meetings scheduled: 5  
 Number of meetings attended by nominee: 5  
 Date last attended UNC-School of Government training: N/A

The NC Soil and Water Conservation Commission will not give favorable consideration to the reappointment of an incumbent district supervisor unless he/she has attended, except when prevented by sickness, at least 2/3 of all regularly scheduled district meetings during his/her present term of office (past 4 years).

#### Signatures

I hereby certify that the board of supervisors considered the Guiding Principles for Supervisor Nomination for Appointment shown on the reverse of this nomination form when selecting the above supervisor candidate for nomination.

X Randy McDaniel  
 SWCD Chair  
 Printed name: Randy McDaniel

8-8-13  
 Date

This recommendation has been considered and approved by a majority of the members of the board of supervisors and entered in the official minutes of the board.

X Randy McDaniel  
 SWCD Chair  
 Printed name: Randy McDaniel

8-8-13  
 Date

X Michael J. Underwood  
 Individual recommended for reappointment  
 Printed name: Michael Underwood

8/8/2013  
 Date



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**Cleveland Soil and Water Conservation District**

844 Wallace Grove Drive - Shelby, NC 28150-9213 - Phone 704-471-0235, Extension 3 - Fax 704-471-1230

July 8<sup>th</sup>, 2013

North Carolina Soil and Water Conservation Commission

Dear Commission Members,

I hereby resign my appointed term on the Cleveland County Soil and Water Conservation Board in order to switch to an elected term. This switch is done on the recommendation of our former area coordinator Ralston James, in order to provide more stability for our local board.

Sincerely,

Michael Underwood

Treasurer Cleveland County Soil and Water Conservation Board





INTERNAL USE ONLY.  
Appointed 7 Elected Seat  
Current Term: 12-16

DIVISION OF SOIL AND WATER CONSERVATION  
North Carolina Department of Agriculture & Consumer Services  
1614 Mail Service Center • Raleigh, NC 27699-1614  
919.733.2302 • www.ncagr.gov/sw/

**RECOMMENDATION FOR APPOINTMENT OF SUPERVISOR**

Complete and send 1 copy to the address above; keep a copy for your file

The supervisors of the Mecklenburg Soil and Water Conservation District of Mecklenburg County, North Carolina have recommended the individual listed below for APPOINTMENT as a district supervisor in accordance with N.C.G.S. 139-7 for a term of office commencing October 2013 and ending December 2016 to fill the expired or un-expired term of Jennifer Frost.

Name of nominee: Bradley Johnson  
Address of nominee, City, State, Zip: 527 Concord Road, Davidson NC 28036  
Email address of nominee: brjohnson@davidson.edu  
Home phone: 704-840-4087  
Mobile phone: 704-840-4087  
Business phone: 704-894-2096  
Occupation: Davidson College Professor  
Age: 33

Education: B.A. Geology, Hope College 2003, M.S. Geology, Idaho State University 2006, Ph.D. Infrastructure and Environmental Systems, UNC Charlotte 2010  
Positions of leadership NOW held by nominee: Davidson Lands Conservancy Board of Director, Director of Davidson Geology Education and Outreach (GEO)  
Former occupations or positions of leadership contributing to nominee's qualifications: Idaho State University Geology Club President (2005-06), Hope College Ultimate Captain and President 2001-03)

Other pertinent information: PUBLICATIONS Johnson, B.G., Morrie, G.J., Eppes, M.C., Diener, J.A., Paleoclimate implications from a 12 meter bog core in the southern San Juan Mountains, Colorado, The Holocene, 21, 1028-1038 Layzell, A.L., Eppes, M.C., Johnson, B.G., Soils and geomorphology of the Central Conejos River Valley, Colorado: Fluvial response to post Last Glacial Maximum climate change and sediment supply, Earth Surface Processes and Landforms, 119, 487-503, 2011. Add'l

- Is nominee willing to attend a training session within the first year after appointment? Check for "Yes"
- Has the nominee been contacted to determine their willingness to serve? Check for "Yes"
- Has the program and purpose of the soil and water conservation district been explained to the nominee? Check for "Yes"
- Is the nominee willing to attend and participate in local district meetings? Check for "Yes"
- Is the nominee willing to attend and participate in Area meetings? Check for "Yes"
- Is the nominee willing to attend and participate in State meetings? Check for "Yes"

**Signatures**

I hereby certify that the board of supervisors considered the Guiding Principles for Supervisor Nomination for Appointment shown on the reverse of this nomination form when selecting the above supervisor candidate for nomination.

X Dempsey P. Miller  
SWCD Chair  
Printed name: Dempsey P. Miller

9-27-2013  
Date

This recommendation has been considered and approved by a majority of the members of the board of supervisors and entered in the official minutes of the board.

X Dempsey P. Miller  
SWCD Chair  
Printed name: Dempsey P. Miller

9-27-2013  
Date

X Bradley Johnson  
Individual recommended for appointment  
Printed name: BRADLEY JOHNSON

9/26/13  
Date



INTERNAL USE ONLY:  
Appointed / Elected Seat  
Current Term: 12-16

DIVISION OF SOIL AND WATER CONSERVATION  
North Carolina Department of Agriculture & Consumer Services  
1614 Mall Service Center • Raleigh, NC 27699-1614  
919.733.2302 • www.ncagr.gov/sw/

### RECOMMENDATION FOR APPOINTMENT OF SUPERVISOR

Complete and send 1 copy to the address above; keep a copy for your file

The supervisors of the Cleveland Soil and Water Conservation District of Cleveland County, North Carolina have recommended the individual listed below for APPOINTMENT as a district supervisor in accordance with N.C.G.S. 139-7 for a term of office commencing 2012 and ending 2016 to fill the expired or un-expired term of Michael Underwood.

Name of nominee: Randy McDaniel  
Address of nominee, City, State, Zip: 830 Dixon School Rd. Kings Mountain, NC 28086  
Email address of nominee: \_\_\_\_\_  
Home phone: 704-739-9163  
Mobile phone: 704-692-6290  
Business phone: \_\_\_\_\_  
Occupation: Farmer, Welding Contractor  
Age: 56  
Education: 6 years  
Positions of leadership NOW held by nominee: SWCD Chairman, Farm Bureau Commodities Committee, Farmland Preservation Board  
Former occupations or positions of leadership contributing to nominee's qualifications: \_\_\_\_\_  
Other pertinent information: \_\_\_\_\_

- Is nominee willing to attend a training session within the first year after appointment? Check for "Yes"
- Has the nominee been contacted to determine their willingness to serve? Check for "Yes"
- Has the program and purpose of the soil and water conservation district been explained to the nominee? Check for "Yes"
- Is the nominee willing to attend and participate in local district meetings? Check for "Yes"
- Is the nominee willing to attend and participate in Area meetings? Check for "Yes"
- Is the nominee willing to attend and participate in State meetings? Check for "Yes"

#### Signatures

I hereby certify that the board of supervisors considered the Guiding Principles for Supervisor Nomination for Appointment shown on the reverse of this nomination form when selecting the above supervisor candidate for nomination.

X Randy McDaniel 9-23-13  
SWCD Chair Date  
Printed name: Randy McDaniel

This recommendation has been considered and approved by a majority of the members of the board of supervisors and entered in the official minutes of the board.

X Randy McDaniel 9-23-13  
SWCD Chair Date  
Printed name: Randy McDaniel

X Randy McDaniel 9-23-13  
Individual recommended for appointment Date  
Printed name: Randy McDaniel



INTERNAL USE ONLY:  
Appointed / Elected Seat  
Current Term: 12-16

DIVISION OF SOIL AND WATER CONSERVATION  
North Carolina Department of Agriculture & Consumer Services  
1614 Mail Service Center • Raleigh, NC 27699-1614  
919.733.2302 • www.ncagr.gov/sw/

**RECOMMENDATION FOR APPOINTMENT OF SUPERVISOR**

Complete and send 1 copy to the address above; keep a copy for your file

The supervisors of the Cleveland Soil and Water Conservation District of Cleveland County, North Carolina have recommended the individual listed below for APPOINTMENT as a district supervisor in accordance with N.C.G.S. 139-7 for a term of office commencing 2012 and ending 2016 to fill the expired or un-expired term of Randy McDaniel.

Name of nominee: Michael Underwood  
Address of nominee, City, State, Zip: 917 Oak Grove-Clover Hill Church Rd. Lawndale, NC 28090  
Email address of nominee: uffarms@aol.com  
Home phone: \_\_\_\_\_  
Mobile phone: 704-477-6401  
Business phone: \_\_\_\_\_  
Occupation: Farmer  
Age: 37  
Education: 6 months  
Positions of leadership NOW held by nominee: SWCD Secretary/ Treasurer, Mountain Valley RC&D  
Former occupations or positions of leadership contributing to nominee's qualifications: SWCD Technician

Other pertinent information: \_\_\_\_\_

- Is nominee willing to attend a training session within the first year after appointment? Check for "Yes"
- Has the nominee been contacted to determine their willingness to serve? Check for "Yes"
- Has the program and purpose of the soil and water conservation district been explained to the nominee? Check for "Yes"
- Is the nominee willing to attend and participate in local district meetings? Check for "Yes"
- Is the nominee willing to attend and participate in Area meetings? Check for "Yes"
- Is the nominee willing to attend and participate in State meetings? Check for "Yes"

**Signatures**

I hereby certify that the board of supervisors considered the Guiding Principles for Supervisor Nomination for Appointment shown on the reverse of this nomination form when selecting the above supervisor candidate for nomination.

X D. Randy McDaniel SWCD Chair Date 9-23-13  
Printed name: D. Randy McDaniel

This recommendation has been considered and approved by a majority of the members of the board of supervisors and entered in the official minutes of the board.

X D. Randy McDaniel SWCD Chair Date 9-23-13  
Printed name: D. Randy McDaniel

X Michael J. Underwood Individual recommended for appointment Date 9/23/2013  
Printed name: Michael J. Underwood



INTERNAL USE ONLY:  
Appointed / Elected Seat  
Current Term: 12-16

DIVISION OF SOIL AND WATER CONSERVATION  
North Carolina Department of Agriculture & Consumer Services  
1614 Mall Service Center • Raleigh, NC 27699-1614  
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**RECOMMENDATION FOR APPOINTMENT OF SUPERVISOR**

Complete and send 1 copy to the address above; keep a copy for your file

The supervisors of the Mecklenburg Soil and Water Conservation District of Mecklenburg County, North Carolina have recommended the individual listed below for APPOINTMENT as a district supervisor in accordance with N.C.G.S. 139-7 for a term of office commencing October 2013 and ending December 2016 to fill the expired or un-expired term of W. Gray Newman.

Name of nominee: Jason Lee Calhey  
Address of nominee, City, State, Zip: 1831 Thomas Avenue, Charlotte, NC 28205  
Email address of nominee: Jason.calhey@co.gaston.nc.us  
Home phone: N/A  
Mobile phone: 704-779-6877  
Business phone: 704-922-2152  
Occupation: Natural Resource Conservationist  
Age: 33  
Education: Bachelor of Arts In Geography and Earth Sciences from the University of North Carolina Charlotte  
Positions of leadership NOW held by nominee: Refer to resume (Work Experience)  
Former occupations or positions of leadership contributing to nominee's qualifications: Refer to resume (Work Experience)  
Other pertinent information: Refer to resume (Certificates, Awards & Honors)

Is nominee willing to attend a training session within the first year after appointment? Check for "Yes"   
Has the nominee been contacted to determine their willingness to serve? Check for "Yes"   
Has the program and purpose of the soil and water conservation district been explained to the nominee? Check for "Yes"   
Is the nominee willing to attend and participate in local district meetings? Check for "Yes"   
Is the nominee willing to attend and participate in Area meetings? Check for "Yes"   
Is the nominee willing to attend and participate in State meetings? Check for "Yes"

**Signatures**

I hereby certify that the board of supervisors considered the Guiding Principles for Supervisor Nomination for Appointment shown on the reverse of this nomination form when selecting the above supervisor candidate for nomination.

X Dempsey P. Miller 9-27-2013  
SWCD Chair Date  
Printed name: Dempsey P. Miller

This recommendation has been considered and approved by a majority of the members of the board of supervisors and entered in the official minutes of the board.

X Dempsey P. Miller 9-27-2013  
SWCD Chair Date  
Printed name: Dempsey P. Miller

X Jason Calhey 9-27-13  
Individual recommended for appointment Date  
Printed name: Jason Calhey

## JASON L. CATHEY

1831 Thomas Ave  
Charlotte, NC 28205

Mobile: 704-779-6677  
[icathe2@carolina.rr.com](mailto:icathe2@carolina.rr.com)

### EDUCATION:

#### Degrees:

The University of North Carolina at Charlotte  
9201 University City Blvd.  
Charlotte, NC 28223  
Bachelor of Arts with majors in Geography and Earth Science, December 2002

West Charlotte High School  
2219 Senior Drive  
Charlotte, NC 28216  
High School Diploma,

Certificates: (please see  
The University of North  
Geographical Informati

Pilot View Resource Con  
Applied Fluvial Geomorp

*Please scan  
w/ Jason's form  
(ref. attachment)  
Thx, Leslie  
... inc  
... February-March 2007*

#### USDA-NRCS

Basics of Conservation Planning, October 2007

Pilot View Resource Conservation and Development, Inc  
River Morphology & Applications Course, March 2008

#### CESSWI Application Review Committee

Certified Erosion, Sediment and Storm Water Inspector, April 2008

Pilot View Resource Conservation and Development, Inc  
River Assessment and Monitoring (RAM), March-April 2010

The National Association of County Agricultural Agents  
Search for Excellence Award National Finalist  
July, 2010

### WORK EXPERIENCE:

#### September 2006 – Present

##### Gaston County Natural Resources Natural Resources Conservationist

Responsibilities include: Write Conservation Plans and designs of Best Management Practices for the NC Agricultural Cost Share Program (ACSP) and Community Conservation Assistance Program (CCAP). Write Strategy Plans for upcoming year of business. Conduct Annual Spot Checks for ACSP and CCAP. Maintain list of farms and install signs for the Voluntary Agricultural District Program. Administer the No Till Drill for rent to farmers. Review Zoning Site Plans. Give technical

**Catawba Lands Conservancy, Charlotte, NC**

**GIS and Conservation Planner Internship**

Responsibilities included using Global Positioning Systems (GPS) and Arc View 3.2. Iredell, Catawba, Mecklenburg, Gaston, Lincoln, and Union Counties were included in responsibilities of mapping and monitoring conservation easement sites.

**RELEVANT COURSEWORK:**

Regional Planning  
Urban Planning Methods  
Small Town Planning  
Land Use Planning  
Environmental Planning  
Maps and Graphs and Cartographic Lab  
Geographical Information Systems (GIS): Survey of Application and Techniques  
North Carolina Patterns and Trends  
Environmental Dilemma  
Environmental Quality Management  
Urban Air Quality

**RESEARCH/PROJECTS AND ACTIVITIES:**

The Urban Heat Island Effect from Charlotte on Surrounding Towns  
Weekday/Weekend Variances of Ozone Pollution in Six Northeastern U.S. Cities  
The Effect of Construction on Stream bank Erosion  
Attended Newell Community Planning Meetings  
Attended the 7<sup>th</sup> Annual Carolina Land Trust Assembly

**AWARDS AND HONORS:**

The National Association of County Agricultural Agents 'Search for Excellence Award National Finalist' was presented to me in recognition of excellence in the Remote Sensing and Precision Agriculture Program. (July 2010)

The North Carolina Sedimentation Control Commission and the North Carolina Department of Environment and Natural Resources Division of Land Resources (NCDENR) awarded the Gaston Natural Resource Department for outstanding services in Erosion and Sedimentation Control for Local Program of 3 or more staff. As part of that staff, I was recognized along with the other Conservationist and staff by the Gaston Board of County Commissioners. (February 2005)

**TECHNOLOGICAL SKILLS:**

MS Applications; including Word, Access, Excel, and PowerPoint  
ArcMap 10.1  
Global Positioning Systems (GPS)  
Web Soil Survey (WSS)  
USGS North Carolina StreamStats

**REFERENCES:**

Hello all - As y'all have seen, I have missed 3 of the last 4 meetings due to my new job and this schedule will not be changing for at least the next two years. With this in mind, I am resigning from the board effective at our next meeting or earlier if Dempsey wants to fill the seat now. I would like to recommend Jason Cathey to take my seat.

I have been thinking of doing this for a couple of months but did not want to because of Jennifer's resignation but when I heard that we had two very good applicants to replace her, the decision was made much easier.

When I first came on the board in 2002 we had a supervisor who came to one meeting in two years and I saw the strain this put on the board and I don't want to put you guys through this. My 11 years on the board have been both challenging and enjoyable and I want to thank Anganette and Leslie for their hard work and support through the years. I also want to thank my fellow board members for their hard work on behalf of the citizens of Mecklenburg County.

If possible, I would like to remain as an associate supervisor and will help out where I can.

Again, I want to thank everyone for their service.

Gray

**ATTACHMENT 8B**

**NCACSP Supervisor Contracts  
Soil and Water Conservation Commission**

<b>County</b>	<b>Contract Number</b>	<b>Supervisor Name</b>	<b>BMP</b>	<b>Contract Amount</b>	<b>Comments</b>
Alamance	01-2014-002	Roger Tate	grassed waterway and field border	\$ 4,260	Actually a supervisor in Orange County
Mitchell	61-2014-005	Doug Harrell	spring development	\$ 4,722	
Person	73-2014-001	John Gray	Field borders	\$ 1,454	
Stanly	84-2014-001	Curtis Furr	drystack - waste storage structure, critical area planting	\$ 50,625	
Warren	93-2014-004	David Hight	grassed waterway and field borders	\$ 3,904	
Warren	93-2014-005	David Hight	grassed waterway and field borders	\$ 7,022	
Warren	93-2014-006	David Hight	diversion, grassed waterway and field borders	\$ 8,172	
Warren	93-2014-008	David Hight	grassed waterway and field borders	\$ 3,720	

Total Number of Supervisor Contracts: 8

Total \$ **83,879**



## SWCC Job Approval Authority Recommendations

October 1, 2013

The following individuals have submitted a request to obtain Commission Job Approval Authority for the respective categories.

1. Water Needs Assessment  
Kevin Moore – Rockingham Soil and Water Conservation District
2. Pond Site Assessment  
Kevin Moore – Rockingham Soil and Water Conservation District
3. Impervious Surface Conversion  
Michael Dupree – Durham Soil and Water Conservation District
4. Streambank and Shoreline Protection  
Michael Dupree – Durham Soil and Water Conservation District
5. Riparian Buffer  
Michael Dupree – Durham Soil and Water Conservation District

They have successfully completed the requirements and have acquired confirmation of demonstrated technical proficiency from a Division engineer; therefore I recommend that their job approval authority requests be approved.

MAILING ADDRESS  
Division of Soil and Water Conservation  
1614 Mail Service Center  
Raleigh, NC 27699-1614

Telephone: 919-733-2302  
Fax Number: 919-733-3559

An Equal Opportunity Employer

LOCATION  
Archdale Building  
512 N. Salisbury Street, Suite 504  
Raleigh, NC 27604

**Conservation Easement Policies**

All conservation easement and management plan modifications should start with local soil and water conservation district involvement.

**Policy for Conservation Easement Modification**

The purpose of this policy is to provide a consistent response to conservation easement modification requests. A modification is defined as changes to the terms of a fully executed conservation easement. No modification will be considered that reduces the conservation values of the land, adds an allowable use that was not included in the original easement language or jeopardizes the easement obligations of the Division, landowners, other partners, or to the public. The modification must comply with federal, state and local laws. All modification requests must be approved by the Commission unless otherwise specified and must be in accordance with Chapter 146 of the NC General Statutes.

- Modifications of the conservation easement document will only be considered if the conservation value of the property will be strengthened or maintained as determined by the Division of Soil & Water Conservation.
- Grantor (landowner) may be responsible for associated costs including costs incurred by the Division of Soil & Water Conservation.
- Technical corrections are allowed with Division approval.
- Any modification to a conservation easement must reference the original conservation easement and be recorded with the Register of Deeds.
- Extending the duration of the easement is allowed with Division approval and through appropriate legal mechanisms.

**Policy for Management Plan Changes on Conservation Easement Properties**

Over time, management needs and goals of a conserved property may change. Management plans (if addressed in the conservation easement) must be flexible enough to address necessary changes. Management plan changes are allowed with Division approval and are not intended to require modification of the conservation easement language. Specifically, the following conditions apply:

- Forestry Management Plan revisions can be made with recommendation by NC Forest Service or registered forester. Changes may include, but are not limited to, thinning schedule, species to replant, disease or natural disaster concerns. Modifications should be documented through a revised forestry management plan, which must be submitted to the Division for approval prior to being implemented.
- Conservation Plan Revisions can be made with recommendation by the local Soil and Water Conservation District or NRCS. Revisions may include changes in vegetation or tree species, provided they still meet required program policies. Modifications should be documented through a revised conservation plan, which must be submitted to the Division for approval prior to being implemented.

**Policy for Conservation Easement Termination**

Termination of interests in real property can only be achieved in accordance with the authorities granted within the provisions of Chapter 146 of the NC General Statutes and any other statutory requirements.

**Policy for Noncompliance of Conservation Easement**

The purpose of this policy is to provide a consistent response to conservation easement compliance issues. Once a compliance issue is confirmed, Division staff must give reasonable notice to provide the landowner an opportunity to voluntarily correct the issue. All efforts should be made by the landowner to address the issue within 30 days, where practicable. Depending upon the severity of noncompliance, the initial notification may be verbally or in writing by Division staff in coordination with the District.

If the noncompliance concern is not addressed appropriately within the agreed upon response deadline, then Division staff must follow required procedures as specified in 02 NCAC 59F .0106. At anytime deemed necessary by the Division, injunctive relief can be sought by court order.

It is the intent of the Commission to uphold the position that the noncompliance area must be returned to the condition that met the program objectives or guidelines when the easement was acquired and to not release any easement in response to a compliance issue.

~~In the event that the landowner disputes the practicality of reestablishing the noncompliance area to its previous condition, then mitigation will be considered once the landowner submits in writing to the Division the following information:~~

- ~~• Name, address, and phone number of property owner~~
- ~~• Nature of disturbance/noncompliance activity~~
- ~~• Location of activity~~
- ~~• Map with sufficient detail to accurately delineate the boundaries of the land impacted by the activity, the location and dimensions of the activity, and the location of riparian buffers.~~
- ~~• Explanation as to why the noncompliance area cannot be reestablished to the previous condition, including cost analysis if applicable.~~
- ~~• Proposal for mitigation, which must include a perpetual conservation easement with a minimum of 3:1 acreage or linear stream footage depending upon impact and program objectives (CREP, Swine Buyout). The easement being donated for mitigation must create a riparian buffer with an average width of no more than 300' and that is contiguous to surface water.~~

~~The landowner will incur all costs associated with mitigation, including but not limited to legal, survey, transaction and increased stewardship costs.~~

~~The Division must present the mitigation request to the Commission. The Commission will consider the request and provide a recommendation to the Commissioner of Agriculture.~~

(Removed by Commissioner Frazier and Commissioner Houser)

# **AGRICULTURE COST SHARE PROGRAM DETAILED IMPLEMENTATION PLAN (DIP) PROGRAM YEAR 2014\***

(REVISED August 2013)

## **Definition of Practices**

- (1) Abandoned tree removal means to remove Christmas and/or apple tree fields for integrated pest management and for reducing sedimentation. An abandoned tree field can be of any size or age trees where standard management practices (e.g., maintaining groundcover, insect and disease control, fertilizer applications and annual shearing practices) for the production of the trees are discontinued or abandoned. The field must have been abandoned for at least 5 years. Abandonment leads to adverse soil erosion formations such as gullies and to production of disease inoculums and increased pest population. Conversion to grass, hardwoods, or white pine on abandoned fields further protects soil loss by preventing runoff on steep slopes due to a better groundcover thereby providing additional water quality protection. Benefits include water quality protection, prevention of soil erosion, and wildlife habitat establishment.
- (2) An abandoned well closure is the sealing and permanent closure of a supply well no longer in use. This practice serves to prevent entry of contaminated surface water, animals, debris, or other foreign substances into the well. It also serves to eliminate the physical hazards of an open hole to people, animals, and farm machinery. Cost share for this practice is limited to \$1,500 per well at 75% cost share and \$1,800 per well at 90%.
- (3) An agrichemical containment and mixing facility means a system of components that provide containment and a barrier to the movement of agrichemicals. The purpose of the system is to provide secondary containment to prevent degradation of surface water, groundwater, and soil from unintentional release of pesticides or fertilizers. Cost share for this practice is limited to \$16,500 per facility at 75% cost share and \$19,800 per facility at 90%.
- (4) An agrichemical handling facility means a permanent structure that provides an environmentally safe means of mixing agrichemicals and filling tanks with agrichemicals for application and storage to improve water quality. Benefits may include prevention of accidental degradation of surface and ground water. Cost share for this practice is limited to \$27,500 per facility at 75% cost share and \$33,000 per facility at 90%.
- (5) Agricultural pond restoration/repair means to restore or repair existing failing agricultural pond systems. Benefits may include erosion control, flood control, and sediment and nutrient reductions from farm fields for better water quality. This practice is only applicable to low hazard classification ponds. For restoration projects involving dam, spillway, or overflow pipe upgrades, cost share is limited to \$15,000 per pond at 75% cost share and \$18,000 per pond at 90%. For restoration projects involving removal of accumulated sediment only, total charge to NCACSP is restricted to a total of \$3,000 per pond at 75% cost share and \$3,600 per pond at 90%.

- (6) Agricultural road repair/stabilization means repair or stabilization of existing access roads utilized for agricultural operations, including roads to existing crop fields, pastures, and barns.
- (7) Agricultural temporary water collection pond means to construct an agricultural water collection system for water reuse or irrigation to improve water quality. These systems may include construction of new ponds, utilizing existing ponds, water storage tanks and pumps in order to intercept sediment, nutrients, manage chlorophyll a. These systems may have the added benefit of reducing the demand on the water supply, and decreasing withdrawal from aquifers but these benefits shall not be the justification for this practice.
- (8) Chemigation or fertigation backflow prevention is a combination of devices (valves, gauges, injectors, drains, etc.) to safeguard water sources from contamination by fertilizers used during the irrigation of agricultural crops. The practice is intended to modify or improve fertilizer injection systems with components necessary to prevent backflow or siphoning of contaminants into the water supply thereby improving and protecting the state's waters.
- (9) A conservation cover practice means to establish and maintain a conservation cover of grass, legumes, or other approved plantings on fields previously with no groundcover established, to reduce soil erosion and improve water quality. Other benefits may include reduced offsite sedimentation and pollution from dissolved and sediment-attached substances. Eligible land includes that planted to Christmas Trees, orchards, ornamentals, vineyards and other cropland needing protective cover.
- (10) A three-year conservation tillage system means any tillage and planting system in which at least (60) sixty percent of the soil surface is covered by plant residue for the same fields for three consecutive years to improve water quality. Benefits may include reduction of soil erosion, sedimentation and pollution from dissolved and sediment-attached substances. This incentive is broken down into two categories depending on the crop(s) to be grown:
- (a) Grain crops and cotton
  - (b) Vegetables, Tobacco, Peanuts, and Sweet Corn

Cost share for each category of this practice is limited to \$15,000 per cooperator in a lifetime.

- (11) A cover crop means a crop of grasses, legumes, or small grain grown primarily for seasonal protection, erosion control and soil improvement. It usually is grown for one year or less. The major purpose is water and wind erosion control, to cycle plant nutrients, add organic matter to the soil, improve infiltration, aeration and tilth, improve soil quality, reduce soil crusting, and sequester carbon. Benefits may include reduction of soil erosion, sedimentation and pollution from dissolved and sediment-attached substances. Cost share for this incentive practice is limited to \$15,000 per cooperator in a lifetime.
- (12) A critical area planting means an area of highly erodible land that cannot be stabilized by ordinary conservation treatment on which permanent perennial vegetative cover is

- established and protected to improve water quality. Benefits may include reduced soil erosion and sedimentation.
- (13) A cropland conversion practice means to establish and maintain a conservation cover of grasses, trees, or wildlife plantings on fields previously used for crop production to improve water quality. Benefits may include reduced soil erosion, sedimentation and pollution from dissolved and sediment-attached substances.
- (14) Crop residue management means maintaining cover on sixty (60) percent of the soil surface at planting to protect water quality. Crop residue management also provides seasonal soil protection from wind and rain erosion, adds organic matter to the soil, conserves soil moisture, and improves infiltration, aeration and tilth. Benefits may include reduction in soil erosion, sedimentation and pollution from dissolved sediment-attached substances. Cost share for this incentive practice is limited to \$15,000 per cooperator in a lifetime.
- (15) A diversion means a channel constructed across a slope with a supporting ridge on the lower side to control drainage by diverting excess water from an area to improve water quality. Benefits may include reduced soil erosion, sedimentation and pollution from dissolved and sediment-attached substances.
- (16) A field border means a strip of perennial vegetation established at the edge of the field that provides a stabilized outlet for row water to improve water quality. Benefits may include reduced soil erosion, sedimentation and pollution from dissolved and sediment-attached substances.
- (17) A filter strip means an area of permanent perennial vegetation for removing sediment, organic matter, and other pollutants from runoff and waste water to improve water quality. Benefits may include reduced soil erosion, sedimentation, pathogen contamination and pollution from dissolved, particulate, and sediment-attached substances.
- (18) A grade stabilization structure means a structure (earth embankment, mechanical spillway, detention-type, etc.) used to control the grade and head cutting in natural or artificial channels to improve water quality. Benefits may include reduced soil erosion and sedimentation.
- (19) A grassed waterway means a natural or constructed channel that is shaped or graded to required dimensions and established in suitable vegetation for the stable conveyance of runoff to improve water quality. Benefits may include reduced soil erosion, sedimentation and pollution from dissolved and sediment-attached substances.
- (20) A heavy use area protection means an area used frequently and intensively by animals, which must be stabilized by surfacing with suitable materials to improve water quality. Benefits may include reduced soil erosion, sedimentation and pollution from dissolved, particulate, and sediment-attached substances.
- (21) A land smoothing practice means reshaping the surface of agricultural land to planned grades for the purpose of improving water quality. Improvements to water quality include:

- (a) Reduction in nutrient loss.
  - (b) Reduction in concentrated flow of water from an agricultural field.
  - (c) Improved infiltration.
- (22) A livestock exclusion system means a system of permanent fencing (board or barbed, high tensile or electric wire) installed to exclude livestock from streams and critical areas not intended for grazing to improve water quality. Benefits may include reduced soil erosion, sedimentation, pathogen contamination and pollution from dissolved, particulate, and sediment-attached substances.
- (23) A livestock feeding area is a sized concrete pad where feeders are located, surrounded by a heavy use area. The livestock feeding area is designed for the purpose of improving the lifespan of the heavy use area and to reduce the runoff of nutrients and fecal coliform to adjacent water bodies. The practice is to be used to address water quality concerns where livestock feeding areas are in close proximity to streams and where relocation or rotation of feeding areas is infeasible due to physical limitations (e.g., slope) and where other stream protection measures are insufficient to protect water quality. Cost share for the concrete pad for this practice is limited to \$4,200 at 75% cost share and \$5,040 at 90%.
- (24) A long term no-till practice means planting all crops for five consecutive years with at least eighty (80) percent plant residue from preceding crops to improve water quality. Benefits may include reduced soil erosion, sedimentation and pollution from dissolved and sediment-attached substances. Cost share for this incentive or this incentive combined with 3-year conservation tillage for grain and cotton is limited to \$25,000 per cooperater in a lifetime.
- (25) A micro-irrigation system means an environmentally safe system for the conveyance and distribution of water, chemicals, and fertilizer to agricultural fields for crop production. A micro-irrigation system is for frequent application of small quantities of water on or below the soil surface as drops, tiny streams, or miniature spray through emitters or applicators placed along a water delivery line. This practice may be applied as part of a conservation management system to support one or more of the following purposes:
- (a) To efficiently and uniformly apply irrigation water and maintain soil moisture for plant growth.
  - (b) To efficiently and uniformly apply plant nutrients in a manner that protects water quality.
  - (c) To prevent contamination of ground and surface water by efficiently and uniformly applying chemicals and fertilizers.
  - (d) To establish desired vegetation.
- Cost share for this practice will be based on actual cost with receipts required not to exceed \$25,000 charge to the NCACSP at 75% cost share and \$30,000 at 90%, including the cost of backflow prevention.
- (26) A nutrient management means a definitive plan to manage the amount, form, placement, and timing of applications of nutrients to minimize entry of nutrients to surface and groundwater and improve water quality.

- (27) A nutrient scavenger crop is a crop of small grain grown primarily as a seasonal nutrient scavenger. The purpose is to scavenge and cycle plant nutrients. The nutrient scavenger crop also adds organic matter to the soil, improves infiltration, aeration and tilth, improves soil quality, reduces soil crusting, provides residue for conservation tillage, and sequesters carbon. Benefits may include reduction of soil erosion, sedimentation and pollution from dissolved and sediment-attached substances. Cost share for this incentive practice is limited to \$25,000 per cooperator in a lifetime.
- (28) A pastureland conversion practice means establishing trees or perennial wildlife plantings on excessively eroding land with a visible sediment delivery problem to the waters of the state used for pasture that is too steep to mow or maintain with conventional equipment to improve water quality. Benefits may include reduced soil erosion and sedimentation.
- (29) A pasture renovation practice means to establish and maintain a conservation cover of grass, where existing pasture vegetation is inadequate. Benefits may include reduced soil erosion, sedimentation and pollution from dissolved and sediment-attached substances.
- (30) A portable agrichemical mixing station means a portable device to be used in the field to prevent the unintentional release of agrichemicals to the environment during mixing and transferring of agrichemicals. Benefits may include prevention of accidental degradation of surface and ground water. Cost share for this practice is limited to \$3,500 per station at 75% cost share and \$4,200 at 90%. Cost share is also limited to one station per cooperator.
- (31) Precision Agrichemical Application means using a system of components that enable reduction and greater control of fertilizer and pesticide application. This is accomplished through avoidance of excessive overlapping, unnecessary application to end/turn rows, and more precise control of application rates.
- (32) Precision nutrient management means applying nitrogen; phosphorus and lime in a site-specific manner (with specialized application equipment or multiple application events) based on the site specific recommendations for each GPS-referenced sampling point to minimize entry of nutrients to surface and groundwater and improve water quality. Cost share for this incentive is limited to \$15,000 per cooperator.
- (33) Prescribed grazing involves managing the intensity, frequency, duration, timing, and number of grazing animals on pastureland in accordance with site production limitations, rate of plant growth, physiological needs of forage plants for production and persistence, and nutritional needs of the grazing animals. The goal of this practice is to reduce accelerated soil erosion and compaction, to improve or maintain riparian and watershed function, to maintain surface and/or subsurface water quality and quantity, to improve nutrient distribution, and to improve or maintain desired species composition and vigor of plant communities. Productive pastures maintain wildlife habitat and permeable green space. Cost share for this incentive is limited to \$15,000 per cooperator.
- (34) A riparian buffer means a permanent, long-lived vegetative cover (grass, shrubs, trees, or a combination of vegetation types) established adjacent to and up-gradient from watercourses or water bodies to improve water quality. Benefits may include reduced

soil erosion and nutrient delivery, sedimentation, pathogen contamination and pollution from dissolved, particulate and sediment-attached substances.

- (35) A rock-lined outlet means a waterway having an erosion-resistant lining of concrete, stone or other permanent material where an unlined or grassed waterway would be inadequate to improve water quality. Benefits may include safe disposal of runoff, reduced erosion and sedimentation.
- (36) A rooftop runoff management system means a system of collection and stabilization practices (dripline stabilization, guttering, collection boxes, etc.) to prevent rainfall runoff from agricultural rooftops from causing erosion where vegetative practices are insufficient to address erosion concerns and protect water quality.
- (37) A sediment control basin means a basin constructed to trap and store waterborne sediment where physical conditions or land ownership preclude treatment of a sediment source by the installation of other erosion control measures to improve water quality.
- (38) A sod-based rotation practice means an adapted sequence of crops, grasses and legumes or a mixture thereof established and maintained for a definite number of years as part of a conservation cropping system which is designed to provide adequate organic residue for maintenance or improvement of soil tilth to improve water quality. Benefits may include reduced soil erosion, sedimentation and pollution from dissolved and sediment-attached substances. Cost share for this incentive practice is limited to \$25,000 per cooperator in a lifetime.
- (39) A stock trail or walkway means to provide a stable area used frequently and intensively for livestock movement by surfacing with suitable material to improve water quality. Benefits may include reduced soil erosion, sedimentation and pollution from dissolved, particulate, and sediment-attached substances.
- (40) A stream protection system means a planned system for protecting streams and stream banks that eliminates the need for livestock to be in streams by providing an alternative-watering source for livestock to improve water quality. Benefits may include reduced soil erosion, sedimentation, pathogen contamination, and pollution from dissolved, particulate and sediment-attached substances. System components may include:
  - (a) A spring development means improving springs and seeps by excavating, cleaning, capping or providing collection and storage facilities.
  - (b) A stream crossing means a trail constructed across a stream to allow livestock to cross without disturbing the bottom or causing soil erosion on the banks.
  - (c) A trough or tank means devices installed to provide drinking water for livestock at a stabilized location.
  - (d) A well means constructing a drilled, driven or dug well to supply water from an underground source.
  - (e) A windmill means erecting or constructing a mill operated by the wind's rotation of large vanes and is used as a source of power for pumping water.
- (41) Streambank and shoreline protection means the use of vegetation to stabilize and protect banks of streams, lakes, estuaries, or excavated channels against scour and

erosion. This practice should be used to prevent the loss of land or damage to utilities, roads, buildings, or other facilities adjacent to the banks, to maintain the capacity of the channel, to control channel meander that would adversely affect downstream facilities, to reduce sediment load causing downstream damages and pollution, or to improve the stream for recreation or fish and wildlife habitat.

- (42) A stream restoration system means the use of bioengineering practices, native material revetments, channel stability structures, and/or the restoration or management of riparian corridors in order to protect upland BMPs, restore the natural function of the stream corridor and improve water quality by reducing sedimentation to streams from streambank. Cost share for this practice is limited to \$50,000 per cooperator per year at 75% cost share and to \$60,000 per year at 90%.
- (43) A stripcropping practice means to grow crops and sod in a systematic arrangement of alternating strips or bands on the contour to improve water quality. Benefits may include reduced soil erosion, sedimentation, and pollution from dissolved and sediment-attached substances. The crops are arranged so that a strip of grass or close-growing crop is alternated with a strip of clean-tilled crop, fallow, or no-till crop, or a strip of grass is alternated with a close-growing crop.
- (44) A terrace means an earth embankment, a channel, or a combination ridge and channel constructed across the slope to improve water quality. Benefits may include reduced soil erosion, sedimentation and pollution from dissolved and sediment-attached substances.
- (45) A waste management system means a planned system in which all necessary components are installed for managing liquid and solid waste to prevent or minimize degradation of soil and ground and surface water resources. System components may include:
- (A) A closure of waste impoundment means the safe removal of existing waste and waste water and the application of this waste on land in an environmentally safe manner. This practice is only applicable to waste storage ponds and lagoons. Cost share for this practice is limited to \$75,000 per cooperator at 75% cost share and \$90,000 at 90% cost share.
  - (B) A concentrated nutrient source management system is a system of vegetative and structural measures used to manage the collection, storage, and/or treatment of areas where agricultural products may cause an area of concentrated nutrients.
  - (C) A constructed wetland for land application practice means an artificial wetland area into which liquid animal waste from a waste storage pond or lagoon is dispersed over time to lower the nutrient content of the liquid animal waste.
  - (D) A drystack means a fabricated structure for temporary storage of animal waste. Cost share for drystack for poultry and non-.0200 animal operations are limited to \$33,000 per structure at 75% cost share and \$39,600 at 90%.
  - (E) The feeding/waste storage structure is designed for the purpose of improving the collection/storage of animal waste and to reduce runoff of nutrients and fecal

coliform to adjacent water bodies. The practice is intended to be used where livestock feeding areas are in close proximity to streams and where relocation or rotation of feeding areas is infeasible due to physical limitations (e.g., slope) and where other stream protection measures are insufficient to address water quality concerns. Cost share for this practice is limited to \$27,500 per structure at 75% cost share and \$33,000 per structure at 90%.

- (F) An insect control system means a practice or combination of practices (planting windbreaks, pre-charging structures, incorporation of waste into soil, etc.) which manages or controls insects from confined animal operations, waste treatment and storage structures, and waste applied to agricultural land.
- (G) Lagoon biosolids removal means removing accumulated biosolids from active lagoons to restore required treatment volume at on-going operations. The biosolids will be properly utilized on offsite farmland or processed to a value-added product, including energy production, to reduce nutrient impacts. Lagoon Biosolids Removal Incentive payments shall be limited to \$15,000 in a lifetime.
- (H) A livestock mortality management system is a facility for managing livestock mortalities such as to minimize water quality impacts or to produce a material that can be recycled as a soil amendment and fertilizer substitute. Cost shareable mortality management system components include: composter, rotary drum composter, forced aeration static pile composter, mortality freezer, mortality incinerator, and mortality gasification system.
- (I) A manure composting facility is a facility for the biological treatment, stabilization and environmentally safe storage of organic waste material (such as manure from poultry and livestock) to minimize water quality impacts and to produce a material that can be recycled as a soil amendment and fertilizer substitute.
- (J) Manure/litter transportation means transporting dry litter and dry manure from livestock and poultry farms that lack sufficient land to effectively utilize the animal-derived nutrients. The litter/manure will be properly utilized on alternative land or processed to a value-added product, including energy production, to reduce nutrient impacts. Manure/Litter Transportation Incentive payments shall be limited to 3-years per applicant and \$15,000 in a lifetime.
- (K) An odor control management system means a practice or combination of practices (planting windbreaks, pre-charging structures, incorporation of waste into soil, etc.) which manages or controls odors from confined animal operations, waste treatment and storage structures and waste applied to agricultural land.
- (L) A retrofit of on-going animal operations means modification of structures to increase storage or to correct design flaws to meet current standards. This practice may also be used to close waste impoundments on on-going operations, including the safe removal of existing waste and waste water and the application of this waste on land in an environmentally safe manner.
- (M) A solids separation from tank-based aquaculture production means a facility for the removal, storage and dewatering of solid waste from the effluent of intensive tank-based aquaculture production systems. The system is used to capture

organic solids from the effluent stream of intensive fish production systems that would otherwise flow to effluent ponds for storage and further treatment. This waste comes from uneaten feed and feces generated by fish while being fed within a tank-or raceway based fish farm.

- (N) A storm water management system means a system of collection and diversion practices (guttering, collection boxes, diversions, etc.) to prevent unpolluted storm water from flowing across concentrated waste areas on animal operations.
  - (O) A waste application system means an environmentally safe system (such as solid set, dry hydrant, mobile irrigation equipment, etc.) for the conveyance and distribution of animal wastes from waste treatment and storage structures to agricultural fields as part of an irrigation and waste utilization plan. Cost share for this practice is limited to \$35,000 per cooperator in a lifetime at 75% cost share and \$42,000 in a lifetime at 90%.
  - (P) A waste storage pond means an impoundment made by excavation or earthfill for temporary storage of animal waste, waste water and polluted runoff.
  - (Q) A waste treatment lagoon means an impoundment made by excavation or earthfill for biological treatment and storage of animal waste.
- (46) A water control structure means a permanent structure placed in a farm canal, ditch, or subsurface drainage conduit (drain tile or tube), which provides control of the stage or discharge of surface and/or subsurface drainage. The management mechanism of the structure may be flashboards, gates, valves, risers, or pipes. The primary purpose of the water control structure is to improve water quality by elevating the water table and reducing drainage outflow. A secondary purpose is to restore hydrology in riparian buffers to the extent practical. Elevating the water table promotes denitrification and lower nitrate levels in drainage water from cropping systems and minimizes the effects of short-circuiting of drainage systems passing through riparian buffers. Other benefits may include reduced pollution from other dissolved and sediment-attached substances, reduced downstream sedimentation and reduced stormwater surges of fresh water into estuarine area.

This practice is not intended to be used to control water inflow from tidal influence (i.e., no tide gates).

- (47) A wetland restoration system means a system of practices designed to restore the natural hydrology of an area that had been drained and cropped.

\*To be used in conjunction with the most recent version of the APA Rules for the North Carolina Agriculture Cost Share Program for Nonpoint Source Pollution Control and the NC-ACSP Manual.

## BEST MANAGEMENT PRACTICES ELIGIBLE FOR COST SHARE PAYMENTS

- (1) Best Management Practices eligible for cost sharing include the practices listed in Table 1 and any approved District BMPs. District BMPs shall be reviewed by the Division for technical merit in achieving the goals of this program. Upon approval by the Division, the District BMPs will be eligible to receive cost share funding.

**Table 1**

<u>Practice</u>	<u>Minimum Life Expectancy (years)</u>
Abandoned Tree Removal	10
Abandoned Well Closure	1
Agrichemical Containment and Mixing Facility	10
Agrichemical Handling Facility	10
Agricultural Pond Restoration/Repair	10
Agricultural Road Repair/Stabilization	10
Agricultural Water Collection System	10
Backflow Prevention System	
Chemigation	10
Fertigation	10
Conservation Cover	6
3-Year Conservation Tillage System	3
Cover Crops	1
Critical Area Planting	10
Cropland Conversion	10
Crop Residue Management	1
Diversion	10
Field Border	10
Filter Strip	10
Grade Stabilization Structure	10
Grassed Waterway	10
Heavy Use Area Protection	10
Land Smoothing	5
Livestock Exclusion	10
Livestock Feeding Area	10
Long Term No-Till	5
Micro-Irrigation System	10
Nutrient Management	3
Nutrient Scavenger Cover Crop	1
Pasture Renovation	10
Pastureland Conversion	10
Portable Agrichemical Mixing Station	5
Precision Agrichemical Application	5
Precision Nutrient Management	3
Prescribed Grazing	3

Riparian Buffer	10
Rock-lined Waterway or Outlet	10
Rooftop Runoff Management System	10
Sediment Control Basin	10
Sod-based Rotation	4 or 5
Stock Trail and Walkway	10
Stream Protection System	
Spring Development	10
Stream Crossing	10
Trough or Tank	10
Well	10
Windmills	10
Streambank and Shoreline Protection	10
Stream Restoration	10
Stripcropping	5
Terrace	10
Waste Management System	
Closure of Abandoned Waste Impoundment	10
Concentrated Nutrient Source Management System	10
Constructed Wetland for Land Application	10
Drystack	10
Feeding/Waste Storage Structure	10
Insect Control System	5
Lagoon Biosolids Removal Incentive	1
Livestock Mortality Management System	
Incinerator	5
Others Systems	10
Manure Composting Facility	10
Manure/Litter Transportation Incentive	1
Odor Management System	1 to 10
Retrofit of On-going Animal Operations	10
Solids Separation from Tank-Based Aquaculture Production	10
Storm Water Management System	10
Waste Application System	10
Waste Storage Pond	10
Waste Treatment Lagoon	10
Water Control Structure	10
Wetlands Restoration System	10

- (2) The minimum life expectancy of the BMPs shall be that listed in Table 1. Practices designated by a District shall meet the life expectancy requirement established by the Division for that District BMP.
- (3) The list of BMPs eligible for cost sharing may be revised by the Commission as deemed appropriate in order to meet program purpose and goals.

County	Number of Participating Supervisors	ACSP Contracts Spotchecked	ACSP Active Contracts	% of ACSP Contracts Spotchecked	ACSP Contracts in Compliance	ACSP Out of Compliance	ACSP Contracts Needing Maintenance
Alamance	4	20	286	7%	19	0	1
Alexander	2	15	73	21%	13	0	2
Alleghany	3	13	126	10%	12	0	1
Anson	2	11	38	29%	10	1	0
Ashe	5	5	104	5%	5	0	0
Avery	1	5	108	5%	5	0	0
Beaufort	5	5	39	13%	5	0	0
Bertie	1	9	139	6%	9	0	0
Bladen	1	10	88	11%	10	0	0
Brunswick	2	3	49	6%	3	0	0
Buncombe	3	7	109	6%	7	0	0
Burke	2	6	68	9%	5	0	1
Cabarrus	2	9	71	13%	9	0	0
Caldwell	4	8	67	12%	6	0	2
Camden	3	5	12	42%	5	0	0
Carteret	3	1	1	100%	1	0	0
Caswell	1	16	300	5%	16	0	0
Catawba	3	5	89	6%	5	0	0
Chatham	5	32	119	27%	28	2	2
Cherokee	4	12	191	6%	12	0	0
Chowan	3	5	74	7%	5	0	0
Clay	4	5	80	6%	4	0	0
Cleveland	3	4	59	7%	3	0	1
Columbus	2	9	132	7%	9	0	0
Craven	1	6	49	12%	4	1	1
Cumberland	2	7	68	10%	7	0	0
Currituck	3	2	4	50%	2	0	0
Dare	2	1	2	50%	1	0	0
Davidson	2	20	76	26%	19	1	0
Davie	2	17	70	24%	16	0	1
Duplin	2	19	172	11%	18	0	1
Durham	4	6	60	10%	6	0	0
Edgecombe	3	10	158	6%	10	0	0
Forsyth	3	5	85	6%	5	0	0
Franklin	2	12	105	11%	12	0	0
Gaston	2	3	71	4%	3	0	0
Gates	5	8	105	8%	8	0	0
Graham	2	5	41	12%	5	0	0
Granville	2	12	229	5%	12	0	0
Greene	2	9	83	11%	9	0	0
Guilford	4	22	149	15%	21	0	1
Halifax	2	10	69	14%	10	0	0
Harnett	5	14	280	5%	11	0	3
Haywood	2	6	115	5%	6	0	0
Henderson	1	8	109	7%	7	0	1
Hertford	1	5	104	5%	4	0	1
Hoke	3	7	48	15%	7	0	0
Hyde	3	9	70	13%	5	0	0
Iredell	1	4	62	6%	3	0	1
Jackson	2	4	67	6%	4	0	0
Johnston	3	24	210	11%	22	0	2
Jones	2	12	70	17%	11	0	1
Lee	2	5	100	5%	2	3	0
Lenoir	3	19	169	11%	18	0	1
Lincoln	1	7	98	7%	5	1	1
Macon	1	3	65	5%	3	0	0

County	Number of Participating Supervisors	ACSP Contracts Spotchecked	ACSP Active Contracts	% of ACSP Contracts Spotchecked	ACSP Contracts in Compliance	ACSP Out of Compliance	ACSP Contracts Needing Maintenance
Madison	2	5	95	5%	5	0	0
Martin	4	9	138	7%	9	0	0
McDowell	2	3	3	100%	3	0	0
Mecklenburg	2	2	8	25%	1	0	1
Mitchell	2	13	125	10%	13	0	0
Montgomery	2	17	55	31%	17	0	0
Moore	3	17	39	44%	17	0	0
Nash	6	5	94	5%	5	0	0
New Hanover	2	1	4	25%	1	0	0
Northampton	2	16	279	6%	10	0	6
Onslow	3	9	9	100%	8	0	1
Orange	1	16	149	11%	16	0	0
Pamlico	1	4	44	9%	4	0	0
Pasquotank	3	3	31	10%	31	0	0
Pender	3	6	112	5%	5	0	1
Perquimans	3	7	40	18%	7	0	0
Person	1	10	199	5%	7	0	3
Pitt	2	18	359	5%	18	0	0
Polk	2	5	44	11%	5	0	0
Randolph	2	11	75	15%	11	0	0
Richmond	1	12	55	22%	10	2	0
Robeson	3	5	100	5%	5	0	0
Rockingham	2	9	173	5%	7	2	0
Rowan	1	9	95	9%	8	0	1
Rutherford	2	9	152	6%	5	0	4
Sampson	4	22	195	11%	17	1	4
Scotland	1	5	41	12%	5	0	0
Stanly	2	8	113	7%	8	0	0
Stokes	4	8	124	6%	8	0	0
Surry	3	14	202	7%	12	1	1
Swain	4	4	33	12%	4	0	0
Transylvania	1	3	60	5%	3	0	0
Tyrrell	1	2	27	7%	2	0	0
Union	1	12	54	22%	12	0	0
Vance	2	5	102	5%	5	0	0
Wake	5	8	148	5%	7	0	1
Warren	2	11	166	7%	9	0	2
Washington	2	6	50	12%	6	0	0
Watauga	1	9	85	11%	9	0	0
Wayne	2	11	163	7%	11	0	0
Wilkes	3	22	80	28%	22	0	0
Wilson	4	5	109	5%	5	0	0
Yadkin	2	18	134	13%	18	0	0
Yancey	2	14	127	11%	13	0	1
Total	246	929	10,075	9%	886	15	51

**COMMUNITY CONSERVATION ASSISTANCE PROGRAM  
DETAILED IMPLEMENTATION PLAN  
PY2014**



All practices defined below are to be maintained by the landowner of a single-family residence for a five-year period; all other types of properties are to be maintained by the landowner for a 10-year period.

**Definition of Practices**

- (1) Abandoned well closure is the sealing and permanent closure of a supply well no longer in use. This practice serves to prevent entry of contaminated surface water, animals, debris or other foreign substances into the well. It also serves to eliminate the physical hazards of an open hole to people, animals and machinery.
- (2) Bioretention area is the use of plants and soils for removal of pollutants from stormwater runoff. Bioretention can also be effective in reducing peak runoff rates, runoff volumes and recharging groundwater by infiltrating runoff. Bioretention areas are intended to treat impervious surface areas of greater than 2500 ft<sup>2</sup>.
- (3) A backyard rain garden is a shallow depression in the ground that captures runoff from a driveway, roof, or lawn and allows it to soak into the ground, rather than running across roads, capturing pollutants and delivering them to a stream. Backyard rain gardens are intended to treat impervious surface areas of less than 2500 ft<sup>2</sup>.
- (4) Stormwater wetland means a constructed system that mimics the functions of natural wetlands and is designed to mitigate the impacts of stormwater quality and quantity. Stormwater wetlands are intended to treat impervious surface areas of greater than 2500 ft<sup>2</sup>.
- (5) Backyard wetlands are constructed systems that mimic the functions of natural wetlands. They can temporarily store, filter and clean runoff from driveways, roofs and lawns, and thereby improve water quality. The wetland should be expected to retain water or remain saturated for two to three weeks. Backyard wetlands are intended to treat impervious surface areas of less than 2500 ft<sup>2</sup>.
- (6) A cistern is a system of collection and diversion practices to prevent stormwater from flowing across impervious areas, collecting sediment and reaching the storm drains. Benefits may include the reduction of stormwater runoff thereby reducing the opportunity for pollution to enter the storm drainage system.
- (7) A critical area planting means an area of highly erodible land, which cannot be stabilized by ordinary conservation treatment on which permanent perennial vegetative cover is established and protected to improve water quality. Benefits may include reduced soil erosion and sedimentation and improved surface water quality.
- (8) A diversion means a channel constructed across a slope with a supporting ridge on the lower side to control drainage by diverting excess water from an area to improve water quality.

- (9) A grassed swale consists of a natural or constructed channel that is shaped or graded to required dimensions and established in suitable vegetation for the stable conveyance of runoff to improve water quality. Benefits may include reduced soil erosion, and sedimentation and improve the quality of surface water pollution from dissolved and sediment-attached substances.
- (10) Impervious surface conversion means the removal of impenetrable materials such as asphalt, concrete, brick and stone. These materials seal surfaces, repel water and prevent precipitation from infiltrating soils. Removal of these impervious materials, when combined with permeable pavement or vegetation establishment, is intended to reduce stormwater runoff rate and volume, as well as associated pollutants transported from the site by stormwater runoff.
- (11) Permeable pavement means materials that are designed to allow water to flow through them and thus reduce the imperviousness of traffic surfaces, such as patios, walkways, sidewalks, driveways and parking areas.
- (12) A pet waste receptacle means a receptacle designed to encourage pet owners to pick up after animals in parks, neighborhoods and apartment complexes so as to prevent waste from being transported off-site by stormwater runoff.
- (13) A riparian buffer means an area adjacent to a stream where a permanent, long-lived vegetative cover (sod, shrubs, trees or a combination of vegetation types) is established to improve water quality. Benefits may include reduced soil erosion, sedimentation, pathogen contamination and pollution from dissolved, particulate and sediment-attached substances.
- (14) A stream restoration system means the use of bioengineering practices, native material revetments, channel stability structures and/or the restoration or management of riparian corridors to protect upland BMPs, restore the natural function of the stream corridor and improve water quality by reducing sedimentation to streams from streambanks.
- (15) Streambank and shoreline protection means the use of vegetation to stabilize and protect banks of streams, lakes, estuaries or excavated channels against scour and erosion.
- (16) Marsh sills protect estuarine shorelines from erosion, combining engineered structures with natural vegetation to maintain, restore, or enhance the shoreline's natural habitats. A sill is a coast-parallel, long or short structure built with the objective of reducing the wave action on the shoreline by forcing wave breaking over the sill. Sills are used to provide protection for existing coastal marshes, or to retain sandy fill between the sill and the eroding shoreline, to establish suitable elevations for the restoration or establishment of coastal marsh and/or riparian vegetation.
- (17) A structural stormwater conveyance includes various techniques to divert runoff from paved surfaces where a vegetated diversion is not feasible. The purpose is to direct stormwater runoff (sheet flow or concentrated) away from a direct discharge point and divert it to an approved BMP or naturally vegetated area capable of removing nutrients through detention, filtration, or infiltration.

## 2013 CCAP Spotchecks

## ATTACHMENT 11B

County	Number of Participating Supervisors	CCAP Contracts Spotchecked	CCAP Active Contracts	% of CCAP Contracts Spotchecked	CCAP Contracts in Compliance	CCAP Out of Compliance	CCAP Contracts Needing Maintenance
Alexander	2	3	3	100%	3	0	1
Alleghany	3	1	3	33%	1	0	0
Ashe	5	1	3	33%	1	0	0
Beaufort	5	1	1	100%	1	0	0
Brunswick	2	5	5	100%	5	0	0
Buncombe	3	1	11	9%	1	0	0
Burke	2	3	10	30%	3	0	0
Cabarrus	2	2	8	25%	0	1	1
Caldwell	4	2	9	22%	2	0	1
Carteret	3	6	12	50%	100	0	0
Catawba	3	1	8	13%	1	0	0
Chatham	5	3	14	21%	3	0	0
Clay	4	1	3	33%	0	1	0
Craven	1	1	2	50%	1	0	1
Currituck	3	1	3	33%	1	0	0
Dare	2	2	7	29%	2	0	0
Davidson	2	1	3	33%	1	0	0
Davie	2	1	1	100%	1	0	0
Durham	4	3	43	7%	2	1	0
Edgecombe	3	1	1	100%	1	0	0
Forsyth	3	3	44	7%	3	0	0
Franklin	2	1	1	100%	1	0	0
Gaston	2	2	5	40%	2	0	0
Guilford	4	2	9	22%	2	0	1
Haywood	2	1	4	25%	1	0	0
Henderson	1	1	2	50%	1	0	0
Hertford	1	5	5	100%	5	0	0
Jackson	2	1	2	50%	1	0	0
Johnston	3	1	4	25%	1	0	1
Jones	2	1	1	100%	1	0	0
Lenoir	3	2	2	100%	2	0	0
Lincoln	1	1	2	50%	1	0	1
Macon	1	1	1	100%	1	0	0
Madison	2	1	1	100%	1	0	0
Mecklenburg	2	1	6	17%	1	0	1
Mitchell	2	1	2	50%	1	0	0
Moore	3	1	1	100%	1	0	0
Nash	6	1	1	100%	1	0	0
New Hanover	2	6	21	29%	5	0	1
Onslow	3	2	2	100%	2	0	0
Orange	1	1	15	7%	1	0	0
Pamlico	1	2	2	100%	2	0	0
Pasquotank	3	2	3	67%	2	0	1
Pitt	2	2	6	33%	2	0	0
Polk	2	1	2	50%	1	0	0
Randolph	2	2	8	25%	2	0	0
Rockingham	2	1	5	20%	1	0	0
Rutherford	2	4	4	100%	4	0	0
Stokes	4	1	12	8%	1	0	0
Surry	3	1	4	25%	1	0	0
Swain	4	1	1	100%	1	0	1
Transylvania	1	2	4	50%	2	0	0
Union	1	2	6	33%	2	0	0
Wake	5	2	24	8%	2	0	1
Watauga	1	4	4	100%	4	0	0
Wilkes	3	2	3	67%	2	0	0

2013 CCAP Spotchecks

ATTACHMENT 11B

County	Number of Participating Supervisors	CCAP Contracts Spotchecked	CCAP Active Contracts	% of CCAP Contracts Spotchecked	CCAP Contracts in Compliance	CCAP Out of Compliance	CCAP Contracts Needing Maintenance
Wilson	4	1	2	50%	1	0	0
Yancey	2	1	3	33%	1	0	0
<b>Total</b>	<b>150</b>	<b>107</b>	<b>374</b>	<b>29%</b>	<b>196</b>	<b>3</b>	<b>12</b>

**THE NORTH CAROLINA AGRICULTURAL WATER RESOURCES ASSISTANCE PROGRAM (AgWRAP)**  
**Fiscal Year 2014 Detailed Implementation Plan**  
**September 2013**

**Background**

The North Carolina Agricultural Water Resources Assistance Program was authorized through Session Law 2011-145, and became effective on July 1, 2011. This program, herein referred to as AgWRAP, was established to assist farmers and landowners in doing any one or more of the following:

- Identify opportunities to increase water use efficiency, availability and storage;
- Implement best management practices (BMPs) to conserve and protect water resources;
- Increase water use efficiency;
- Increase water storage and availability for agricultural purposes.

AgWRAP is administered by the North Carolina Soil and Water Conservation Commission and implemented through local soil and water conservation districts. The commission meets with stakeholders to gather input on AgWRAP's development and administration through the AgWRAP Review Committee. AgWRAP has received the following state appropriations:

- FY2012: \$1,000,000
- FY2013: \$500,000
- FY2014: \$1,000,000; \$500,000 available statewide, \$500,000 limited to counties affected by the Tennessee Valley Authority (TVA) settlement: Avery, Buncombe, Burke, Cherokee, Clay, Graham, Haywood, Henderson, Jackson, Macon, Madison, McDowell, Mitchell, Swain, Transylvania, Watauga and Yancey counties.

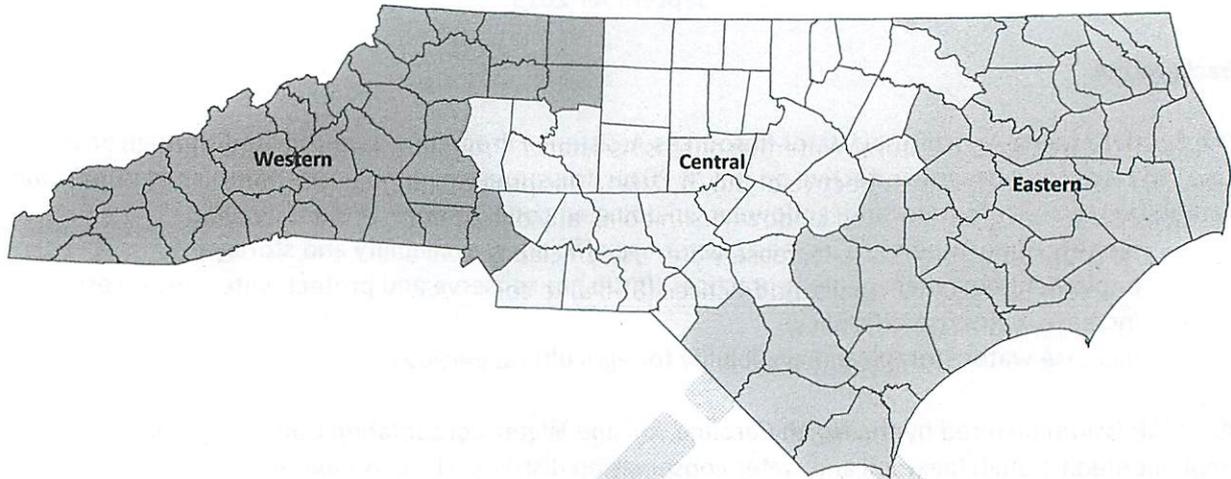
Up to 15% of these funds can be used by the Division of Soil and Water Conservation and districts to provide technical and engineering assistance, and to administer the program.

**Fiscal Year 2014 Allocation Strategy***State Allocation*

The Commission will allocate all FY2014 funding through a competitive regional application process for selected program practices including: new ponds, pond repair/retrofits, pond sediment removal and a potential new practice of streamside pickups based on the spring development standard. \$425,000 will be available for these practices.

As depicted in Figure 1, each region will be eligible to receive 1/3 of the available funds (\$141,667 per region), and projects will be approved using the same ranking criteria for each region. Should a region not have sufficient applications to fund, the commission will allocate the remaining funds by approving applications in other regions.

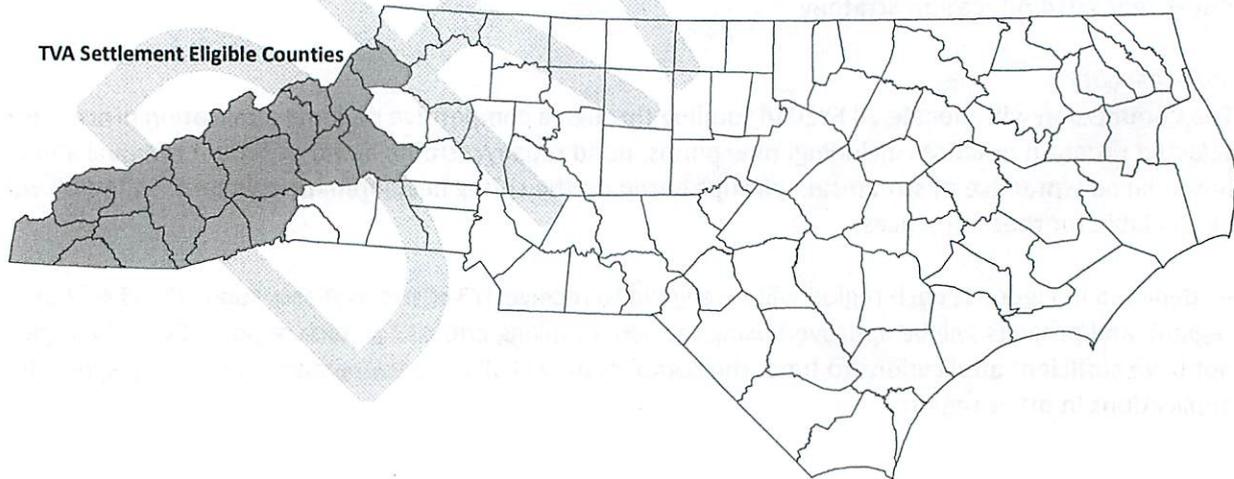
Figure 1: Regions for AgWRAP allocations



*TVA Eligible Districts Allocation*

The Commission will allocate all FY2014 funding through a competitive application process for selected program practices including: new ponds, pond repair/retrofits, pond sediment removal and a potential new practice of streamside pickups based on the spring development standard, conservation irrigation conversion and micro-irrigation systems. \$425,000 will be available for these practices. Eligible counties, shown in Figure 2, include Avery, Buncombe, Burke, Cherokee, Clay, Graham, Haywood, Henderson, Jackson, Macon, Madison, McDowell, Mitchell, Swain, Transylvania, Watauga and Yancey counties.

Figure 2: TVA eligible counties for AgWRAP allocation



**All approved applications, regardless of funding source, must have a completed conservation plan prior to the district requesting design assistance from division engineering staff.**

**Program Guidelines**

AgWRAP will be implemented using a pilot approach for this third year, while rule making is underway.

The agricultural water definition, from Protecting Agriculture Water Resources in North Carolina Strategic Plan (February 2011) will be used to determine eligibility for AgWRAP.

*Agricultural water is considered to be any water on farms, from surface or subsurface sources, that is used in the production, maintenance, protection or on-farm preparation or treatment of agriculture commodities or products as necessary to grow and/or prepare them for on-farm use or transfer into any form of trade as is normally done with agricultural plant or animal commerce. This expressly includes any on-farm cleaning or processing to make the agricultural product ready for sale or other transfer to any consumer in a usable form. It does not include water used in the manufacture or extended processing of plants or animals or their products when the processor is not the grower or producer and/or is beyond the first handler of the farm product.*

All eligible operations must have been in existence for more than one year, and expansions to existing operations are eligible for the program.

The maximum percent cost share for all BMPs is 75%. Limited resource and beginning farmers and farmers enrolled in Enhanced Voluntary Agriculture Districts are eligible to receive up to 90% cost share. The contract maintenance period of the majority of practices is 10 years.

Soil and water conservation districts can adopt additional guidelines for the program as they implement AgWRAP locally.

**Fiscal Year 2014 Annual Goals**

- I. Conduct a competitive regional allocation process for selected AgWRAP BMPs.
  - a. Fund projects in each of the division's regions: western, central and eastern.
  - b. Distribute funding for BMPs among the following agricultural sectors identified in the Protecting Agriculture Water Resources in North Carolina Strategic Plan (February 2011): aquaculture, field crops, forestry, fruit and vegetable, green industry, livestock and poultry (and forages and drinking water for same).
- II. Implement Job Approval Authority Process for AgWRAP BMPs
  - a. Expand job approval categories for investigations and evaluations.
  - b. Provide training for district employees to earn job approval.
  - c. Maintain the job approval database.
- III. Conduct training for districts
  - a. Continue to train districts on the program.
  - b. Provide technical training for the required skills to plan and implement approved AgWRAP BMPs.
  - c. Maintain the AgWRAP website (<http://www.ncagr.gov/swc/agwrap.htm>) with all relevant information.

**Eligible Best Management Practices for Program Year 2014**

(1) Agricultural water supply/reuse pond: Constructing agricultural ponds for water supply for irrigation or livestock watering. Benefits may include water supply, erosion control, flood control, and sediment and nutrient reductions from farm fields. The minimum life expectancy is 10 years. *This practice is eligible for State and TVA allocations.*

(2) Agricultural pond sediment removal: Remove sediment from existing agricultural ponds to increase water storage capacity. Benefits may include water supply, erosion control, flood control, and sediment and nutrient reductions from farm fields. The minimum life expectancy is 1 year. Cooperators are ineligible to reapply for assistance for this practice for a period of 10 years; unless the sedimentation is occurring due to no fault of the cooperator. *This practice is eligible for State and TVA allocations.*

(3) Agricultural pond repair/retrofit: Repair or retrofit of existing agricultural pond systems. Benefits may include water supply, erosion control, flood control, and sediment and nutrient reductions from farm fields. The minimum life expectancy is 10 years. *This practice is eligible for State and TVA allocations.*

(4) Conservation Irrigation Conversion: Modifies an existing overhead spray irrigation system to increase the efficiency and uniformity of irrigation water application. The minimum life expectancy is 10 years. *This practice is eligible for the TVA allocation only.*

(5) Micro-irrigation System: An environmentally safe system for the conveyance and distribution of water, chemicals and fertilizer to agricultural fields for crop production. A micro-irrigation system is for frequent application of small quantities of water on or below the soil surface: as drops, tiny streams or miniature spray through emitters or applicators placed along a water delivery line. This practice may be applied as part of a conservation management system to efficiently and uniformly apply irrigation water and maintain soil moisture for plant growth. The minimum life expectancy is 10 years. *This practice is eligible for the TVA allocation only.*

Additional practices may be approved by the Soil and Water Conservation Commission and introduced during the program year through an amendment to this plan.

**Letters from districts regarding proposed AgWRAP allocations for this program year:**

- Mitchell Soil and Water Conservation District (enclosed)
- Yancey Soil and Water Conservation District (enclosed)
- Burke Soil and Water Conservation District (will be emailed once received)

Yancey County Soil Water  
Conservation District  
6 Swiss Ave  
Burnsville, NC 28714  
828.682.3410

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September 16, 2013

To: Soil & Water Commission

From: Yancey County Soil & Water Conservation District

The Yancey County Soil & Water Conservation District request your consideration of ag wells to be added to the Ag WRAP funding cycle. Ag wells will meet the purpose of the Ag WRAP program by increasing water use efficiency and protecting and conserving water resources.

Thank you for your consideration.

Yancey County Soil & Water Conservation District Chairman

*Jack Lew Boone Jr*

September 16, 2013

To: Soil & Water Commission

From: Mitchell Soil & Water Conservation District

The Mitchell SWCD request your consideration of ag wells to be added to the AgWRAP funding cycle. In our district there is little to no interest in developing new ponds. However, there is the possibility of assisting with existing ponds, but the greater need is in agriculture wells.

Due to the terrain of WNC and the lack of water in desirable places, ag wells are a more needed BMP.

Thank you for your consideration.

Mitchell Soil & Water Conservation District Board of Supervisors

*Robert Rader*      *SWCD*      *Ed Jensen*  
*Ray Thomas*      *Richard Jensen*



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**BURKE SOIL AND WATER CONSERVATION DISTRICT**  
130 Ammons Drive Suite 3 • Morganton, NC 28655 • (828)-439-9727 ext.3

September 20, 2013

Soil & Water Conservation Commission  
1614 Mail Service Center  
Raleigh, NC 27699-1614

Chairwoman Vicky Porter:

On behalf of the Burke Soil and Water Board of Supervisors, I would like to express our desire for the commission to include Water Wells into the BMPs eligible for cost share through the AgWrap program for PY 2014.

We see the value of wells as an alternative when ponds or streamside pickup are not an option due to topography and farm property location. Wells installed through the program could serve a variety of purposes including but not limited to pastured livestock watering, irrigation and confined poultry water needs.

Please consider our request to allow water wells into the AgWrap program for PY 2014.

Thank you.

A handwritten signature in blue ink that reads "William F. Brown, III". The signature is fluid and cursive, with the Roman numeral "III" clearly visible at the end.

William F. Brown, III  
Chairman  
Burke SWCD

cc: Pat Harris, Julie Henshaw, David Williams

## 2013 AgWRAP Spotchecks

## ATTACHMENT 12B

County	Number of Participating Supervisors	AgWRAP Contracts Spotchecked	AgWRAP Active Contracts	% of AgWRAP Contracts Spotchecked	AgWRAP Contracts in Compliance	AgWRAP Out of Compliance	AgWRAP Contracts Needing Maintenance
Alleghany	3	1	1	100	1	0	0
Anson	2	1	1	100	1	0	0
Ashe	5	1	1	100	1	0	0
Avery	1	1	1	100	1	0	0
Bertie	1	1	1	100	1	0	0
Brunswick	2	2	2	100	2	0	0
Buncombe	3	1	1	100	1	0	0
Cabarrus	2	1	1	100	1	0	0
Caswell	1	1	1	100	1	0	0
Catawba	3	1	1	100	1	0	0
Cleveland	3	1	1	100	1	0	0
Durham	4	1	1	100	1	0	0
Granville	2	1	2	50	1	0	0
Guilford	4	1	3	33	1	0	0
Haywood	2	1	1	100	1	0	0
Hertford	1	1	1	100	1	0	0
Johnston	3	1	3	33	1	0	0
Madison	2	1	1	100	1	0	0
Mitchell	2	1	1	100	1	0	0
Moore	3	1	1	100	1	0	0
Pasquotank	3	1	1	100	1	0	0
Perquimans	3	1	1	100	1	0	0
Pitt	2	1	5	20	1	0	0
Richmond	1	1	1	100	1	0	0
Rockingham	2	1	1	100	1	0	0
Rowan	1	1	1	100	1	0	0
Rutherford	2	1	1	100	1	0	0
Sampson	4	1	1	100	1	0	0
Stokes	4	1	1	100	1	0	0
Surry	3	1	1	100	1	0	0
Swain	4	1	1	100	1	0	0
Union	1	1	1	100	1	0	0
Wake	5	1	4	25	1	0	0
Wilson	4	1	1	100	1	0	0
Yancey	2	1	1	100	1	0	0
<b>Total</b>	<b>246</b>	<b>36</b>	<b>48</b>	<b>75%</b>	<b>36</b>	<b>0</b>	<b>0</b>



2026 Hwy 11/55, Kinston, NC 28504  
Phone # 252-523-7010 ext. 3 Fax # 252-523-1353

*September 12, 2013*

*TO: Ken Parks, Cost Share Specialist*

*FROM: Lenoir Soil & Water Conservation District*

*Ken,*

*The Lenoir Soil & Water Conservation District would like to request to be put on the Agenda for the Commission Meeting schedule October 1, 2013, to be held at Nags Head.*

*Post Approval for Contract # 54-12-10-09 – Cropland Conversion to Grass and Post Approval Supplement Contract # 54-13-01-09 Request for Payment.*

*Thank You,*

*Lenoir Soil & Water Conservation District*