NORTH CAROLINA
SOIL & WATER CONSERVATION
COMMISSION MEETING MINUTES
November 19, 2014

Gov. James G. Martin Building
North Carolina State Fairgrounds
Raleigh, NC

Commission Members	Others Present	
Vicky Porter	Pat Harris	Sandra Weitzel
Craig Frazier	David Williams	Davis Ferguson
Tommy Houser	Julie Henshaw	Dick Fowler
Charles Hughes	Natalie Woolard	Louise Hart
John Langdon	Kelly Ibrahim	Keith Larick
Manly West	Ken Parks	Kirsten Frazier
Bill Yarborough	Tom Hill	Tom Ellis
	Joey Hester	Jeff Harris
	Rob Baldwin	Dewitt Hardee
Commission Counsel	Ralston James	David Anderson
Jennie Hauser	Kim Livingston	Anne Coan
	Kristina Fischer	Erin Porter
Guest	Lisa Fine	Michelle Lovejoy
Tim Beard	Eric Pare	Melissa Anderson

Chairwoman Vicky Porter called the meeting to order at 8:04 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. Chairwoman Porter announced that she would recuse herself from the discussion and vote on item 11A. Commissioner Houser announced that he would be stepping down to represent the Lincoln District on item 10A. Commissioner Hughes announced that he would be stepping down to represent the Lenoir District on items 10B. Commissioner Langdon announced that he would recuse himself from the discussion and vote for item 11B. Commissioner West announced that he would recuse himself from the discussion and vote for item 6A. Commissioner Frazier declared a potential conflict for item 7D, since he is a livestock producer and that item potentially affects livestock operations.

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. Commissioner Frazier moved to approve the agenda with the following modifications: to split item 11 into 11A and 11B, to substitute Pat Harris for Chrissy Waggett as

the presenter for item 7, and to move item 10B to after item 12. Commissioner Hughes seconded the motion, and the motion carried.

2. APPROVAL OF MINUTES – September 17, 2014 MEETING: The minutes of the commission meeting held on September 17, 2014 were presented. Commissioner Frazier offered a motion to approve the minutes with changes already shared with staff. Commissioner Langdon seconded the motion. The motion carried.

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

- Announced that Carl Dunn, Engineer in the Technical Services Section, received recognition by Commissioner Steve Troxler as the Department's Employee of the Month for October.
- Announced that a hiring recommendation has been submitted for the Operations Review Specialist in the Wilmington Regional Office.
- Announced that William Miller has resigned as Soil Scientist in the Western Office to accept a position with DENR in Raleigh. The vacancy was advertised this week.
- Announced that Kim Livingston has resigned as CREP Manager to accept a position as Director of Conservation with the Eno River Association in Durham. Director Harris thanked Kim for her service and congratulated her on her new position.
- Introduced new division employees:
    - Louise Hart, Piedmont Regional Coordinator in Raleigh
    - Melissa Anderson, Temporary Administrative Secretary in Raleigh
- Recognized the district and division employees who participated in the Basics of Conservation Planning training in October.
- Provided an update on the Stream Debris Removal Project
- Provided a status report on cost share program reviews. Division staff will begin distributing a quarterly email including tips to help districts address common concerns related to program reviews.
- Provided a status report on CREP compliance reviews.
- Presented follow up correspondence from the Commission resulting from the September meeting.
    - Comments on EPA's Waters of the United States Rule
    - Response to Orange SWCD request
- Shared a complimentary message from a satisfied AgWRAP participant from Chatham County.
- Director Harris called upon Vice-Chairman Frazier who recognized and presented a plaque to Chairwoman Porter for her service and leadership as Commission Chairwoman for 4 years. Chairwoman Porter thanked the Commission and staff for their support during her time on the Commission.
- Chairwoman Porter recognized and presented a plaque to Commission Counsel, Jennie Hauser, for her excellent support to the Commission and the division for 2009-2014. Ms. Hauser said she had been privileged to work with the Commission and staff for these years.
- Director Harris recognized Natalie Woolard to provide a plan for accelerating technical assistance for AgWRAP. Ms. Woolard announced that the division is proposing to budget funds to support two temporary engineering staff in the division, to provide training for district staff, to provide equipment upgrades for division staff, and to provide technology grants to allow districts to upgrade technical equipment to support AgWRAP. Ms. Woolard responded to several questions from Commission members.

The handout for the division report is included as Attachment 3.

4. **Association Report:** Commissioner Langdon, NCASWCD President, presented a brief overview on the following:
   - FFA Land Judging Contest was held in Pitt County on November 14-15 at Ayden High School.
   - Update on the 2015 annual meeting of the Association in Greensboro on January 4-6, 2015.
   - Report on Fall Area Meetings
   - Announced upcoming Basic Training for Soil & Water Conservation Districts at the UNC School of Government on February 10-11, 2015.

The handout provided for item 4 is attached and is an official part of the minutes.

5. **NRCS Report:** This item was postponed to later in the meeting.

6. **Consent Agenda:**

Commissioner Yarborough moved to approve the consent agenda. The motion was seconded by Commissioner Houser, and it passed unanimously. Commissioner West did not participate in the discussion or vote.

A. Approval of Cost Share Supervisor Contracts

Contract No.	District	Supervisor Name	Practice(s)	Contract Amount
17-2015-018	Caswell	Dennis Simmons	Watering Tank, HUA	$3,453
17-2015-020	Caswell	William R. Boaz	Field Border & Critical Area Planting	$2,214
27-2015-001	Currituck	Harvey Roberts	Land Smoothing	$7,932
70-2015-003	Pasquotank	Maurice Berry, Jr.	Land Smoothing	$11,180
73-2015-010	Person	Bruce Whitfield	Grassed Waterways	$1,617
73-2015-011	Person	Bruce Whitfield	Grassed Waterways	$959
73-2015-012	Person	Bruce Whitfield	Grassed Waterways, Field Border	$1,464
73-2015-010	Person	Bruce Whitfield	Grassed Waterways, Field Border	$4,155
96-2015-005	Wayne	John P. Yelverton	Cropland Conversion to Grass	$1,800

B. Job Approval Authority Recommendations

<u>Pond Site Assessment</u>
Greg Hughes, Hertford SWCD

<u>Water Needs Assessment</u>
Greg Hughes, Hertford SWCD

The handouts provided for items 6A-6B are attached and are an official part of the minutes.

7. Rules Review Process

Director Harris reviewed the rules review process set in place by Session Law 2013-413 and first presented by Ms. Chrissy Waggett at the Commission's September 17 meeting.

Ms. Harris stated that the Commission must categorize each rule into one of three categories:

- Unnecessary
- Necessary without substantive public interest
- Necessary with substantive public interest

Ms. Harris stated that the Commission needed to complete the categorization of its first set of rules by January 2015 in order to allow adequate time for public comment and meet the July 2015 deadline to file the rules with the Rules Review Commission.

Chairwoman Porter asked staff to go through each subchapter and present a recommendation on categorization.

Director Harris reviewed subchapter 59A (Attachment 7A). She recommended each rule in this subchapter be categorized as necessary without substantive interest.

Mr. David Williams reviewed subchapters 59B and 59C (Attachments 7B and 7C, respectively). He recommended each rule in these subchapters be categorized as necessary without substantive interest, except rule 59C.0303. This particular rule involves exercise of eminent domain which is likely to have public interest. He recommended this rule be categorized as necessary with substantive public interest. Commissioner Yarborough asked whether rule 59C.0303 was actually necessary, and whether it was desirable for the Commission to have a role governing exercise of eminent domain. Ms. Hauser read the G.S. 139-44(a) that expresses the Commission's responsibility to determine whether the project has a proper county purpose to exercise eminent domain. Mr. Williams stated that the rule is necessary to provide the criteria the Commission will use to determine whether eminent domain is appropriate.

Ms. Natalie Woolard reviewed subchapter 59E. These rules involve technical specialists for animal waste management systems. She recommended each rule in this subchapter be categorized as necessary with substantive public interest.

Ms. Woolard reviewed subchapter 59F. These rules involve the state portion of the Conservation Reserve Enhancement Program. She noted that most of the rules are necessary because of the link to the State's agreement with USDA to administer the program. She recommended that rule 59F.0106 be categorized as necessary with substantive public interest, and that the remaining rules in subchapter 59F be categorized as necessary without substantive public interest.

Ms. Woolard also reviewed subchapter 59G. These rules involve procedures for approving best management practices and technical specialists for water quality protection. She recommended each rule in this subchapter be categorized as necessary with substantive public interest.

Commissioner Frazier moved approve the recommendations by division staff regarding these rules, with the exception of 59C would would be removed and considered at a future meeting. Ms. Hauser

cautioned against removing any rule from the set since it would likely make the Commission fail to meet the timeline for rule adoption. Commissioner Frazier restated his motion to approve the staff's recommendation with the exception of 59C, which would be designated "necessary with substantive public interest." Commissioner Langdon seconded the motion, and the motion was approved.

The handouts provided for items 7A-7F are attached and are an official part of the minutes.

8. CCAP Advisory Committee Recommendations
Chairwoman Porter recognized Mr. Tom Hill to present the recommendations from the CCAP Advisory Committee.

A. Cistern BMP Revisions
Mr. Hill called attention to attachment 8A, which is included as an official part of the minutes. He noted the recommendation is to add the words "and reuse" to the definition/purpose for the practice. This is intended to clarify that the intent of cisterns is to collect rainwater for reuse. Commissioner Frazier moved to approve the recommended revision, and Commissioner Langdon seconded the motion. The motion was approved.

9. AgWRAP Review Committee Recommendations
Chairwoman Porter recognized Ms. Julie Henshaw to present the recommendations from the AgWRAP Review Committee.

A. Agricultural Water Collection and Reuse System
Ms. Henshaw called attention to attachment 9A, which is included as an official part of the minutes. She noted that the recommendation involves adding language to clarify the circumstances for which collected water can be used for watering livestock. Commissioner Frazier moved to approve the recommended revision, and Commissioner Yarborough seconded the motion. The motion was approved.

B. Agricultural Pond Repair/Retrofit
Ms. Henshaw called attention to attachment 9B, which is included as an official part of the minutes. She noted that the recommendation involves adding language to clarify that pond retrofits are encouraged to meet current standards, but it describes circumstances by which an engineer can determine the extent to which structural upgrades and specific operation and maintenance activities are needed. Commissioner Frazier noted that the word "management" needs to be replaced with "maintenance." Commissioner Frazier moved to approve the recommended revision with the noted word change, and Commissioner Houser seconded the motion. The motion was approved.

5. NRCS Report: This item had been postponed earlier in the meeting. Mr. Tim Beard, State Conservationist for the National Resources Conservation Service (NRCS), referred to a handout and presented a brief overview of highlights of FY 2014, including the following:

- Results of employee feedback surveys
- Efforts and success at increasing technical assistance and mentoring capabilities
- Overview of the reorganization of the soil technical assistance staff
- Focus on training opportunities: Basics of Conservation Planning, Toolkit, Partnership Training

- Focus on increasing opportunities for partnership staff to obtain Job Approval Authority and Certified Conservaiton Planner designation.
- Review of program results for FY-2014

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

10. District Issues

Chairwoman Porter recognized Ms. Kelly Ibrahim to present business items related to district issues.

A. Post approval for AgWRAP Contract

Ms. Ibrahim called attention to attachment 10A, which is included as an official part of the minutes. Commissioner Houser stepped down from the Commission to represent the district's request. The district learned after construction began that the pond was eligible for AgWRAP funding as a repair contract. The repair has been completed and the pond is now functioning as planned. Commissioner Yarborough asked whether the repair should be funded out of the regional allocation instead of the district's allocation. Commissioner Yarborough moved to approve the district's request, but using the regional allocation, and Commissioner Hughes seconded the motion. The motion was approved. Commissioner Houser resumed his seat on the Commission.

Ms. Henshaw asked for clarification regarding funding for future repair contracts for projects funded through the AgWRAP regional allocation. By general consensus the Commission indicated its intent was to fund these repair contracts from the funds set aside for regional allocation.

11. Consideration of ACSP Contracts for Commission Members

11A. Contract 13-2015-001

Chairwoman Porter relinquished the chair to Vice-Chairman Frazier for this item. Vice-Chairman Frazier recognized Ms. Ibrahim who called attention to attachment 11A, which is included as an official part of the minutes. She presented the recommendation from the Cabarrus SWCD to approve a cost share contract for a poultry litter spreader involving Chairwoman Porter in the amount of $10,500. Commissioner Yarborough moved to approve the contract, and Commissioner West seconded the motion. The motion was approved. Chairwoman Porter did not participate in discussion nor vote on this item. Following the vote, Chairwoman Porter resumed the chair.

11B. Contract 51-2015-010

Ms. Ibrahim described the supplement contract for Commissioner Langdon in the amount of $4,868. Commissioner Hughes moved to approve the requests for payment, and Commissioner Frazier seconded the motion. The motion was approved. Commissioner Langdon did not participate in discussion nor vote on this item.

12. Consideration of Revised Action Plan for Lenoir SWCD

Mr. David Williams referred to attachment 12, the revised action plan submitted by the Lenoir SWCD in response to concerns detailed at a previous commission meeting. This item is included as an official part of the minutes. Mr. Williams stated that the revised action plan sufficiently addresses the recommendations noted by the division and NRCS. Commissioner West moved to approve the revised action plan. Commissioner Frazier seconded the motion, and the motion was approved.

10B. Approval of Requests for Payment in Lenoir SWCD

Ms. Ibrahim called attention to attachment 10B, which is included as an official part of the minutes. She recognized Mr. David Anderson and Supervisor Charles Hughes from the Lenoir SWCD to present their request for approval of four payments on cost share contracts as required by the interim procedures placed by the Commission at its March meeting. Commissioner Frazier asked whether there were applicants for any practices other than cropland conversion. Mr. Anderson answered that there were. Mr. Anderson stated that cropland conversion is occurring to convert to hayland or pastureland, not for spray fields. Commissioner Yarborough noted that cropland conversion is not among the practices that receive nitrogen reduction credit under the Neuse Agricultural Rule. Ms. Ibrahim stated that the division staff recommends approving the requests for payment. Commissioner Yarborough asked to postpone action on this item to allow Mr. Ken Parks and Ms. Ibrahim time to review the documentation provided by the district.

13. Review of Annual Progress Reports on Agricultural Nutrient Reduction in Neuse and Tar-Pamlico Basins

Chairwoman Porter recognized Mr. Joey Hester who presented agenda item 13. Mr. Hester called attention to attachments 13A and 13B, the annual progress reports for the Neuse and Tar-Pamlico Agricultural Rules, respectively. These attachments are included as an official part of the minutes. He discussed the history of the nutrient reduction rules in both basins. Agriculture reductions are documented in a collective compliance approach.

13A. Annual Progress Report on the Neuse Agricultural Rule

Mr. Hester stated that agriculture collectively has achieved and maintained the required 30% nitrogen reduction relative to the 1991-1995 baseline. For the 2013 crop year the estimated reduction is 38%. The 2013 reduction is less than that reported for 2012 (45%). He also noted that each local advisory committee (LAC) except for Lenoir (-3%), Jones (22%), and Pamlico (26%) Counties have individually documented reductions of 30% or more. The Basin Oversite Committee (BOC) has asked the Lenoir LAC to update its nutrient reduction strategy to better address the reduction requirements and achieve greater implementation of nutrient-reducing practices.

13B. Annual Progress Report on the Tar-Pamlico Agricultural Rule

Mr. Hester stated that agriculture collectively has achieved and maintained the required 30% nitrogen reduction with no increase in phosphorus load relative to the 1991 baseline. For the 2013 crop year the estimated nitrogen reduction is 43%. The 2013 reduction is less than that reported for 2012 (46%). He also noted that each local advisory committee except for Martin County (25% reduction) has individually documented reductions of 30% or more. The annual report also states that agriculture is estimated to have achieved the goal of no increase in phosphorus loss relative to the 1991 baseline.

Commissioner Yarborough asked whether it would be appropriate to limit supplemental allocation of cost share funds to Jones, Lenoir, Martin, and Pamlico districts to only be used for practices that achieve nutrient reduction credits. Mr. Hester stated that the BOCs would likely welcome that intervention.

Commissioner Frazier asked about the credit for precision nutrient management. Ms. Ibrahim answered that nutrient application rate is taken into account every year. Commissioner Frazier added that the Environmental Management Commission is going through the same rules review as the Commission and that the Commission needs to pay close attention to the EMC's rule review process.

Ms. Ibrahim stated that the NLEW Committee, led by NCSU, uses NC-based research to determine the credits for nutrient reduction practices.

Ms. Ibrahim stated that any decision on reallocating cost share funds need to take into consideration districts in other basins who may not be meeting nutrient reduction requirements. She proposed to defer a decision on changing the allocation approach until a later meeting.

10B. Approval of Requests for Payment in Lenoir SWCD *continued*

Ms. Ibrahim stated the staff has reviewed the contract documentation and that all items were found to be in order for the requests for payment. Commissioner West moved to approve the requests for payment, and Commissioner Yarborough seconded the motion. The motion was approved.

14. Consideration of Nominations for Supervisor Appointment/Reappointment

Chairwoman Porter recognized Ms. Kristina Fischer to present agenda item 14. Ms. Fischer called attention to the attachment for item 14. She explained that the handout is divided into eight categories to facilitate Commission consideration of logical groups of nominees for appointment/reappointment.

Category i includes those supervisors nominated for reappointment who meet all of the Commission's requirements for regular meeting attendance and participation in UNC School of Government training. Commissioner West moved to remove Mike Robinson, Lenoir SWCD, from category i. Commissioner Houser seconded the motion and the motion was approved. Commissioner Frazier moved to approve reappointments for the remaining supervisors in Category i, and Commissioner Langdon seconded the motion. The motion was approved.

Category ii includes only the nomination from the Lincoln SWCD to reappoint Commissioner Houser. Commissioner Hughes moved to approve reappointment for Commissioner Houser, and Commissioner Frazier seconded the motion. The motion was approved. Commissioner Houser did not participate in the vote nor discussion.

Category iii includes nominees for appointment who reported having attended School of Government training in a previous term, before a break in service. Commissioner Langdon moved to approve the appointments in category iii, and Commissioner Hughes seconded the motion. The motion was approved.

Category iv includes nominees for reappointment who have not attended School of Government training as required. Commissioner Frazier moved to approve the reappointments in category iv conditional upon their attendance at the next School of Government training, and Commissioner Hughes seconded the motion. The motion was approved. Clarification was provided that terms for these individuals will end on February 11, 2015, if they do not participate in the upcoming training.

Category v includes nominees for reappointment who have not attended two-thirds of the district's regularly scheduled board meetings. Commissioner Frazier moved to approve the reappointments in category v with the condition that the Commission monitor their attendance for the next 12 months and bring any who do not attend 2/3 of the district's meetings over this period back for reconsideration at the November 2015 meeting, and Commissioner Langdon seconded the motion. The motion was approved.

Category vi includes nominees for appointment to new terms (2014-2018). Commissioner Frazier moved to approve the appointments in category vi, and Commissioner Hughes seconded the motion. The motion was approved.

Category vii includes nominees for appointment for completing unexpired terms (2012-2016). Commissioner Frazier moved to approve the appointments in category vii, and Commissioner Hughes seconded the motion. The motion was approved.

VI. PUBLIC COMMENTS:
Chairwoman Porter asked if there were any public comments, and none were raised. Several Commissioners thanked Chairwoman Porter and Ms. Hauser for their service.

VII. ADJOURNMENT
With no further business, Chairwoman Porter adjourned the meeting at 10:49 a.m.

Patricia K. Harris

Patricia K. Harris, Director
Division of Soil & Water Conservation, Raleigh, N.C.

David B. Williams

David B. Williams, Recording Secretary

These minutes were approved by the North Carolina Soil & Water Conservation Commission on January 5, 2015.

Patricia K. Harris

Patricia K. Harris, Director

ATTACHMENT 1

NORTH CAROLINA SOIL AND WATER CONSERVATION COMMISSION
RALEIGH, NORTH CAROLINA
AGENDA
DRAFT

WORK SESSION
NC State Fairgrounds
Martin Building – Gate 9
1025 Blue Ridge Road
Raleigh, NC 27607
November 18, 2014
6:00 p.m.

BUSINESS SESSION
NC State Fairgrounds
Martin Building – Gate 9
1025 Blue Ridge Road
Raleigh, NC 27607
November 19, 2014
8:00 a.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

Welcome	Chair Vicky Porter
Reading of Statements of Economic Interest	Chair Vicky Porter

III. BUSINESS

1. Approval of agenda	Chair Vicky Porter
2. Approval of September 17, 2014 minutes	Chair Vicky Porter
3. Division report	Ms. Pat Harris
A. Follow-Up on Correspondence Items	
B. DSWC Financial Plan for AgWRAP Technical Assistance	Ms. Natalie Woolard
4. Association report	Mr. John Langdon
5. NRCS report	Mr. Tim Beard
6. Consent Agenda	
A. Supervisor contracts	Ms. Kelly Ibrahim
B. Job Approval Authority	Ms. Natalie Woolard

DRAFT

7. Rules Review Overview — Ms. Chrissy Waggett
   A. 02 NCAC 59A - Organization & Operation — Ms. Pat Harris
   B. 02 NCAC 59B - District Programs: Reorganization & Expenses — Mr. David Williams
   C. 02 NCAC 59C - Small Watershed Program — Mr. David Williams
   D. 02 NCAC 59E - Procedures & Guidelines to Implement the Non-discharge Rule for Animal Waste Management Systems — Ms. Natalie Woolard
   E. 02 NCAC 59F - Conservation Reserve Enhancement Program — Ms. Natalie Woolard
   F. 02 NCAC 59G - Approval of Technical Specialists & BMPs for Water Quality Protection — Ms. Natalie Woolard

8. CCAP Advisory Committee Recommendations — Mr. Tom Hill
   A. Cistern BMP revisions

9. AgWRAP Review Committee Recommendations — Ms. Julie Henshaw
   A. Agricultural water collection and reuse system revision
   B. Pond repair/retrofit revision

10. District issues — Ms. Kelly Ibrahim
    A. Post approval AgWRAP contract — Lincoln SWCD
    B. Lenoir Payments — Lenoir SWCD

11. Commission Member Contract — Ms. Kelly Ibrahim

12. Lenoir SWCD Action Plan — Mr. David Williams

13. Nutrient Sensitive Waters Strategy Annual Agriculture Reports — Mr. Joey Hester
    A. Neuse River Basin
    B. Tar-Pamlico River Basin

14. Nomination of Supervisors — Ms. Kristina Fischer
    b. 2014 SWCD Supervisor Election Results

IV. PUBLIC COMMENTS

V. ADJOURNMENT

DRAFT

NORTH CAROLINA
SOIL & WATER CONSERVATION
COMMISSION MEETING MINUTES
September 17, 2014

Gov. James G. Martin Building
North Carolina State Fairgrounds
Raleigh, NC

Commission Members	Others Present	
Vicky Porter	David Williams	Dick Fowler
Craig Frazier	Julie Henshaw	Jerry Raynor
Tommy Houser	Natalie Woolard	Dewitt Hardee
Charles Hughes	Kelly Ibrahim	Keith Larick
John Langdon	Ken Parks	Leonard Baldwin
Manly West	Tom Hill	Tom Ellis
Bill Yarborough	Ralston James	James Bernier, Jr.
Commission Counsel	Rob Baldwin	Chester Lowder
Jennie Hauser	Eric Pare	Chrissy Waggett
	Joey Hester	Kirsten Frazier
Guests	Kristina Fischer	Michael Pardue
Tim Beard	Lisa Fine	Bill Davis
Dr. Richard Reich	Davis Ferguson	Curtis Barwick
	Joe Hudyncia	Henry Faison
	Kim Livingston	Duane Faircloth

Chairwoman Vicky Porter called the meeting to order at 8:11 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. None were declared.

Chairwoman Porter welcomed everyone to the meeting. She recognized Dr. Richard Reich and thanked him for being at the meeting.

1. APPROVAL OF AGENDA:
Chairwoman Porter reviewed the agenda. She declared that there is no statement of economic interest to be read, moved item 7 to the end of the agenda, and she added item 12, Comments on the Waters of the U.S. Rule. There were no objections to the revised agenda.

2. APPROVAL OF MINUTES – August 13, 2014 MEETING: The minutes of the commission meeting held on August 13, 2014 were presented. Commissioner Yarborough offered a motion to approve the minutes. Commissioner Houser seconded the motion. The motion carried.

3. Division Report: Mr. David Williams, Deputy Director of the Division of Soil and Water Conservation, presented the division report. His report included the following:

- Announced that interviews for the vacancy for the Central Regional Coordinator have been completed the recommendation has been submitted to the Department for consideration.
- Announced that interviews for the vacancy for the Environmental Specialist position in the Wilmington Regional Office have been completed the Division is preparing a recommendation to submit to the Department for consideration.
- Announced that the Division has received confirmation from the DENR – Division of Water Resources that it intends to continue and expand the stream debris removal project initiated in 2011. The DWR plans to provide an additional $250,000 to support continued stream debris removal activities, bringing the total state funding for the project to $970,000.

The handout for the division report is included as Attachment 3.

4. **Association Report:** Commissioner Langdon, NCASWCD President, presented a brief overview on the following:
   - State Fair Conservation Exhibit – The Association is working with the State Fair staff to make improvements to the facilities. The exhibit will also be enhanced by the addition of the mobile soils laboratory and daily training sessions.
   - State Land Judging Contest – The 2014 state land judging contest will be held at Ayden High School in Pitt County on November 14-15.
   - Conservation Farm Family celebration will be held on Septmeber 25 at the Mickey Bowman Farm in Randolph County
   - 2015 Annual Meeting – Planning for the 2015 Annual Meeting is underway. The meeting will be January 4-6, 2015 at the Sheraton Greensboro at Four Seasons.

The handout provided for item 4 is attached and is an official part of the minutes.

Commissioner Yarborough added that conservation was well presented at the Mountain State Fair.

Commissioner Frazier invited everyone to attend the Farm Family celebration in Randolph County.

5. **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:

   - 2014 Farm Bill authorized limited carry forward of funds in some programs. Chief Weller has allowed the agency to carry forward 5% of program funds. North Carolina requested additional funds, but we have not received any additional funds.
   - North Carolina received $2,592,200 for Wetland Reserve Easements (ACEP -WRE) and $549,165 for Agricultural Land Easements (ACEP-ALE.
   - Full RCPP proposals are due October 2. North Carolina has two applicants who were invited to submit full proposals.
   - Basics of Conservation Planning is scheduled for October 6-10 in Raleigh. Scholarships are available to help with the costs of district employees attending.
   - NRCS' Technical Soil Services Team will soon be fully staffed, with the fourth soil scientist position being filled in Statesville. This team will enable more timely wetland determinations.
   - NRCS is getting ready to hire 6 new soil conservationist positions, entry level positions. These should be very helpful to address the current workload.

- The North Carolina Soil Health Team is seeking new members. Applications are due to Dana Ashford-Kornberger by September 26.

Commissioner Langdon asked when the soil scientist positions are to be filled. Mr. Beard responded that the last soil scientist actually begins work in mid-November.

Commissioner Frazier asked about the timeline for filling the soil conservationist positions. Mr. Beard responded that he hopes the positions will be filled by the end of the year. Hiring for these positions is handled at the national level.

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

6. Consent Agenda:

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

A. Appointment of Supervisors
There were no nominations submitted for consideration.

B. Approval of Cost Share Supervisor Contracts

Contract No.	District	Supervisor Name	Practice(s)	Contract Amount
17-2015-010	Caswell	Tim Yarbrough	Waterway, Drain Tile	$3,214
29-2015-002	Davidson	Ben Hege, Robana Farm, LLC	Cover Crops	$2,744
68-2015-003	Orange	Tate, Inc. (Roger Tate)	Grassed waterway, field borders	$3,327
68-2015-004	Orange	Morris Shambley	Sod-based rotation	$2,275
68-2015-006	Orange	Morris Shambley	Sod-based rotation	$2,275
69-2015-001	Pamlico	Elbert Lee, Jr.	Cropland conversion	$994
73-2015-006	Person	Russell Horton	Grassed waterway	$1,561
73-2015-007	Person	Russell Horton	Grassed waterway	$903
73-2015-008	Person	John Gray	Grassed waterway	$1,614
93-2015-001	Warren	David Hight	Grassed waterway, field borders	$7,051
93-2015-002	Warren	David Hight	Grassed waterway, field borders	$7,051

C. Technical Specialist Designation
<u>Waste Utilization Planning/Nutrient Management (WUP/NM)</u>
Leigh Calloway, Yadkin SWCD
Ashley Smith, Wayne SWCD
Stefani Garbacik, Wayne CES

The handouts provided for items 6B-6C are attached and are an official part of the minutes.

7. Rules Review Process

This item was postponed to after item 11, near the end of the meeting.

8. Job Approval Process Revisions

Ms. Natalie Woolard presented recommendations to modify the Commission's procedures for approving Job Approval Authority (JAA). The recommended changes remove the broad testing process for CCAP JAA and replace it with specific tests for each practice. They also eliminate the requirement for general training on CCAP. The recommendations also include a requirement for each person requesting JAA for CCAP or AgWRAP practices to submit two designs they developed independently. Commissioner Hughes moved to approve the recommended changes, and Commissioner Langdon seconded the motion. The motion was approved.

9. AgWRAP

Ms. Julie Henshaw stated that the AgWRAP Review Committee has met several times in the last month and has several recommendations for the Commission to consider.

A. Consideration of Adding Baseflow Interceptor as a cost share practice

Ms. Henshaw presented a recommendation from the AgWRAP Review Committee to add baseflow interceptor as a cost share practice for AgWRAP. This practice had been previously referred to as "streamside pickup." Commissioner Yarborough offered a motion to approve the recommended practice, and Commissioner Houser seconded the motion. The motion was approved.

B. Consideration of Adding Agricultural Water Collection and Reuse System as a cost share practice

Ms. Henshaw presented a recommendation from the AgWRAP Review Committee to add Agricultural Water Collection and Reuse System as a cost share practice for AgWRAP. Several districts had requested to establish a cistern practice for AgWRAP to collect water from rooftops and other surfaces, and this practice was the committee's response to that need. She called attention to the deletion of the words "for humans" from policy #4. Commissioner West offered a motion to approve the recommended practice as revised, and Commissioner Hughes seconded the motion. The motion was approved.

C. Revisions to the Well practice

Ms. Henshaw presented a recommendation to revise the AgWRAP well practice and rename it Water Supply Well. There are also some other recommended changes to the purpose and policies for the practice. The changes are needed to distinguish this practice from the well practice for stream protection systems in the Agriculture Cost Share Program. Commissioner Langdon offered a motion to approve the recommended practice revisions, and Commissioner Yarborough seconded the motion. The motion was approved.

Ms. Henshaw also presented recommendations regarding ranking questions proposed to be required for all AgWRAP water supply wells. Districts are invited to include additional ranking questions as they choose. Commissioner Langdon offered a motion to approve the recommended ranking criteria, and Commissioner Houser seconded the motion. The motion was approved.

D. AgWRAP Detailed Implementation Plan

Ms. Henshaw presented the proposed Detailed Implementation Plan for AgWRAP based on the guidance received from the Commission in August and the advice of the AgWRAP Review Committee. The plan sets 55% of available funds to be used for regional application ranking for ponds and pond retrofits, and 45% for allocation to districts requesting an allocation. The recommended allocation methodology is the same as used for the allocation in 2012, the last year there was an AgWRAP allocation to districts. Commissioner Yarborough offered a motion to approve the Detailed Implementation Plan, and Commissioner West seconded the motion. The motion was approved.

Reconsider Item 9B

Commissioner Yarborough moved to reconsider item 9B, and Commissioner Houser seconded the motion. The motion was approved. Mr. Yarborough was concerned that the revised policy #4 could be interpreted to mean the practice is only intended to be used for animals.

Commissioner Yarborough moved to remove the words "for animals" and replace them with "for agricultural use." Commissioner West seconded the motion, and the motion was approved.

Ms. Henshaw stated that the word "potable" relates to drinking water for humans. She requested clarification about the revised policy and if it will allow the BMP to be used for livestock watering.

Commissioner Yarborough moved to include a policy that the practice is not intended to be used for drinking water for humans or livestock. This policy will be inserted as policy #5. Commissioner Hughes seconded the motion, and the motion was approved.

E. AgWRAP Average Cost for PY-2015

Ms. Henshaw presented the proposed AgWRAP average costs for PY-2015 as recommended by the AgWRAP Review Committee. The division received considerable input from districts on the proposed cost list. She called particular attention to the items of the cost list that were recommended to be changed for 2015. Commissioner Yarborough offered a motion to approve the average costs, and Commissioner Langdon seconded the motion. The motion was approved.

F. AgWRAP Financial Assistance Allocation to districts for PY-2015

Ms. Henshaw presented the proposed allocation of AgWRAP funds to districts. A total of $662,169 is available to be allocated. Ms. Henshaw described the process used to determine the allocation to each district and confirmed that the parameters and weighting factors used were those approved in the detailed implementation plan. These parameters were the same as those used for the district allocation in Program Year 2012. The recommendation awards a minimum of $5,000 to each district. She also stated that there were 76 districts requesting an alloction. Commissioner Hughes offered a motion to approve the proposed allocation, and Commissioner West seconded the motion. The motion was approved.

The handouts provided for item 9A – 9F are attached and are an official part of the minutes.

Chairwoman Porter called for a 10-minute recess.

10. TRC Recommendations

Chairwoman Porter recognized Ms. Kelly Ibrahim to present the items related to the Agriculture Cost Share Program. Ms. Ibrahim stated that the TRC had met on August 26 and offers the following recommendations.

A. Consideration of proposed changes to the Prescribed Grazing practice

Ms. Ibrahim presented the TRC's recommendation to modify the policies associated with the practice to acknowledge grazing systems using both perennial and annual vegetation. The TRC also recommends that fencing included to facilitate the grazing system be included in a separate contract. Commissioner Houser moved to approve the recommended changes, and Commissioner Langdon seconded. The motion was approved.

B. Consideration of increasing the standard contract length for certain practices.

Ms. Ibrahim recalled concerns expressed at the July meeting about the high proportion of contracts involving practices that require 3 annual payments needing to be extended to allow all three payments. Prescribed grazing and nutrient management are presently the only practices that involve three annual payments. The TRC is recommending increasing to four years the standard contract length of all contracts involving 3 annual payments. The Department has confirmed that it will allow 4-year contracts for this purpose. Commissioner Langdon moved to approve the recommendation, and Commissioner Frazier seconded. The motion was approved.

C. Revisions to the Well Practice

Ms. Ibrahim presented the TRC's recommendation to modify the well practice, renaming it "Stream Protection Well" to clarify that wells are only cost sharable as part of a stream protection system. Commissioner Yarborough moved to approve the recommended change, and Commissioner Houser seconded the motion. The motion was approved.

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

11. District Issues

A. Post Approval Request for ACSP Contract

Ms. Ibrahim provided an introduction for the request, then she introduced Wilkes District Supervisor Bill Davis and Mike Pardue, District Director, to answer questions from the commission members about the request. The contract is for a composter. The contract was pended for design approval. The district failed to submit the letter communicating design approval from the third party engineer and receive division approval of the contract before it notified the cooperator to begin work. Commissioner Yarborough moved to approve the post-approval request, and Commissioner West seconded the motion. The motion was approved.

B. Payment Request for an Expired Contract

Ms. Ibrahim introduced the request and introduced Sampson District Supervisor Curtis Barwick and Henry Faison, district staff, to answer questions from the commission about the request. The error was due to staff turnover. The new staff was aware that the supplement contract was still in effect, but did not realize that the original 2012 contract was expired. The district is requesting authority to pay the 2012 contract ($8,281.00) out of 2015 funds. Commissioner Yarborough moved to approve the post-approval request, and Commissioner Langdon seconded the motion. The motion was approved.

The handouts provided for items 11A and 11B are attached and are an official part of the minutes.

12. Waters of the U.S. comments

Mr. Keith Larick shared a letter with comments he prepared for the commission to submit to the U.S. Environmental Protection Agency on the Waters of the United States proposed rule. The commission had requested Mr. Larick to prepare comments on its behalf at the August meeting.

Commissioner Yarborough expressed concern about the tie-in to NRCS and it puts NRCS in more of a regulatory role.

Commissioner West expressed appreciation to Mr. Larick for preparing the letter, and he suggested trying to shorten the letter to be one page or less to make it more effective. The additional information can be attached as an exhibit. He offered to give his suggested edits to Mr. Larick to revise the letter. Mr. Larick said he would be glad to make the changes.

Counsel Hauser suggested options to finalize the Commission's comments. One option is to create a small subcommittee and authorize them to act on the Commission's behalf. Another option is to have a teleconference to consider the comments.

Chairwoman Porter appointed Commissioners West and Frazier to serve on a subcommittee to work with Mr. Larick to finalize the letter for her signature. Commissioner Yarborough asked to have the letter copied to our Congressional delegation.

Mr. Larick invited the commission members to attend a listening session on the rule at Jordan Lake Educational State Forest on September 30.

7. Rules Review Process

Ms. Chrissy Waggett, Rules Coordinator for the Department of Agriculture and Consumer Services, described the process set in place by Session Law 2013-413 to require agencies to conduct a review of all its rules every 10 years. The agency must determine whether each rule is necessary and whether there is significant public interest in the rule. Rules determined to have significant public interest will need to be re-adopted by the commission.

Ms. Waggett laid out the process for rules review. The first batch of the Commission's rules are due to be presented to the Rules Review Commission by July 2015. The Commission must categorize each rule into one of three categories:

- Unnecessary
- Necessary without substantive public interest
- Necessary with substantive public interest

The commission's determination will be subject to a public comment period for a minimum of 60 days and then considered by the Rules Review Commission and presented to the General Assembly's Administrative Procedures Oversight Committee for review.

The Commission will have to re-adopt any rules determined to be necessary with substantive public interest. The timeline for re-adoption is not set at this time.

Ms. Waggett stated that the commission needs to complete the categorization by January 2015 to meet the July 2015 deadline to get the rules to the Rules Review Commission.

Commissioner Yarborough stated that he thought the commission needs more time to consider how to categorize each rules in the first batch.

Chairwoman Porter asked staff to go through each subchapter and present a recommendation on categorization.

Mr. David Williams reviewed subchapters 59A, 59B, and 59C. He recommended each rule in these subchapters be categorized as necessary without substantive interest, except rule 59C.0303. This particular rule involves exercise of eminent domain which is likely to have public interest. He recommended this rule be categorized as necessary with substantive public interest.

Ms. Natalie Woolard reviewed subchapter 59E. These rules involve technical specialists for animal waste management systems. She recommended each rule in this subchapter be categorized as necessary with substantive public interest.

Ms. Kim Livingston reviewed subchapter 59F. These rules involve the state portion of the Conservation Reserve Enhancement Program. She noted that most of the rules are necessary because of the link to the State's agreement with USDA to administer the program. She recommended that rules 59F.0104 and .0106 be categorized as necessary with substantive public interest, and that the remaining rules in subchapter 59F be categorized as necessary without substantive public interest.

Ms. Natalie Woolard reviewed subchapter 59G. These rules involve procedures for approving best management practices and technical specialists for water quality protection. She recommended each rule in this subchapter be categorized as necessary without substantive public interest, except for 59G.0104, which should be categorized as necessary with substantive public interest.

Commissioner Yarborough moved to extend consideration of categorizing these rules to the November meeting. Commissioner West seconded the motion, and the motion was approved.

Comments from the Commission:
Commissioner Yarborough stated that the members of the commission had each received a letter from the Orange SWCD to change the policy requiring supervisors to be present to support requests for contract extensions where the need for the extension is due to factors outside the control of the cooperator and the district. The commission members stressed the importance of supervisors to be present to make special requests to the commission, but they also acknowledged that there may be circumstances for which they would be willing to suspend this requirement upon recommendation of staff.

Commissioner Frazier stated that the Department does reimburse supervisors for their travel costs to appear before the Commission.

Commissioner West stated that he had heard from an eastern district with similar concerns as those in the Orange SWCD letter.

Mr. Williams stated that the division would commit to make the commission aware of situations where it anticipates the need to extend contracts that are due to delayed contract approval outside the control of the district or the cooperator.

Commissioner Yarborough moved to direct staff to prepare a letter for the Chairwoman's signature responding to the letter from Orange SWCD. Commissioner Frazier seconded the motion, and the motion was approved.

Commissioner Yarborough stated that he expected the commission to receive feedback from the districts who did not receive any AgWRAP allocation expressing disappointment. He added that these districts need to re-examine their planning processes and include water resource needs in their future strategy plans and requests.

VI. PUBLIC COMMENTS:
Chairwoman Porter asked if there were any public comments, and none were offered.

Mr. Dick Fowler, Executive Director of the NC Association of Soil & Water Conservation Districts, recognized Mr. Leonard Baldwin, a candidate for the Hoke SWCD Board of Supervisors. He commended Mr. Baldwin for his efforts to research the roles and responsibilities of being a supervisor and for his effort to attend the Commission meeting today.

Chairwoman Porter added her appreciation to Mr. Baldwin.

Mr. Baldwin stated he was trying to prepare to be as effective as possible.

VII. ADJOURNMENT
With no further business, Chairwoman Porter declared the meeting adjourned at 10:54 a.m.

Patricia K. Harris 11/19/2014
Patricia K. Harris, Director
Division of Soil & Water Conservation, Raleigh, N.C.
(Sign & Date)

David B. Williams 11/19/2014
David B. Williams, Recording Secretary
(Sign & Date)

These minutes were approved by the North Carolina Soil & Water Conservation Commission on November 19, 2014.

Patricia K. Harris 11/19/2014
Patricia K. Harris, Director
(Sign & Date)

Division of Soil & Water Conservation Report

Soil and Water Conservation Commission

November 19, 2014

NCDA&CS Employee of the Month

Carl Dunn, PE

Internal Operations

- FY2015 budget
- Long session begins January 14, 2015
- Personnel
  - Operation Review Env. Specialist – hiring package awaiting OSHR approval
  - Western Region Soil Scientist – job posting closes Nov. 24
  - CREP Manager position vacant Nov. 21

New Faces in the Division

Basics of Conservation Planning
October 6-10, 2014

- Jake Barbee – Brown Creek
- Sabra Cahoon – Pamlico
- **Leigh Calloway - Yadkin**
- **Charles Dunevant - Union**
- **Dwayne Faircloth - Sampson**
- **Henry Faison - Sampson**
- **Ty Fleming - Tyrrell**
- **Susannah Goldston - Chatham**
- **Elizabeth Hamm - Pitt**
- **Brandon Higgins - Rutherford**
- **Billy Ivey - Duplin**
- **Renee Ray – Buncombe**
- **Tyler Ross - McDowell**
- **Grayson Sarif - Stanly**
- **Travis Smith - Burke**
- **Sarah Sweeting - Onslow**
- **Jared Tyndall - Duplin**
- Josh Vetter – Wake

- Lisa Fine – DSWC
- Ken Parks – DSWC
- Joey Hester - DSWC

Stream Debris Removal Project Update

Tornado Damage
Bertie County
April 2011

Hurricane Irene Damage
Chowan County
August 2011

Stream Debris Removal Project Update

- Streams/Drainage channels blocked from storm debris from hurricanes, tornadoes & ice storms
- $850,000 in 2 grants from Division of Water Resources
- Over $3.75 million requested
- Redirected $140,000 of other watershed project funds to help meet the need
- Funds to date awarded to 11 conservation districts, 7 counties, 5 drainage districts, 1 town
- Over 339 miles of stream affected
- Now receiving applications for Phase III – Nov. 21

Stream Debris Removal Project
Progress

Excavator Removing Tree
Ahoskie Creek (Hertford Co.)

Removing Trees with chainsaws
and ropes Goose Creek
(Pamlico Co.)

Stream Debris Removal Project
Results

Rowland Creek (Beaufort Co.)

Rowland Creek
Project Completed

Agriculture Cost Share Program Review Findings

- 18 reviews conducted in FY2014
- Division staff has seen improved compliance on dry stacks and other structures.
- Areas that need improvement:
  - Minutes
  - Conservation planning

Agriculture Cost Share Program Review Findings

- Division staff will be implementing quarterly correspondence to the listserv
- Finalized reviews: http://www.ncagr.gov/SWC/commission/programreviews.html
- Kelly Ibrahim, ACSP Program Manager, (919) 715-9631

CREP Stewardship Findings

- **Total # of closed easements:** 1094
- **Total monitored:** 740
- **Major Violations**: 2 (1 violation is resolved)
- **Suspected Major Violations:** 2
- **Minor Violations:** 78 total (21 violations are resolved)

Commission Follow Up Actions

- Comments on the proposed definition of the “Waters of the United States” under the Clean Water Act – submitted Oct. 23
- Response to the Orange Soil & Water Conservation District’s request for change to the Commission’s policy on the *Criteria for Extension of Previous Program Year Contracts*

---------- Forwarded message ----------
From: **Wynn Dinnsen**
Date: Tue, Nov 4, 2014 at 9:00 AM
Subject: supply pond

Julie and Pat,

I would like to compliment the engineers, soil scientists, Chatham county Soil and Water Conservation, and others involved in the Dinnsen supply pond planning and construction.

Not only were they diligent and knowledgeable in their jobs but also pleasant and courteous in their demeanor. It was a pleasure working with them.

The AgWRAP is a great service for agriculturalists especially here in Chatham County where water can become scarce!

The new pond is filling up, conserving water, and helping to control sediment runoff from the surrounding wooded watershed.

Sincerely,

Wynn Dinnsen
Owner
Triplants Nursery

AD MAIORA NATI SUMUS

We are born for greater things

AGWRAP Technical Assistance Funding Opportunities

Soil and Water Conservation Commission

November 19, 2014

AgWRAP Technical Assistance Funding

- SL 2013-360

  AGRICULTURAL WATER RESOURCES ASSISTANCE PROGRAM FUNDING

  SECTION 13.2. The Division of Soil and Water Conservation of the Department of Agriculture and Consumer Services may use up to fifteen percent (15%) of the funds appropriated for the Agriculture Water Resources Assistance program to provide engineering, technical, and administrative assistance.

- Division Senior Management developed a plan to maximize these funds for the implementation of AgWRAP.

AgWRAP Technical Assistance Plan

Category	Projected Expense
Temporary Engineer Staff (Salary and operating)	$70,000
Training for District and Division Employees	$16,700
Division Equipment and Software	$57,000
Technology Grants for SWCDs	$115,750
Total	$259,450

Technology Grants Program Guidelines

- This grant enables local soil and water conservation districts to secure financial assistance for the purchase of equipment and design software to assist with the implementation of the Agricultural Water Resources Assistance Program (AgWRAP).

Eligibility Requirements

- North Carolina Soil and Water Conservation Districts are eligible to apply for the grant. The maximum grant amount that can be applied for and/or awarded is $7,500.

- A 25% local match is required. A greater match amount will factor into the rank of application and award. Other funds received from the Division of Soil and Water Conservation cannot be used as match for this grant.

How Funds Can Be Used

- Allowable costs include those associated with equipment and design software. Equipment may include but is not limited to: total station, data collectors, tripods, survey rods. Design software may include but is not limited to AutoDesk products.

- Grant funds may be used to purchase new computers if the application demonstrates that a new computer is needed to operate equipment and design software. This is not intended to be a computer upgrade program.

- Grant funds may be used for training provided by vendors to operate software and/or equipment if justified in application.

- Unallowable costs include NRCS computer seat expenses, vehicles, all terrain vehicles, and personnel costs.

Grant Proposal

- How is the district currently implementing AgWRAP?
- How are the district's technological limitations currently impacting the ability to implement AgWRAP?
- Describe the requested purchase.
- How will this technology increase the capability of district staff to implement AgWRAP?
- Describe the availability of required match.
- Estimated timeline to purchase.
- Proposed Budget.

Grant Program Timeline

Target Date	Grant Activity
November 19, 2014	Information and Guidance Document, & application packets available
February 20, 2014	Applications due by 5:00 PM EST, applications post marked on or before the February 20th deadline and received after 5:00 PM on the 20th will not be reviewed.
March 18, 2015	Grant announcements to be made
May 1, 2015 - June 30, 2016	Purchases must be completed between these dates
	Reimbursement Invoice must be submitted 60 days after purchase but no later than August 1, 2016

ITEM # 4

ASSOCIATION REPORT TO THE COMMISSION
November 19, 2014

FFA Land Judging – Each year the Association supports this state-wide land judging event by providing funds to the host conservation district to help with their sponsorship of a meal. The 2014 contest was held in Pitt County, November 14-15 at Ayden High School.

2015 Annual Meeting – Planning for the upcoming annual meeting is in full swing. Next year's meeting will be January 4-6, 2015 at the Sheraton Imperial Four Seasons in Greensboro. On-line registration is now open and the deadline for early registration is December 1. For the first time, registration can be paid by credit card or check. Confirmed speakers include Commissioner Steve Troxler; soil health advocate Ray Archuleta; NACD vice president Brent Van Dyke and professional speaker Jones Loflin who has close ties to the Davidson soil and water conservation district. Other plans include discussions on the importance of pollinators in agricultural and non-ag communities. In an effort to attract more legislators to the meeting, the Legislative Luncheon has been moved from Tuesday to Monday.

Fall Area Meetings: During October, four area meetings were held: Areas 1, 2, 6, and 8. Attendance by supervisors ranged from 40% to 53%, the high being credited to Area 6. This matches the highest attendance for a spring or fall meeting since 2010 when attendance records were started.

School of Government Training: Planning is underway for the course entitled, "Basic Training for Soil and Water Conservation Districts" to be held at the UNC School of Government February 10-11, 2015. High attendance is expected following an election year. Information regarding registration will be made available at the annual meeting.

State Conservationist Tim Beard - Quick Notes

Our agency is jumping feet-first into fiscal year (FY) 2015. I want to thank all of our employees, partners, customers and volunteers for their diligent and dedicated efforts that successfully led us toward reaching our FY 14 goals and objectives. Below you will find highlights of some of our internal and external accomplishments for FY 14, and many of these will continue to evolve and grow throughout FY 15. If you have any questions or would like further details about these accomplishments, or our FY 15 goals and objectives, please feel free to contact me or any member of our NRCS North Carolina Leadership Team.

Overview - Fiscal Year 2014 Highlights

Employee Feedback

Surveys and Forums - The Secretary published the results of the Federal Employee Viewpoint Survey (FEVS) and tasked agencies and leadership to find ways to improve upon the critical elements identified by employees within the survey. In the state we conducted several localized listening sessions to get employees' perspectives on areas that leadership can focus our attention toward. We have finished evaluating comments and are taking real and tangible steps to implement change to help meet the needs of our employees. In FY 15 we will be working with staff across the state to communicate new objectives and demonstrate our commitment towards providing a productive, positive and fulfilling work environment.

Increasing Technical Assistance and Mentoring

Growing Our Staff to Meet Demand - There has been a prolonged need to increase our staffing capabilities to manage and deliver financial and technical assistance. At the beginning of FY 14 our total number of full time employees for the state was 159, and now we have grown to 167 - increasing by eight new permanent positions, with the majority being field positions. We are encouraged at the prospects in front of us to increase our field staff and provide upward mobility opportunities for our employees in the state.

Increasing Staffing Capabilities Through ATAC - At the beginning of FY 14, NRCS and our NCDSWC partner worked through our Accelerated Technical Assistance for Conservation (ATAC) agreement to further supplement our Federal workforce with contracted technical assistance. At the beginning of the fiscal year we started with approximately 24 ATAC employees. By the end of FY 15, we had grown this technical workforce to approximately 38, with 12 of these employees providing administrative Farm Bill assistance and 26 providing conservation related technical assistance.

Technical Service Providers Growing in NC - Over the course of FY 14, we've increased our Technical Service Provider (TSP) options for landowners to 130 certified TSPs. Also, for the first time in North Carolina we have our first female and our first African American certified TSP foresters -- adding more diversity for customer support.

Mentoring Our Employees- In FY 14 NRCS in North Carolina re-established its formal mentoring program, offering employees the opportunity to further their professional development by learning new skills and to share knowledge with fellow employees. For more information contact Sheila Scott, State Mentoring Coordinator, at Sheila.Scott@nc.usda.gov.

Soils Reorganization

Enhancing Soil Technical Assistance Across the State In FY 14 the NRCS Technical Soil Science Division was designed to better provide technical assistance to customers, partners and conservationists across the state. Four resource soil science areas were established and staffed with Resource Soil Scientists who are assisting with wetland and Highly Erodible Land compliance, performing on-site soil investigations, assisting with the use of soils data, and much more.

Increased Training Opportunities

This year NRCS was host to, sponsored, or assisted in a wide range of training opportunities for staff, partners and landowners covering areas of grazing, soil health, conservation planning and technology.

Basics of Conservation Planning – This spring, NRCS began planning the Basics of Conservation Planning (BCP) class. On October 6-10, BCP was conducted for the first time in several years. The training offered hands-on field applications for the conservation planning process and was open to District employees.

USDA is an equal opportunity provider and employer.

ToolKit Training – Toolkit upgrades led to an increase need for field and partner trainings and increased proficiency. NRCS conducted 10 Toolkit Webinars, 11 statewide face-to-face trainings, and developed seven how-to-guides.

Partnership Training – An agreement with the Division to provide scholarships to state and local partnership employees to attend conservation training was established in FY 14 - instituting a pathway for enhanced technical field knowledge at the local level. This successful collaborative conservation partnership agreement has been extended to cover the new FY.

Job Approval Authority and Certified Conservation Planning in North Carolina

Partnership Working Together for JAA and CCP – The North Carolina District Employee Association, North Carolina Association of Soil and Water Conservation Districts, Division of Soil and Water Conservation and NRCS formed the State Conservation Action Team (CAT) with the mission to address challenges and establish a consistent process for all partnership staff to obtain Job Approval Authority (JAA) and Certified Conservation Planning (CCP) certification in order to improve the delivery of technical services at the field level. The goals of the state CAT are to establish a greater number of employees with JAA, increase the number of CCP within the partnership, and to enhance district technical capacity and service delivery at the local level.

Fiscal Year 2014 Program Overview

Program	Financial Assistance	Number of Contracts
EQIP	$17,137,708	647
EQIP StrikeForce	$757,831.94	99
CSP	$252,885	19

EQIP Funds Obligated by Ranking Pool

Western Stream Initiative	$1,647,049
NWQI	$1,211,509
Socially Disadvantaged	$1,060,712
Beginning Farmer	$708,574
StrikeForce Forestry	$401,756
FY On-Farm Energy	$383,476
StrikeForce High Tunnel	$353,860
Seasonal High Tunnels	$109,819
Organic	$103,006

Top EQIP Practices for FY 14

Practice Description	Count of Contracts with Practice
Prescribed Burning	172
Cover Crop	157
Heavy Use Area Protection	136
Critical Area Planting	131
Conservation Crop Rotation	115
Tree & Shrub Establishment	101
Firebreak	98
Integrated Pest Management	98
Fence	94
Tree & Shrub Site Preparation	87

Timothy Beard
State Conservationist
919-873-2100
Timothy.Beard@nc.usda.gov
www.nc.nrcs.usda.gov

StrikeForce FY 14 Seasonal High Tunnel

County	Sum of Obligation	Number of Contracts
BERTIE	$9,855.00	1
CHEROKEE	$101,697.60	11
CLAY	$28,227.00	3
CLEVELAND	$9,409.00	1
COLUMBUS	$12,024.00	2
DUPLIN	$7,231.00	1
GRAHAM	$73,561.20	8
GRANVILLE	$7,841.00	1
HALIFAX	$9,072.00	1
HOKE	$9,409.00	1
JONES	$7,231.00	1
ROBESON	$14,462.00	2
RUTHERFORD	$16,640.00	2
SWAIN	$18,818.00	2
WATAUGA	$9,331.20	1
WAYNE	$18,818.00	2
Grand Total	**$353,627.00**	**40**

StrikeForce - FY14 Forestry

County	Sum of Obligation	Number of Contracts
NORTHAMPTON	$75,178.08	7
SCOTLAND	$49,704.80	1
BERTIE	$40,977.13	6
ANSON	$35,423.00	7
BLADEN	$35,116.00	7
COLUMBUS	$28,047.93	6
GATES	$24,833.00	3
NASH	$24,610.70	4
HALIFAX	$23,783.00	6
SAMPSON	$16,519.00	2
WARREN	$14,651.00	1
RUTHERFORD	$12,264.00	3
CHEROKEE	$12,084.00	2
ROBESON	$7,317.00	2
GRANVILLE	$2,665.30	1
JACKSON	$1,031.00	1
Grand Total	**$404,204.94**	**59**

NCACSP Supervisor Contracts
Soil and Water Conservation Commission

County	Contract Number	Supervisor Name	BMP	Contract Amount	Comments
Caswell	17-2015-018	Dennis Simmons	Watering tank, HUA	$ 3,453	
Caswell	17-2015-020	William R. Boaz	Field Border & Critical Area Planting	$ 2,214	
Currituck	27-2015-001	Harvey Roberts	Land Smoothing	$ 7,932	
Person	73-2015-010	Bruce Whitfield	Grassed Waterways	$ 1,617	
Person	73-2015-011	Bruce Whitfield	Grassed Waterways	$ 959	
Person	73-2015-012	Bruce Whitfield	Grassed Waterways, Field Border	$ 1,464	
Person	73-2015-014	Bruce Whitfield	Grassed Waterways, Field Border	$ 4,155	
Wayne	96-2015-005	John P. Yelverton	Cropland Conversion to Grass	$ 1,800	

Total Number of Supervisor Contracts: 8
Total **$ 23,594**

NCDA&CS
DSWC

NC-ACSPs-1B
(01/2012)

ADDENDUM TO APPLICATION FOR ASSISTANCE
NORTH CAROLINA AGRICULTURE COST SHARE PROGRAMS

As a Soil and Water District Supervisor, for the ____Caswell_____Soil and Water Conservation District, I have applied for, or stand to benefit* from, a contract under the Agriculture Cost Share Program for Nonpoint Source Pollution Control or the Agricultural Water Resources Assistance Program. I did not vote on the approval or denial of the application or attempt to influence the outcome of any action on the application.
The proposed contract is for the installation of the following best management practices.

Best Management Practices: WATERING TANK, CONCRETE PAD + WATERLINES

Contract Number:__17-2015-018-02_____ Contract Amount_$__3453.00_____

Score on priority ranking sheet:__18_____

Cost Share Rate: (75%) 90% other _____ (circle one)

Relative Rank (e.g., ranked 8th out of 12 projects considered):__6 OUT OF 10_____

Were any higher or equally ranked contracts were denied? __NO_____

If yes, give an explanation as to why the supervisor's contract was approved over the other contracts.:_____

Supervisor Name:__Dennis Simmons_____

Dennis A. Simmons
(District Supervisor's Signature)

10-20-14
Date

Approved by:

(District Chairperson's Signature)

10-20-14
Date

The Soil & Water Commission has approved the subject application for a grant.

(SWCC Chairperson's Signature)
(Pursuant G.S. 139-8(b)(2))

Date

NCDA&CS
DSWC

NC-ACSPs-1B
(01/2012)

ADDENDUM TO APPLICATION FOR ASSISTANCE NORTH CAROLINA AGRICULTURE COST SHARE PROGRAMS

As a Soil and Water District Supervisor, for the _____Caswell_____Soil and Water Conservation District, I have applied for, or stand to benefit* from, a contract under the Agriculture Cost Share Program for Nonpoint Source Pollution Control or the Agricultural Water Resources Assistance Program. I did not vote on the approval or denial of the application or attempt to influence the outcome of any action on the application.
The proposed contract is for the installation of the following best management practices.

Best Management Practices: FIELD BORDER + CRITICAL AREA PLANTING

Contract Number: 17-2015-020-12 Contract Amount $ 2214.00

Score on priority ranking sheet: 17

Cost Share Rate: (75%) 90% other _____ (circle one)

Relative Rank (e.g., ranked 8th out of 12 projects considered): 7th OUT OF 10

Were any higher or equally ranked contracts were denied? NO

If yes, give an explanation as to why the supervisor's contract was approved over the other contracts.:_____

Supervisor Name:____William R. Boaz_____

William R. Boaz
(District Supervisor's Signature)

10-20-14
Date

Approved by:

(District Chairperson's Signature)

10-20-14
Date

The Soil & Water Commission has approved the subject application for a grant.

_____
(SWCC Chairperson's Signature)
(Pursuant G.S. 139-8(b)(2))

_____
Date

*Beneficiaries include but are not limited to applicant, landowner, and/or business partners.

NCDA&CS
DSWC

NC -CSPs-1B
(11/2012)

ADDENDUM TO APPLICATION FOR ASSISTANCE
NORTH CAROLINA COMMISSION COST SHARE PROGRAMS

As a Soil and Water District Supervisor, for the **Albemarle (Currituck)** Soil and Water Conservation District, I have applied for, or stand to benefit* from, a contract under a commission cost share program. I did not vote on the approval or denial of the application or attempt to influence the outcome of any action on the application. The proposed contract is for the installation of the following best management practices.

Program: **NCACSP**

Best management practice: **Land Smoothing**

Contract number: **27-2015-001** **Contract amount: $7,932.00**

Score on priority ranking sheet: 55

Cost Share Rate : 75% If different than 75%, please list % percent:
Reason:

Relative rank (e.g., ranked 8th out of 12 projects considered): 1 of 1

Were any higher or equally ranked contracts denied? No

If yes, give an explanation as to why the supervisor's contract was approved over the other contracts:

Supervisor name: Harvey Roberts

Harvey Roberts
(District Supervisor's signature)

9/25/14
Date

Approved by:

Marty West
(District Chairperson's signature)

10/7/14
Date

The Soil & Water Commission has approved the subject application for a contract.

(SWCC Chairperson's signature)
(Pursuant G.S. 139-8(b)(2))

Date

*Beneficiaries include but are not limited to applicant, landowner, and/or business partners.

NCDA&CS
DSWC

ATTACHMENT 6A
NC -CSPs-1B
(11/2012)

ADDENDUM TO APPLICATION FOR ASSISTANCE
NORTH CAROLINA COMMISSION COST SHARE PROGRAMS

As a Soil and Water District Supervisor, for the Person Soil and Water Conservation District, I have applied for, or stand to benefit* from, a contract under a commission cost share program. I did not vote on the approval or denial of the application or attempt to influence the outcome of any action on the application. The proposed contract is for the installation of the following best management practices.

Program: ACSP

Best management practice: Grassed Waterways

Contract number: 73-2015-010 Contract amount: $ 1,617.00

Score on priority ranking sheet: 375

Cost Share Rate : 75 % If different than 75%, please list % percent:
Reason:

Relative rank (e.g., ranked 8th out of 12 projects considered): 5 of 7

Were any higher or equally ranked contracts denied? NO

If yes, give an explanation as to why the supervisor's contract was approved over the other contracts:

Supervisor name: Bruce Whitfield

(District Supervisor's signature) 10-6-14 Date

Approved by:

Cal Benfield Vice Chair (District Chairperson's signature) 10-6-14 Date

The Soil & Water Commission has approved the subject application for a contract.

(SWCC Chairperson's signature) Date
(Pursuant G.S. 139-8(b)(2))

*Beneficiaries include but are not limited to applicant, landowner, and/or business partners.

NCDA&CS
DSWC

ATTACHMENT 6A
NC -CSPs-1B
(11/2012)

ADDENDUM TO APPLICATION FOR ASSISTANCE
NORTH CAROLINA COMMISSION COST SHARE PROGRAMS

As a Soil and Water District Supervisor, for the Person Soil and Water Conservation District, I have applied for, or stand to benefit* from, a contract under a commission cost share program. I did not vote on the approval or denial of the application or attempt to influence the outcome of any action on the application. The proposed contract is for the installation of the following best management practices.

Program: ACSP

Best management practice: Grassed Waterway

Contract number: 73-2015-011 Contract amount: $ 959.00

Score on priority ranking sheet: 400

Cost Share Rate : 75 % If different than 75%, please list % percent:
Reason:

Relative rank (e.g., ranked 8th out of 12 projects considered): 4 of 7

Were any higher or equally ranked contracts denied? NO

If yes, give an explanation as to why the supervisor's contract was approved over the other contracts:

Supervisor name: Bruce Whitfield

B R Whitfield 10-6-14
(District Supervisor's signature) Date

Approved by:

Cal Berryhill Vice Chair 10-6-14
(District Chairperson's signature) Date

The Soil & Water Commission has approved the subject application for a contract.

(SWCC Chairperson's signature) Date
(Pursuant G.S. 139-8(b)(2))

*Beneficiaries include but are not limited to applicant, landowner, and/or business partners.

NCDA&CS
DSWC

ATTACHMENT 6A
NC -CSPs-1B
(11/2012)

ADDENDUM TO APPLICATION FOR ASSISTANCE
NORTH CAROLINA COMMISSION COST SHARE PROGRAMS

As a Soil and Water District Supervisor, for the Person Soil and Water Conservation District, I have applied for, or stand to benefit* from, a contract under a commission cost share program. I did not vote on the approval or denial of the application or attempt to influence the outcome of any action on the application. The proposed contract is for the installation of the following best management practices.

Program: ACSP

Best management practice: Grassed Waterways, Field Borders

Contract number: 73-2015-012 Contract amount: $ 1,464.00

Score on priority ranking sheet: 375

Cost Share Rate 75 % If different than 75%, please list % percent:
Reason:

Relative rank (e.g., ranked 8th out of 12 projects considered): 6 of 7

Were any higher or equally ranked contracts denied? No

If yes, give an explanation as to why the supervisor's contract was approved over the other contracts:

Supervisor name: Bruce Whitfield

B R Whitfield
(District Supervisor's signature)

10-6-14
Date

Approved by:

Cal Berryhill Vice Chair
(District Chairperson's signature)

10-6-14
Date

The Soil & Water Commission has approved the subject application for a contract.

(SWCC Chairperson's signature)
(Pursuant G.S. 139-8(b)(2))

Date

*Beneficiaries include but are not limited to applicant, landowner, and/or business partners.

NCDA&CS
DSWC

ATTACHMENT 6A
NC -CSPs-1B
(11/2012)

ADDENDUM TO APPLICATION FOR ASSISTANCE
NORTH CAROLINA COMMISSION COST SHARE PROGRAMS

As a Soil and Water District Supervisor, for the Person Soil and Water Conservation District, I have applied for, or stand to benefit* from, a contract under a commission cost share program. I did not vote on the approval or denial of the application or attempt to influence the outcome of any action on the application. The proposed contract is for the installation of the following best management practices.

Program: ACSP

Best management practice: Grassed Waterways, Field Borders

Contract number: 73-2015-014 Contract amount: $ 4,155.00

Score on priority ranking sheet: 450

Cost Share Rate : 75 % If different than 75%, please list % percent:
Reason:

Relative rank (e.g., ranked 8th out of 12 projects considered): 3 of 7

Were any higher or equally ranked contracts denied? NO

If yes, give an explanation as to why the supervisor's contract was approved over the other contracts:

Supervisor name: Bruce Whitfield

(District Supervisor's signature) 10-6-14 Date

Approved by:

Cal Benfield Vice Chair (District Chairperson's signature) 10-6-14 Date

The Soil & Water Commission has approved the subject application for a contract.

(SWCC Chairperson's signature) Date
(Pursuant G.S. 139-8(b)(2))

*Beneficiaries include but are not limited to applicant, landowner, and/or business partners.

ATTACHMENT 6A

NCDA&CS
DSWC

NC -CSPs-1B
(11/2012)

ADDENDUM TO APPLICATION FOR ASSISTANCE
NORTH CAROLINA COMMISSION COST SHARE PROGRAMS

As a Soil and Water District Supervisor, for the Wayne Soil and Water Conservation District, I have applied for, or stand to benefit* from, a contract under a commission cost share program. I did not vote on the approval or denial of the application or attempt to influence the outcome of any action on the application. The proposed contract is for the installation of the following best management practices.

Program: CS

Best management practice: Cropland Conversion to Grass

Contract number: 96-2015-005 Contract amount: $ 1,800.00

Score on priority ranking sheet: 100

Cost Share Rate : 75% If different than 75%, please list % percent:
Reason:

Relative rank (e.g., ranked 8th out of 12 projects considered): 4th out of 12 projects considered

Were any higher or equally ranked contracts denied? No

If yes, give an explanation as to why the supervisor's contract was approved over the other contracts:

Supervisor name: John P. Yelverton

(District Supervisor's signature) 10/22/14 Date

Approved by:

Ronald W Park (District Chairperson's signature) 10-22-14 Date

The Soil & Water Commission has approved the subject application for a contract.

(SWCC Chairperson's signature) Date
(Pursuant G.S. 139-8(b)(2))

*Beneficiaries include but are not limited to applicant, landowner, and/or business partners.

NCACSP Supervisor Contracts
Soil and Water Conservation Commission

County	Contract Number	Supervisor Name	BMP	Contract Amount	Comments
Pasquotank	70-2015-003	Maurice K Berry, Jr.	Land Smoothing	$ 11,180	

Total Number of Supervisor Contracts:
Total **$ 11,180**

ADDENDUM TO APPLICATION FOR ASSISTANCE
NORTH CAROLINA COMMISSION COST SHARE PROGRAMS

As a Soil and Water District Supervisor, for the Albemarle/Pasquotank Soil and Water Conservation District, I have applied for, or stand to benefit* from, a contract under a commission cost share program. I did not vote on the approval or denial of the application or attempt to influence the outcome of any action on the application. The proposed contract is for the installation of the following best management practices.

Program: ACSP

Best management practice: Land Smoothing

Contract number:70-2015-003 Contract amount: $ 11,180

Score on priority ranking sheet: 80

Cost Share Rate : 75 % If different than 75%, please list % percent:
Reason:

Relative rank (e.g., ranked 8th out of 12 projects considered): 3 out of 3

Were any higher or equally ranked contracts denied? No

If yes, give an explanation as to why the supervisor's contract was approved over the other contracts:

Supervisor name:

Maurice K Berry Jr
(District Supervisor's signature)

11-13-2014
Date

Approved by:

Stephen Harris
(District Chairperson's signature)

11/17/14
Date

The Soil & Water Commission has approved the subject application for a contract.

(SWCC Chairperson's signature)
(Pursuant G.S. 139-8(b)(2))

Date

*Beneficiaries include but are not limited to applicant, landowner, and/or business partners.

ATTACHMENT 6B

SWCC Job Approval Authority Recommendations

November 19th, 2014

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

1. Pond Site Assessment
   Greg Hughes - Hertford Soil and Water Conservation District

2. Water Needs Assessment
   Greg Hughes - Hertford Soil and Water Conservation District

Mr. Hughes has successfully completed the requirements and has acquired confirmation of demonstrated technical proficiency from a Division engineer; therefore I recommend that his 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

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

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N.C. Soil & Water Conservation Commission

Periodic Rules Review

02 NCAC 59A: ORGANIZATION AND OPERATION

Rule Citation and Name	Last Agency Action	Agency Determination	Commission Approval	Implements or Conforms to Federal Regulations?	Federal Regulation Citation
02.NCAC.59A.0101. Objectives	Transferred from 15A NCAC 06A .0101 Eff. May 1, 2012.	Necessary without substantive public interest		NO	NA
02 NCAC 59A .0102 Address	Transferred from 15A NCAC 06A .0102 Eff. May 1, 2012	Necessary without substantive public interest		No	NA
02 NCAC 59A .0103 Definitions	Transferred from 15A NCAC 06A .0103 Eff. May 1, 2012	Necessary without substantive public interest		No	NA
02 NCAC 59A .0104 Supervisor Vacancies	Transferred from 15A NCAC 06A .0104 Eff. May 1, 2012	Necessary without substantive public interest		No	NA

N.C. Soil & Water Conservation Commission

Periodic Rules Review

02 NCAC 59B: DISTRICT PROGRAMS: REORGANIZATION AND EXPENSES

Rule Citation and Name	Last Agency Action	Agency Determination	Commission Approval	Implements or Conforms to Federal Regulations?	Federal Regulation Citation
02.NCAC.59B.0101. Steps to Be Followed in Dividing Large District	Transferred from 15A NCAC 06B .0101 Eff. May 1, 2012.	Necessary without substantive public interest			
02 NCAC 59B .0102 Authorization Of General Expenses For Grant-Matching	Transferred from 15A NCAC 06B .0102 Eff. May 1, 2012	Necessary without substantive public interest			
02 NCAC 59B .0103 Requirement For Disbursements	Transferred from 15A NCAC 06B .0103 Eff. May 1, 2012	Necessary without substantive public interest			
02 NCAC 59B .0104 Limitation Of Funds	Transferred from 15A NCAC 06B .0104 Eff. May 1, 2012	Necessary without substantive public interest			

N.C. Soil & Water Conservation Commission

Periodic Rules Review

02 NCAC 59C: SMALL WATERSHED PROGRAMS

Rule Citation and Name	Last Agency Action	Agency Determination	Commission Approval	Implements or Conforms to Federal Regulations?	Federal Regulation Citation
02.NCAC.59C.0101. Watershed Revolving Loans	Transferred from 15A NCAC 06C .0101 Eff. May 1, 2012.	Necessary without substantive public interest			
02 NCAC 59C .0201 Application Procedure	Transferred from 15A NCAC 06C .0201 Eff. May 1, 2012	Necessary without substantive public interest			
02 NCAC 59C .0301. Projects Involving Channelization	Transferred from 15A NCAC 06C .0301 Eff. May 1, 2012	Necessary without substantive public interest			
02 NCAC 59C .0302 Approval of Workplans	Transferred from 15A NCAC 06C .0302 Eff. May 1, 2012	Necessary without substantive public interest			
02 NCAC 59C .0303 Approvals To Exercise The Power Of Eminent Domain	Transferred from 15A NCAC 06C .0303 Eff. May 1, 2012	Necessary with substantive public interest			
02 NCAC 59C .0401. Applications	Transferred from 15A NCAC 06C .0401 Eff. May 1, 2012	Necessary without substantive public interest			
02 NCAC 59C .0402 Land Rights Acquisition Costs	Transferred from 15A NCAC 06C .0402 Eff. May 1, 2012	Necessary without substantive public interest			
02 NCAC 59C .0403 Engineering Fees	Transferred from 15A NCAC 06C .0403 Eff. May 1, 2012	Necessary without substantive public interest			
02 NCAC 59C .0404 Water Supply Needs	Transferred from 15A NCAC 06C .0404 Eff. May 1, 2012	Necessary without substantive public interest			
02 NCAC 59C .0405 Construction Cost For Water Management Purposes	Transferred from 15A NCAC 06C .0405 Eff. May 1, 2012	Necessary without substantive public interest			
02 NCAC 59C .0406 Eligible Projects	Transferred from 15A NCAC 06C .0406 Eff. May 1, 2012	Necessary without substantive public interest			
02 NCAC 59C .0407 Considerations For Reviewing Applications	Transferred from 15A NCAC 06C .0407 Eff. May 1, 2012	Necessary without substantive public interest			
02 NCAC 59C .0408 Approval and Disapproval of Applications	Transferred from 15A NCAC 06C .0408 Eff. May 1, 2012	Necessary without substantive public interest			
02 NCAC 59C .0409	Transferred from 15A	Necessary without			

Priority Criteria	NCAC 06C .0409 Eff. May 1, 2012	substantive public interest			
02 NCAC 59C .0410 Prerequisite For Disbursement Of Grant Funds	Transferred from 15A NCAC 06C .0410 Eff. May 1, 2012	Necessary without substantive public interest			
02 NCAC 59C .0411 Audit of Projects	Transferred from 15A NCAC 06C .0411 Eff. May 1, 2012	Necessary without substantive public interest			

N.C. Soil & Water Conservation Commission

Periodic Rules Review

02 NCAC 59E: PROCEDURES AND GUIDELINES TO IMPLEMENT THE NON-DISCHARGE RULE FOR ANIMAL WASTE MANAGEMENT SYSTEMS

Rule Citation and Name	Last Agency Action	Agency Determination	Commission Approval	Implements or Conforms to Federal Regulations?	Federal Regulation Citation
02.NCAC.59E.0101. Purpose	Transferred from 15A NCAC 06F .0101 Eff. May 1, 2012.	Necessary with substantive public interest		No	NA
02 NCAC 59E.0102 Definitions	Transferred from 15A NCAC 06F .0102 Eff. May 1, 2012	Necessary with substantive public interest		No	NA
02 NCAC 59E .0103 Requirements For Certification Of Waste Management Plans	Transferred from 15A NCAC 06F .0103 Eff. May 1, 2012	Necessary with substantive public interest		No	NA
02 NCAC 59E .0104 Approved Best Management Practices (BMPs)	Transferred from 15A NCAC 06F .0104 Eff. May 1, 2012	Necessary with substantive public interest		No	NA
02 NCAC 59E .0105 Technical Specialist Designation	Transferred from 15A NCAC 06F .0105 Eff. May 1, 2012	Necessary with substantive public interest		No	NA

N.C. Soil & Water Conservation Commission

Periodic Rules Review

02 NCAC 59F: CONSERVATION RESERVE ENHANCEMENT PROGRAM (CREP) – STATE PORTION OF PROGRAM

Rule Citation and Name	Last Agency Action	Agency Determination	Commission Approval	Implements or Conforms to Federal Regulations?	Federal Regulation Citation
02.NCAC.59F.0101 Objectives	Transferred from 15A NCAC 06G .0101 Eff. May 1, 2012.	Necessary without substantive public interest		Yes	Agreement between NC and USDA Commodity Credit Corporation and Food Security Act of 1985
02 NCAC 59F.0102 Eligibility	Transferred from 15A NCAC 06G .0102 Eff. May 1, 2012	Necessary without substantive public interest		Yes	Agreement between NC and USDA Commodity Credit Corporation and Food Security Act of 1985
02 NCAC 59F .0103 Conservation Plans	Transferred from 15A NCAC 06G .0103 Eff. May 1, 2012	Necessary without substantive public interest		Yes	Agreement between NC and USDA Commodity Credit Corporation and Food Security Act of 1985
02 NCAC 59F .0104 Approving State Agreements	Transferred from 15A NCAC 06G .0104 Eff. May 1, 2012	Necessary without substantive public interest		Yes	Agreement between NC and USDA Commodity Credit Corporation and Food Security Act of 1985
02 NCAC 59F .0105 Payment	Transferred from 15A NCAC 06G .0105 Eff. May 1, 2012	Necessary without substantive public interest		Yes	Agreement between NC and USDA Commodity Credit Corporation and Food Security Act of 1985
02 NCAC 59F .0106 Dispute Resolution	Transferred from 15A NCAC 06G .0106 Eff. May 1, 2012	Necessary with substantive public interest		Yes	Agreement between NC and USDA Commodity Credit Corporation

N.C. Soil & Water Conservation Commission

Periodic Rules Review

02 NCAC 59G: APPROVAL OF TECHNICAL SPECIALISTS AND BMPs FOR WATER QUALITY PROTECTION

Rule Citation and Name	Last Agency Action	Agency Determination	Commission Approval	Implements or Conforms to Federal Regulations?	Federal Regulation Citation
02.NCAC.59G.0101 Purpose	Transferred from 15A NCAC 06H .0101 Eff. May 1, 2012.	Necessary with substantive public interest		No	NA
02 NCAC 59G.0102 Definitions	Transferred from 15A NCAC 06H .0102 Eff. May 1, 2012	Necessary with substantive public interest		No	NA
02 NCAC 59G .0103 Approval Of Best Management Practices (BMPs)	Transferred from 15A NCAC 06H .0103 Eff. May 1, 2012	Necessary with substantive public interest		No	NA
02 NCAC 59G .0104 Approval Of Water Quality Technical Specialists	Transferred from 15A NCAC 06H .0104 Eff. May 1, 2012	Necessary with substantive public interest		No	NA
02 NCAC 59G .0105 Application Of Bmp Approval And Technical Specialist Designation To Water Quality Protection Programs	Transferred from 15A NCAC 06H .0105 Eff. May 1, 2012	Necessary with substantive public interest		No	NA

Cisterns

Definition/Purpose

Cisterns are above or below ground storage tanks for rainwater harvesting systems used to collect, ~~and~~ store and reuse rainwater. They are intended to reduce stormwater runoff, encourage runoff infiltration and conserve water.

Policies:

1. Cisterns must be placed in accordance with manufacturer's instructions.
2. Cisterns shall be sized to provide 0.5 - 1.0 gallon of cistern volume for each square foot of contributing rooftop depending on the site and the water use demand.
3. Cost share assistance will only be provided for cisterns 250 gallons or larger.
4. Cistern cost share eligibility to receive CCAP funding is based on the existence of a water quality concern. The CCAP checklist must be completed.
5. Agricultural non-point source pollution sources are not eligible, with the exception of runoff from a greenhouse on an educational entity.
6. Any system collecting 3,000 gallons or more requires a PE design, regardless of the number of cisterns and whether or not they are connected.
7. If installing multiple cisterns, cisterns should be connected. If the cisterns are not connected, a written justification is required. This justification will determine whether one or more accessory packages can be approved.

Specifications

N.C. CCAP Design Manual: Cistern Design
http://www.ncagr.gov/SWC/costshareprograms/CCAP/documents/Chapter7-CisternDesign.pdf

Additional resources:
http://www.bae.ncsu.edu/topic/waterharvesting/

http://www.bae.ncsu.edu/stormwater/PublicationFiles/WaterHarvestHome2008.pdf

http://ecodes.biz/ecodes_support/free_resources/2012NorthCarolina/Building/PDFs/Chapter%2018%20-%20Soils%20and%20Foundations.pdf

NCACSP Supervisor Contracts
Soil and Water Conservation Commission

County	Contract Number	Supervisor Name	BMP	Contract Amount	Comments
Cabarrus	13-2015-001	Vicky Porter	Poultry Litter Spreader	$10,500	SWCC member

Total Number of Supervisor Contracts: 1
Total **$ 10,500**

ATTACHMENT 11

NCDA&CS
DSWC

NC-CSPs-1A
(11/12)

ADDENDUM TO APPLICATION FOR ASSISTANCE
NORTH CAROLINA COMMISSION COST SHARE PROGRAMS

As a Soil & Water Conservation Commission Member, I have applied for or stand to benefit* from a contract under the commission's cost share programs. I did not vote on the approval, or denial, of the application, or attempt to influence the outcome of any action on the application. The proposed contract is for the installation of the following best management practices to improve water quality or water resources.

Program: NCACSP

Best management practice: Poultry-spreader

Contract number: 13-2015-001 Contract Amount: $10,500.00

Score on priority ranking sheet: 26

Cost share rate: 75% If different than 75%, please list percent:
Reason:

Relative rank (e.g., ranked 8th out of 12 projects considered): 1 out of 1

Were any higher or equally ranked contracts denied? No

If yes, give an explanation as to why the commission member's contract was approved over the other contracts:

Commission member name:

Vicky Porter 10/7/14
(Commission member's signature) Date

Approved by:

Kelly M. Schroeder 10/7/14
(District Chairperson's signature) Date

The Soil & Water Commission has approved the subject application for a contract.

(SWCC Chairperson's signature) Date
(Pursuant G.S. 139-8(b)(2))

Approved by:

(Commissioner of Agriculture) Date
(Pursuant G.S. 139-4(e)(2))

*Beneficiaries include but are not limited to applicant, landowner, and/or business partners.

NCACSP Supervisor Contracts
Soil and Water Conservation Commission

County	Contract Number	Supervisor Name	BMP	Contract Amount	Comments
Johnston	51-2015-010	John M. Langdon	Grade Stabiliztion Structure	$5,487	SWCC member

Total Number of Supervisor Contracts: 1
Total **$ 5,487**

NCDA&CS
DSWC

NC-CSPs-1A
(11/12)

ADDENDUM TO APPLICATION FOR ASSISTANCE
NORTH CAROLINA COMMISSION COST SHARE PROGRAMS

As a Soil & Water Conservation Commission Member, I have applied for or stand to benefit* from a contract under the commission's cost share programs. I did not vote on the approval, or denial, of the application, or attempt to influence the outcome of any action on the application. The proposed contract is for the installation of the following best management practices to improve water quality or water resources.

Program: NCACSP

Best management practice: Grade Control Structure - supplement

Contract number: 51-2015-010 Contract Amount: $ 5487

Score on priority ranking sheet: 105

Cost share rate: 75% If different than 75%, please list percent:
Reason:

Relative rank (e.g., ranked 8th out of 12 projects considered): 2nd out of 8

Were any higher or equally ranked contracts denied? No

If yes, give an explanation as to why the commission member's contract was approved over the other contracts:

Commission member name:

(Commission member's signature) 10-31-14 Date

Approved by:

Vice Chair
(District Chairperson's signature) 11-4-14 Date

The Soil & Water Commission has approved the subject application for a contract.

(SWCC Chairperson's signature) Date
(Pursuant G.S. 139-8(b)(2))

Approved by:

(Commissioner of Agriculture) Date
(Pursuant G.S. 139-4(e)(2))

*Beneficiaries include but are not limited to applicant, landowner, and/or business partners.

UPDATE AS OF OCTOBER 2, 2014

2014 LENOIR SOIL & WATER ACTION PLAN (Mandated Revision MAY 22, 2014 BY SOIL & WATER COMMISSION)

1.) **Supervisors will receive a copy of the complete contract prior to being approved at the Board meeting.**

2.) **Any contract for cropland conversion, conservation tillage, long term no-till or nutrient mgt. will have documentation of field checks and crop history reports for review prior to approval. This will be the responsibility of the District Ag. Cost Share Technician (David).** ***"Comment # 1:"*** This action should be effective to reduce the potential for contracts to be approved after the first crop has already been planted. ***"Comment # 2:"*** *This action should be effective to reduce the potential for contracts to be approved for situations where the water quality concern has already been addressed prior to the contract.* ***(Corrective action:*** *These contracts need to be considered for approval by the board and submitted to the division sufficiently in advance of the planting season to allow them to receive final division/commission approval prior to normal planting time for the respective cropping systems or vegetative type.*

3.) **Supervisors will receive receipts showing the dates that the work was completed prior to approving any request for payment.** ***"(Corrective Action# 1:*** *The supervisors need to compare the dates on the receipts to the dates the contract received division approval. The concern is not that the work was not done prior to approving the request for payment, but rather it was done before the contract was fully approved).* ***(Corrective Action # 2:*** *The supervisors need to ensure the receipts sufficiently document the quantities and acreages shown for each of the items on the request for payment.*

4.) **Any contact for cropland conversion will have a photo prior to board approval showing that it is in row crops.** ***"Comment"*** *– This action should be effective to ensure that a water quality concern still exists.*

5.) **Any application that has not been approved by the Division will be spot checked by the staff, with the assistance of a Supervisor to ensure that the practice has not been started or completed prior to approval. NRCS will have over site for the Conservation Plan/practice to ensure that the conservation plan/practice meets NRCS standards.** "Comment" - This action should be helpful to ensure that ineligible practices within a contract are not approved and implemented.

** (**Corrective Action:** To ensure the effectiveness of this action the spot check should be made at the time the cooperator is notified that the contract has been approved by the division and they are authorized to begin work).*

6.) **Any Conservation Practice that needs JAA that can't be approved by the local Soil and Water District staff (District Ag. Cost Share Technician) will be reviewed and approved by someone with the appropriate job approval authority.** ***(Corrective Action # 1:*** *The board of supervisors needs to know which practices the district staff has Job Approval Authority and which ones require a higher level of approval. To facilitate this awareness, the division recommends job approval authority records for all district staff will be readily available for review at every district board meeting. The supervisors should verify that each practice design and installation is approved by someone with appropriate authority.*
(Corrective Action# 2: The board of supervisors should also create the expectation that the district staff work with the district conservationist and area office staff to obtain job approval authority for as many practices that are typically implemented in the district as possible.)

7.) **All Conservation Practices will meet NRCS standards and specifications and will be approved by someone with the appropriate Job Approval Authority (JAA).**
"Comment:" *This action should also be helpful to ensure that ineligible contracts are not approved and implemented, but this action item needs to take into consideration the impact of this additional workload on the district conservationist who is shared with another district.*

8.) **All contracts will be cross checked to ensure there is no overlap of another practice or program (NCACSP/NRCS). District staff and District Conservationist will discuss BMP's in the process of being implemented on a regular basis and keep the District Board informed on a regular basis.** ***"Comment:"*** *This action will be helpful to prevent duplicative contracts addressing the same water quality problem, but occasionally it is necessary to use multiple programs to comprehensively address a particular concern.*

9.) **Any Contract that could be considered a conflict of interest will be reviewed by the Board prior to approval. The District Cost Share Technician will notify the District Board of any potential conflict.** ***(Corrective Action:*** *- The action item should require any employee to specifically declare any association with a contract participant, and to take specific action to document that the employee did not sign as a district representative or technical approval for that contract.)*

10.) All contracts will be sent to Raleigh within 5 to 10 days after District Board approval. *(**Corrective action:** This action should be effective to reduce the potential for work to begin prior to Division approval, but there is no reason the contracts cannot be submitted within 3 business days. The chairman signature indicates that all components of the contract have been reviewed and that the contract is ready for division approval.)*

SPOT CHECK DISCREPANCIES & DISTSRICT FOLLOW UP:

1. **Corrective Action:** The supervisors should receive a copy of each contract to be spot checked prior to the field visits to help them understand exactly what fields and practices need to be spot checked, and the contract file needs to include photos and other written documentation documenting the results of the spot check. Care needs to be taken to review all of the fields that are included in the contract not just the ones that are easily accessed.
2. **Corrective Action:** The district also needs to implement greater follow-up procedures to document that contracts found to be out of compliance are either returned to compliance or paid back. All compliance issues need to be reported immediately to the division cost share staff.

Michael D. Robinson, Chairman
Lenoir Soil & Water Conservation District

Date: 10-14-14

Tim Beard, NRCS
State Conservationist

Date: 10/15/2014

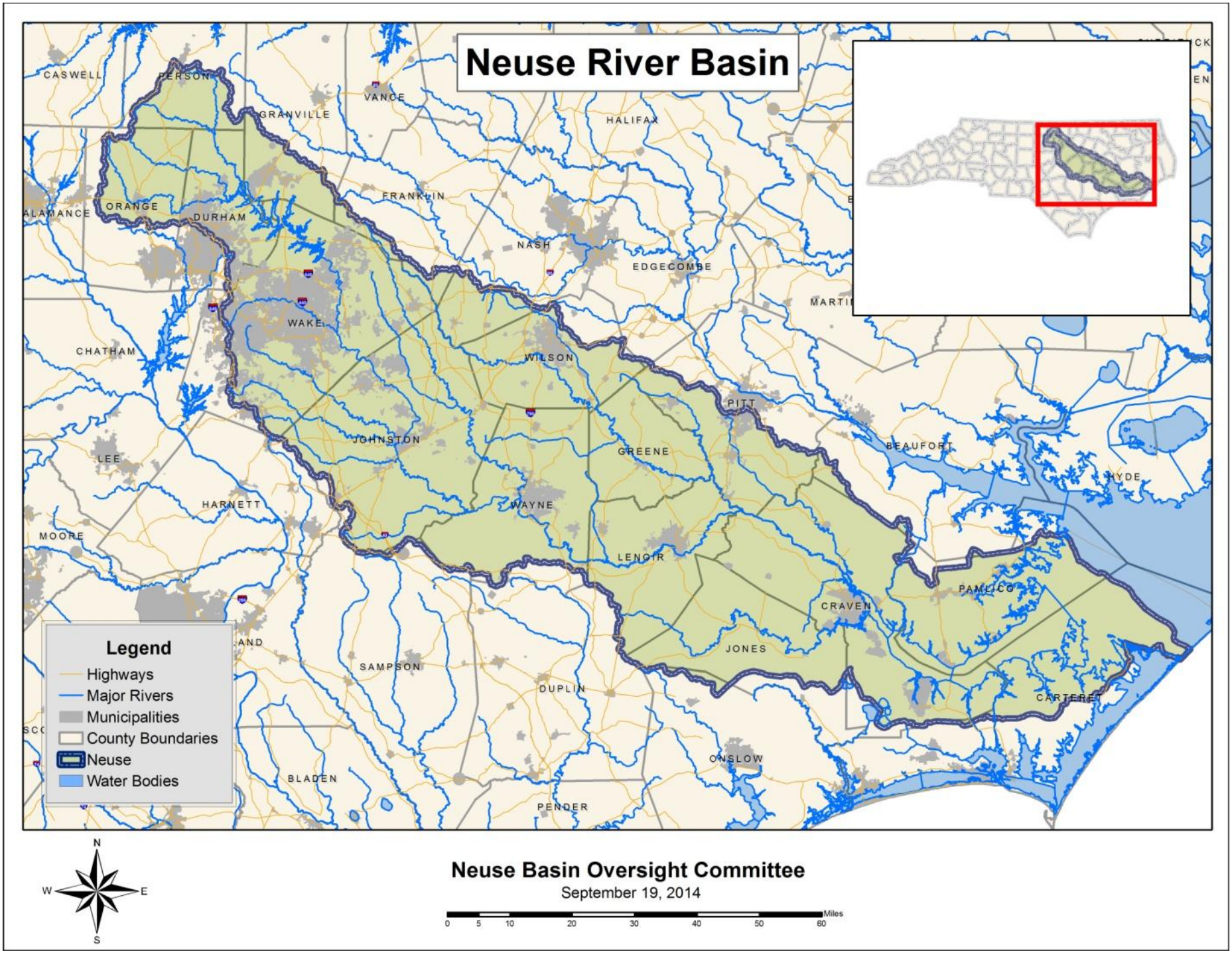
ATTACHMENT 13A

NCDA&CS

2014 Annual Progress Report (Crop Year 2013) on the Neuse Agricultural Rule (15 A NCAC 2B.0238)

A Report to the Environmental Management Commission from the Neuse Basin Oversight Committee: Crop Year 2013

ATTACHMENT 13A



Neuse Basin Oversight Committee

September 19, 2014

Summary

The Neuse Basin Oversight Committee (BOC) received and approved crop year (CY) 2013 annual reports estimating the progress from the seventeen Local Advisory Committees (LACs) operating under the Neuse Agriculture rule as part of the Neuse Basin Nutrient Management Strategy. This report demonstrates agriculture's ongoing collective compliance with the Neuse Agriculture Rule and estimates further producer progress in decreasing nutrients. In CY2013, agriculture collectively achieved an estimated 38% reduction in nitrogen loss from agricultural lands compared to the 1991-1995 baseline, continuing to exceed the rule-mandated 30% reduction. This represents a 7% decrease in reduction compared to the 45% reduction reported for CY2012. Fourteen of the seventeen LACs achieved their BOC mandated nitrogen loss reduction goal. Jones County achieved a 22% reduction and Pamlico County achieved a 26% reduction. Lenoir County increased nitrogen loss by 3% from the 1991-1995 baseline. The main reason for the decrease in percent nitrogen reduction in these counties is cropping shifts to crops with higher nitrogen demands and increased nitrogen application rates.

Rule Requirements and Compliance History

Effective December 1997, the rule provides for a collective strategy for farmers to meet the 30% nitrogen loss reductions within five years. A BOC and seventeen LACs were established to implement the Neuse Agriculture rule and to assist farmers with complying with the rule. In 2013 there were 3.25 full time soil and water conservation district employees that worked with Neuse LACs to assist with implementation of best management practices (BMPs) and to coordinate information for the annual reports. They were funded by the EPA 319 grant program, NC Agriculture Cost Share Program (NCACSP) technical assistance funds and county funds.

All seventeen Local Advisory Committees (LACs) met as required in 2013. The LACs submitted their first annual report to the BOC in May 2002. That report estimated a collective 38% reduction in nitrogen loss with 12 of the 17 LACs exceeding 30% individually. In 2003, all LACs achieved their BOC mandated reduction goal. All have continued to meet their goal annually with the exception of Lenoir, Jones, and Pamlico Counties. LACs use the Nitrogen Loss Estimation Worksheet (NLEW) to calculate their reductions. Adjustments are made to reflect the most up-to-date scientific research. These revisions lead to adjustments in both individual LAC and basinwide nitrogen loss reduction rates.

Neuse NSW Strategy

The Environmental Management Commission (EMC) adopted the Neuse nutrient strategy in December, 1997. The NSW strategy goal was to reduce the average annual load of nitrogen delivered to the Neuse River Estuary by 2003 from both point and non-point source pollution by a minimum of 30% of the average annual load from the baseline period (1991-1995). Mandatory nutrient controls were applied to addressing non-point source pollution in agriculture, urban stormwater, nutrient management, and riparian buffer protection.

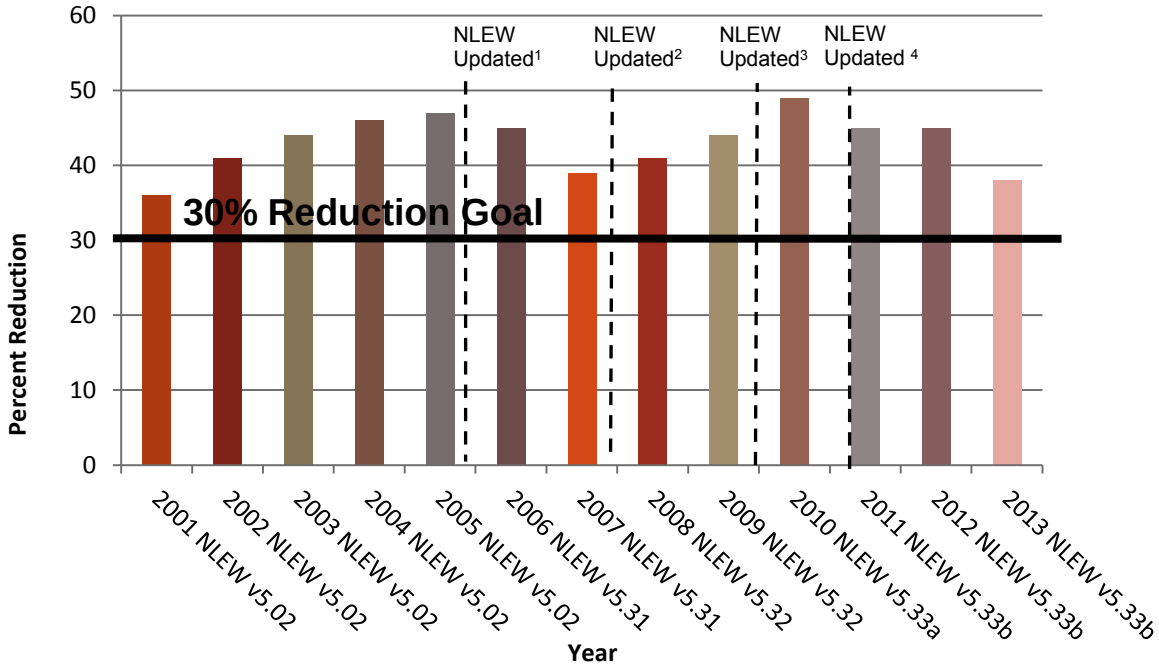
Scope of Report and Methodology

The estimates provided in this report represent whole-county scale calculations of nitrogen loss from cropland agriculture adjusted for acreage in the basin. These estimates were made by soil and water conservation district technicians using the 'aggregate' version of the Nitrogen Loss Estimation Worksheet, or NLEW, an accounting tool developed to meet the specifications of the Neuse Rule and approved by the EMC. The development team included interagency technical representatives of the NC Division of Water Resources (DWR), NC Division of Soil & Water Conservation (DSWC) and USDA-Natural Resources Conservation Service (NRCS) and was led by NC State University Soil Science Department faculty. The NLEW captures application of both inorganic and animal waste sources of fertilizer to cropland. It does not capture the effects of nitrogen applied to pastureland and NLEW is an "edge-of-management unit" accounting tool; it estimates changes in nitrogen loss from croplands, but does not estimate changes in nitrogen loading to surface waters.

Annual Estimates of Nitrogen Loss and the Effect of NLEW Refinements

As discussed below, the NLEW software is periodically revised to incorporate new knowledge gained through research and improvements to data. These changes have incorporated the best available data, but changes to NLEW must be considered when comparing nitrogen loss reduction in different versions of NLEW. Further updates in soil management units are expected as NRCS produces updated electronic soils data. The small changes in soil management units are unlikely to produce significant effects on nitrogen loss reductions. Figure 1 represents the annual percent nitrogen loss reduction from 2001 to 2013. In 2010 nitrogen reduction efficiencies assigned to buffers in NLEW were significantly decreased (see Table 1).

Figure 1. Collective Nitrogen Loss Reduction Percent 2001 to 2013, Neuse River Basin.



[1]Between CY2005 & CY2006 NLEW was updated to incorporate revised soil management units and buffer nitrogen reduction efficiencies were reduced.
[2]Between CY2007 & CY2008 NLEW was updated to incorporate revised soil management units and correct some realistic yield errors.
[3]Between CY2009 & CY2010 NLEW had an administration software update with no effect on accounting.
[4]In 2011 NLEW was updated to significantly decrease buffer nitrogen removal efficiencies based on the most current research; CY2010 and the baseline reductions were recalculated.

The first revision (v5.31) marked a significant change in the nitrogen reduction efficiencies of buffers so both the baseline and CY2005 were re-calculated based on the best available information. The second (v5.32) and third (v5.33a) revisions were minor updates of soil mapping units. In April of 2011 the NLEW Committee established further reductions (v5.33b) in nitrogen removal efficiencies for buffers based on additional research. Table 1 lists the changes in buffer nitrogen reduction efficiencies over time.

Table 1. Changes in Buffer Width Options and Nitrogen Reduction Efficiencies in NLEW

Buffer Width	NLEW v5.02 % N Reduction	NLEW v5.51 % N Reduction	NLEW v5.53b % N Reduction
20’	40% (grass)* 75% (trees & shrubs)*	30%	20%
30'	65%	40%	25%
50'	85%	50%	30%
70'	85%	55%	30%
100'	85%	60%	35%

**NLEW v5.02 - the vegetation type (i.e. trees, shrubs, grass) within 20' and 50' buffers determined reduction values. Based on research results, this distinction was dropped from subsequent NLEW versions.*

Current Status

Nitrogen Reduction from Baseline for 2013

All seventeen LACs submitted their thirteenth annual reports to the BOC for approval in September 2014. For the entire basin, in CY2013 agriculture achieved a 38% reduction in nitrogen loss compared to the 1991-1995 baseline. This percentage is lower than the reduction reported for CY2012. Table 2 lists each county's baseline, CY2012 and CY2013 nitrogen (lbs/yr) loss values, and nitrogen loss percent reductions from the baseline in CY2012 and CY2013.

Table 2. Estimated Reductions in Agricultural Nitrogen Loss from Baseline (1991-1995) for 2012 (NLEW v5.33b) and 2013 (NLEW v5.33b), Neuse River Basin

County	Baseline N Loss (lb)* NLEW v5.33b	CY2012 N Loss (lb)* NLEW v5.33b	CY2012 N Reduction (%)	CY2013 N Loss (lb)* NLEW v5.33b	CY2013 N Reduction (%)
Carteret	1,292,556	840,791	35%	801,645	38%
Craven	3,938,339	2,046,893	48%	2,211,033	44%
Durham	220,309	104,557	53%	97,972	56%
Franklin	219,209	50,995	77%	51,703	76%
Granville	193,197	101,675	47%	91,469	53%
Greene	4,195,637	2,260,901	46%	2,623,498	37%
Johnston	6,480,723	3,150,208	51%	3,098,625	52%
Jones	3,114,212	1,865,103	40%	2,417,288	22%
Lenoir	4,130,061	3,481,143	16%	4,234,342	-3%
Nash	1,203,439	393,303	67%	512,479	57%
Orange	565,454	276,838	51%	250,184	56%
Pamlico	2,562,212	1,884,166	26%	1,900,951	26%
Person	616,669	267,950	57%	258,126	58%
Pitt	3,232,893	1,715,544	47%	2,037,702	37%
Wake	1,434,433	395,898	72%	595,306	58%
Wayne	7,994,019	3,788,304	53%	4,209,418	47%
Wilson	3,275,828	1,963,589	40%	2,257,139	31%
Total	44,669,190	24,587,858	45%	27,648,880	38%

**Nitrogen loss values are for comparative purposes. They represent nitrogen that was applied to agricultural lands in the basin and neither used by crops nor intercepted by BMPs in a Soil Management Unit, based on NLEW calculations. This is not an in-stream loading value.*

Nitrogen loss reductions were achieved through a combination of fertilization rate decreases, cropping shifts, and BMP implementation. In addition to wet weather, the most significant factor this year is cropping shifts to wheat which requires higher nitrogen application rates than some other crops grown in the basin.

It should be noted that some counties' reductions decreased due to crop rotations and not a reduction in BMP implementation. Lenoir County's nitrogen reduction increased from baseline largely as a result of cropping shifts and increased nitrogen application rates due to wet weather. In addition, Lenoir County's cropland acres remain very close to baseline acres, as they have not lost many cropland acres to development or experienced much cropland conversion.

Jones, Lenoir, and Pamlico Counties are working to improve their reductions. Collectively in these three counties, 47,956 acres of corn, 10,244 acres of tobacco, and 42,856 acres of wheat were planted. This represents an increase of 7,098 acres of corn, 1,297 acres of tobacco, and 10,234 acres of wheat for these 3 counties from CY2012 to CY2013. Over the same period, cotton acres decreased by 10,227 and soybean acres decreased by 1,609. The local Soil and Water Conservation District Boards are working to meet their reduction by making nutrient reducing BMPs a higher priority in their annual ACSP strategy plan. The DSWC, LACs and additional stakeholders are working with others in the agricultural community in these counties to communicate the need for more BMP installation at existing commodity outreach events. The BOC will continue to focus its efforts to monitor these three counties' progress and encourage BMP implementation. The NLEW outputs and staff calculations estimate the factors that contributed to the nitrogen reduction by the percentages shown in Table 3.

*Table 3. Factors That Influence Nitrogen Reduction by Percentage on Agricultural Lands, Neuse River Basin**

Practice	CY2009 NLEW v5.32	CY2010 NLEW v5.33b	CY2011 NLEW v5.33b	CY2012 NLEW v5.33b	CY2013 NLEW v5.33b
BMP implementation	7%	6%	8%	8%	7%
Fertilization management	14%	12%	14%	10%	6%
Cropping shift	8%	17%	11%	14%	11%
Cropland converted to grass/trees	1.5%	1.5%	2%	2%	2%
Cropland lost to idle land	6.50%	5%	4%	4%	5%
Cropland lost to development	7%	6%	7%	7%	7%
Total	44%	49%	45%	45%	38%

**Percentages are based on a total of the reduction, not a year-to-year comparison.*

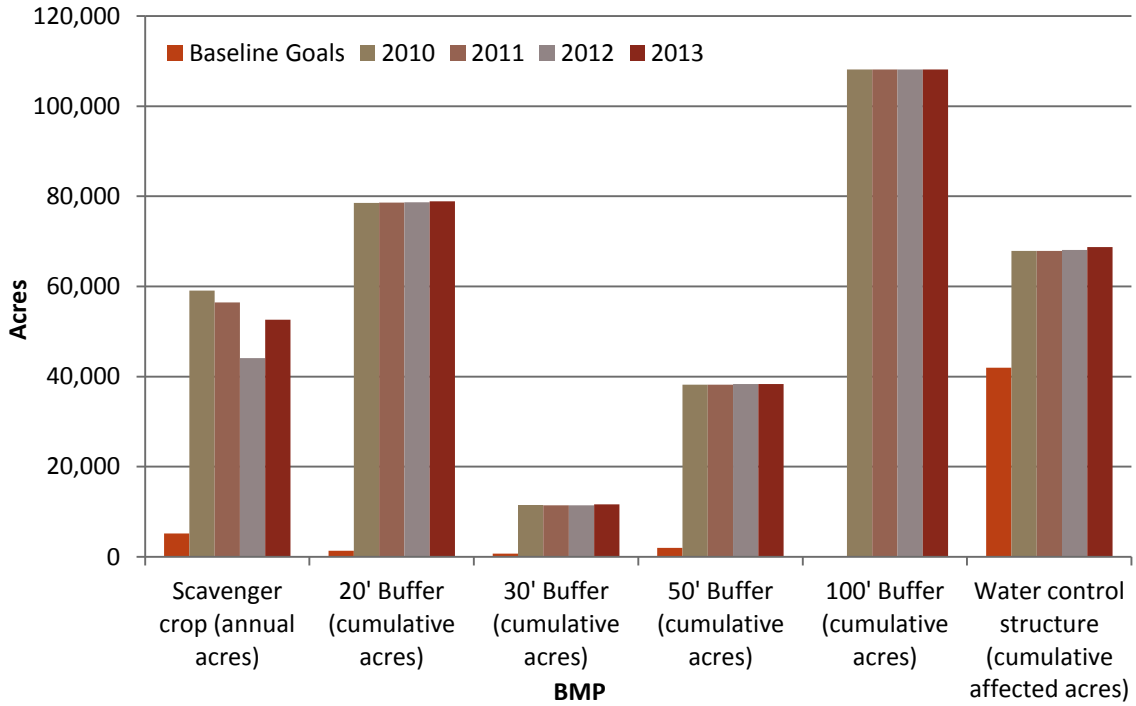
BMP Implementation

As illustrated in Figure 2, CY2013 BMP implementation yielded a net increase of 666 acres affected by water control structures, and a net increase of 10,166 nutrient scavenger crop acres, while 20 ft. buffers increased by 231 acres and 30 ft. buffers increased by 160 acres. Both 50 and 100 ft. buffer acres remained the same.

DSWC staff and district conservationists continue to make refinements to accounting as opportunities arise. BMP data is collected from state and federal cost share program active contracts, and in some cases BMPs that were installed without cost share funding. While there is some variability in the data reported, LACs are reporting data that is the best information currently available. As additional data becomes available, the LACs will review the sources and update their methodology for reporting if warranted.

It is estimated that over a third of cropland receives treatment from the installed BMPs, by comparing the acres of cropland to the acres of BMPs installed through federal, state and local cost share programs. BMP installation goals were set by the local nitrogen reduction strategies, which were approved by the EMC in 1999. The original proposed percent nitrogen loss reduction goals can be found in Figure 2. Agriculture exceeded all of the installed BMP goals in CY2008.

Figure 2: Nitrogen Reducing BMPs Installed on Agricultural Lands and the Approved Goals Baseline (1991-1995) and 2010-2013, Neuse River Basin



The acres of buffers listed represent actual acres. Acres affected by the buffer could be 5 to 10 times larger in the piedmont than the acreage shown above. [1]

[1] Bruton, Jeffrey Griffin. 2004. Headwater Catchments: Estimating Surface Drainage Extent Across North Carolina and Correlations Between Landuse, Near Stream, and Water Quality Indicators in the Piedmont Physiographic Region. Ph.D. Dissertation. Department of Forestry and Environmental Resources, North Carolina State University, Raleigh, NC 27606. http://www.lib.ncsu.edu/theses/available/etd-03282004-174056/

Additional Nutrient BMPs

Not all types of nutrient-reducing BMPs are tracked by NLEW. These include livestock-related nitrogen and phosphorus reducing BMPs, BMPs that reduce soil and phosphorus loss, and BMPs that do not have enough scientific research to support a nitrogen benefit. The BOC believes it is worthwhile to recognize these practices. Table 4 identifies BMPs not accounted for in NLEW and tracks their implementation in the basin since CY2009.

Increased implementation numbers are evident in CY2013 across all BMP types. Some of these BMPs will yield reductions in nitrogen loss that are not reflected in the NLEW accounting in this report but will benefit the estuary.

*Table 4: Nutrient-Reducing BMPs Not Accounted for in NLEW, 1996 to 2013, Neuse River Basin**

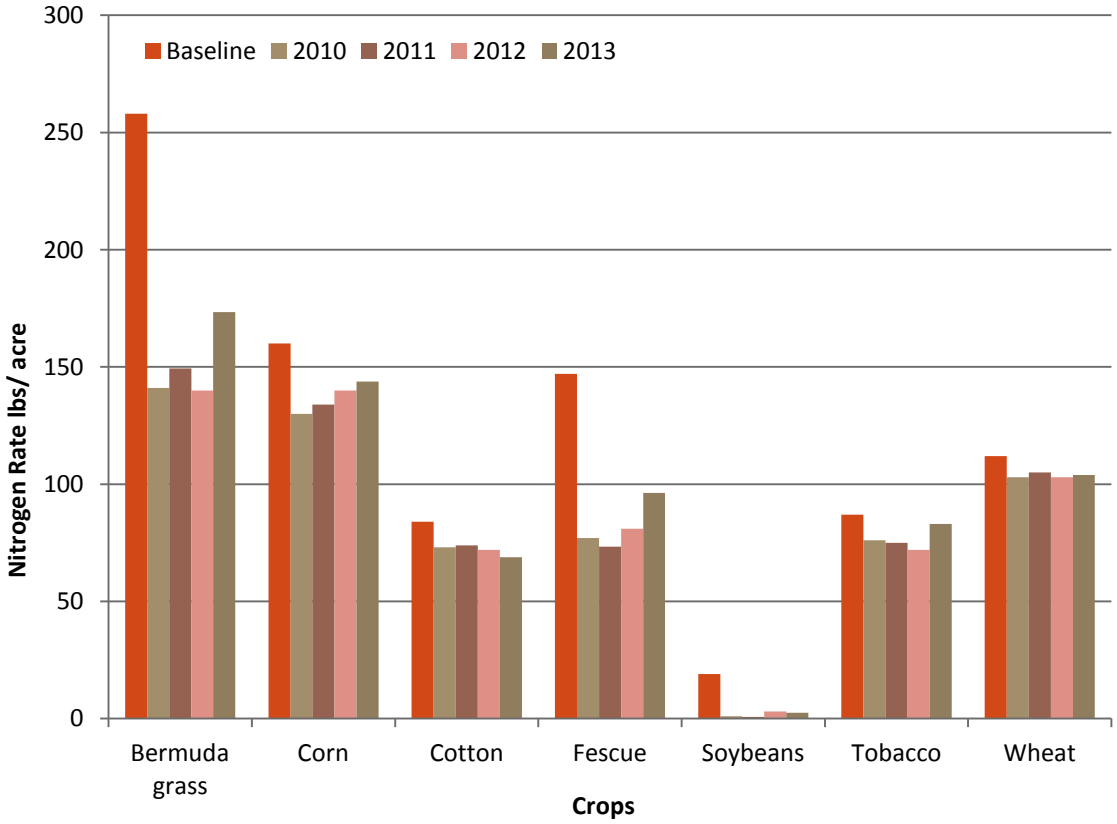
BMP	Units	1996-2009	2010	2011	2012	2013
Diversion	Feet	146,749	149,109	149,449	159,101	160,655
Fencing (USDA programs)	Feet	98,584	112,029	154,885	164,202	170,501
Field Border	Acres	3,265	3,300	3,337	5,190	5,211
Grassed Waterway	Acres	2,245	2,256	2,261	2,289	2,300
Livestock Exclusion	Feet	71,035	74,753	81,389	90,633	100,860
Sod Based Rotation	Acres	40,542	49,131	60,115	76,857	92,404
Tillage Management	Acres	24,011	30,945	34,072	44,011	48,649
Terraces	Feet	41,595	49,970	49,970	49,970	50,670

**Data provided using active contracts in State and Federal cost share programs.*

Fertilization Management

Fertilizer rates are revised annually by LACs using data from farmers, commercial applicators and state and federal agencies' professional estimates. Both increased fertilizer cost and better nutrient management have resulted in farmers in the Neuse River Basin reducing their fertilizer application from baseline levels. Figure 3 indicates that despite annual fluctuations, fertilization rates for all major crops in the basin have reduced from the baseline period. In CY2013 fertilizer rates increased for bermuda grass, corn, fescue, soybeans, tobacco and wheat, while cotton rates decreased slightly compared to CY2012. Figure 3 shows these corresponding application rates.

*Figure 3. Average Annual Nitrogen Fertilization Rate (lbs/ac) for Agricultural Crops for the baseline (1991-1995) and 2010-2013, Neuse River Basin**



Cropping Shifts

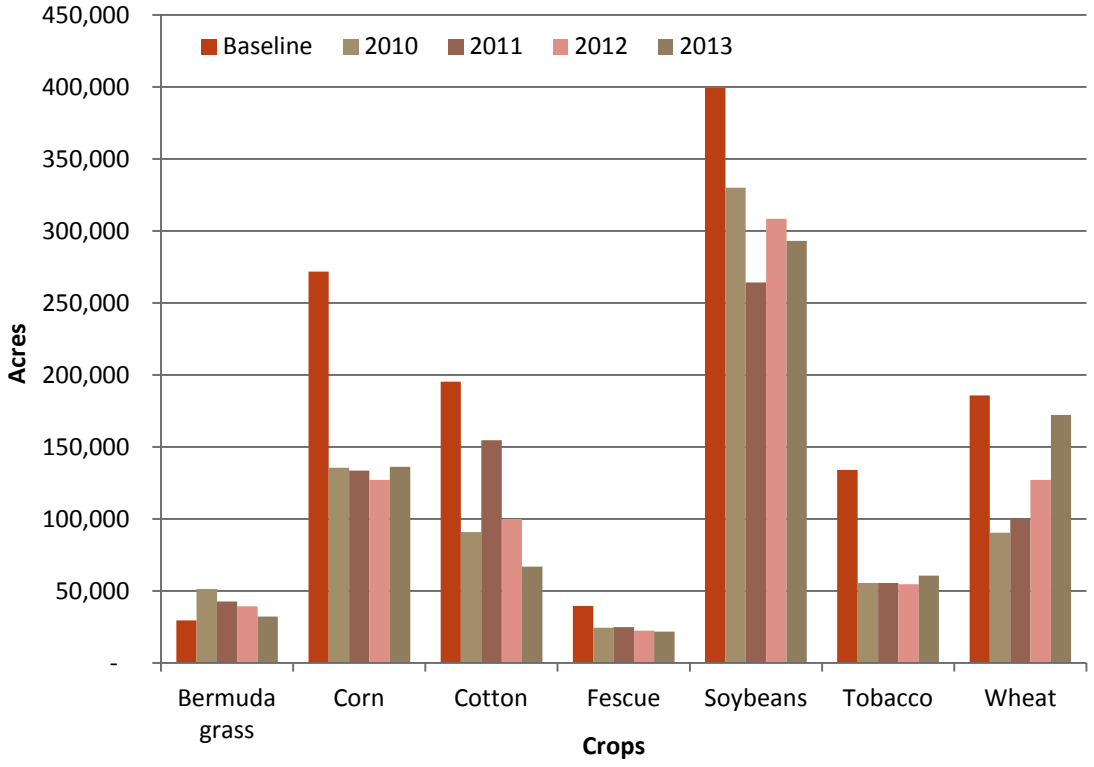
The LACs recalculate the cropland acreage annually by utilizing crop data reported by farmers to the Farm Service Agency. Because each crop type requires different amounts of nitrogen and uses applied nitrogen with a different efficiency rate, changes in the mix of crops grown can have significant impact on the cumulative yearly nitrogen loss reduction. The BOC anticipates that the basin will see additional crop shifts in the upcoming year based on lower commodity prices.

Figure 4 shows the crop acres and shifts for the last five years compared to the baseline. Corn, tobacco, and wheat acreages increased this year, while cotton and soybean acreage decreased. The remaining crops slightly decreased in acreage, but overall remained relatively consistent. A host of factors from individual to global determine crop choices.

Factors Identified by LACs Contributing to Reduced Nitrogen Rates

- Rising fertilizer costs and fluctuating farm incomes.
- Increased education and outreach on nutrient management (NC Cooperative Extension held 21 nutrient management training sessions, approximately 2,000 farmers and applicators received training.)
- Mandatory animal waste management plans
- The federal government tobacco quota buy-out reducing tobacco acreage.

Figure 4. Acreage of Major Crops for the Baseline (1991-1995) and 2010-2013, Neuse River Basin

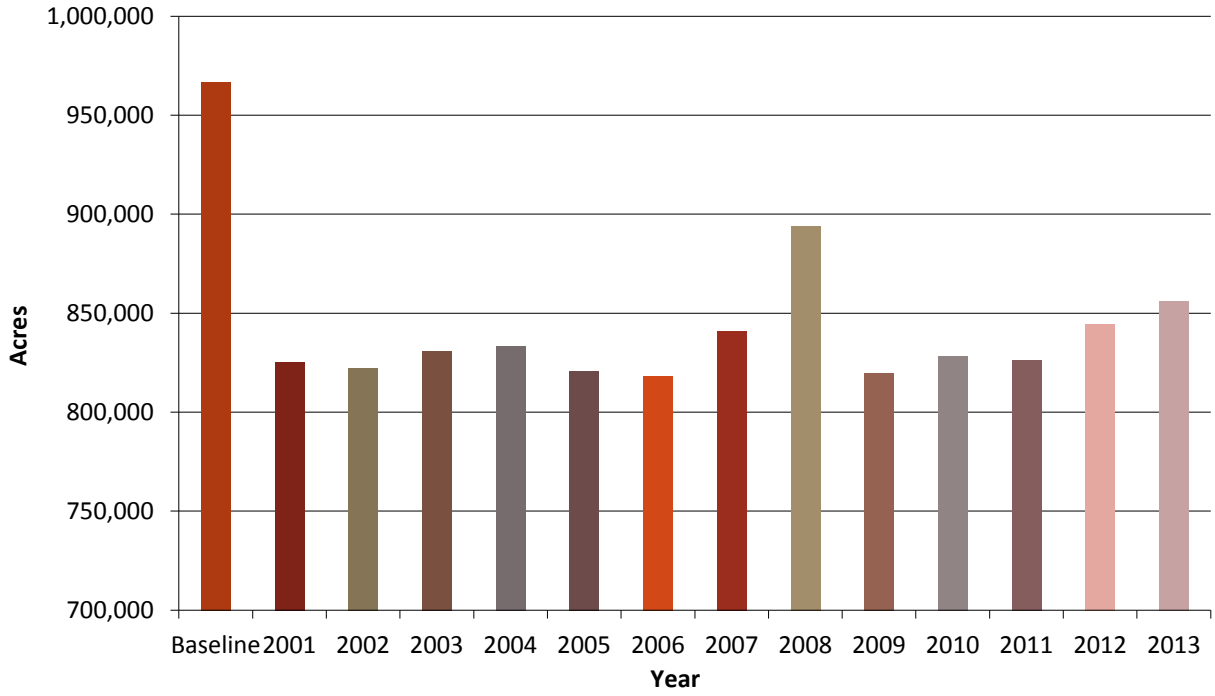


Land Use Change to Development, Idle Land and Cropland Conversion

The number of cropland acres will fluctuate every year in the Neuse River Basin. Each year, some cropland is permanently lost to development or converted to grass or trees. However, idle land is agricultural land that is currently out of production but could be brought back into production at any time. Cropland conversion and cropland lost to development is land taken out of agricultural production and is unlikely to be returned to production. Currently it is estimated that more than 72,723 acres have been lost to development, and more than 18,832 acres have been converted to grass or trees since the baseline. For CY2013 there are approximately 16,619 idle acres and a total of 855,862 acres of cropland. These estimates come from the LAC members' best professional judgment, USDA-Farm Service Agency (FSA) records and county planning departments. The total crop acres are obtained from USDA-FSA and NC Agricultural Statistics annual reports.

Cropland acres have dropped significantly from the baseline period, while CY2013 experienced an increase of over 11,486 acres from CY2012. Commodity prices for corn and tobacco increased from CY2012 to CY2013, and CY2013 prices for wheat and soybeans remained stable at relatively high levels, and this led to increased acres under production.

Figure 5. Total Cropland Acres in the Neuse River Basin, Baseline (1991-1995) and 2001-2012.



Looking Forward

The Neuse Basin Oversight Committee will continue to work with Local Advisory Committees and farmers to reduce nitrogen loss from agricultural lands in the Neuse River Basin. The BOC continues to encourage counties to implement additional BMPs to further reduce nitrogen loss. Funding is an integral part in the success. Without funding for the technicians, the annual progress reports would fall on the LACs without assistance to compile data and annual reports. Technicians are essential in promoting and assisting farmers with BMP installation. Farmers and agency staff personnel with other responsibilities serve on the LACs in a voluntary capacity.

Funding for technicians will expire on June 30, 2015. A more centralized approach to data collection and verification will be necessary. This approach will involve GIS analysis and more streamlined FSA acreage documentation. The LACs will be trained to handle the new workload to the best of their ability. Given that district staff has neither the time nor financial resources to synthesize county level data, however, this centralized approach will come at the expense of some local knowledge.

Basin Oversight Committee recognizes the dynamic nature of agricultural business.

- Changes in world economies, energy or trade policies.
- Changes in government programs (i.e., commodity support or environmental regulations)
- Weather (i.e., long periods of drought or rain)
- Scientific advances in agronomics (i.e., production of new types of crops or improvements in crop sustainability)
- Plant disease or pest problems (i.e., viruses or foreign pests)
- Urban encroachment (i.e., crop selection shifts as fields become smaller)
- Age of farmer (i.e, as retirement approaches farmers may move from row crops to cattle)

Additionally, the Division of Soil and Water Conservation no longer has the resources to fund a Neuse/Tar-Pamlico Basin Coordinator focused solely on coordinating agricultural rule implementation. This year the Division combined that position's job duties with another employee's current work plan, requiring changes in how reporting will be done and the amount of follow up and support available locally. Annual agricultural reporting is required by the rules; therefore continued funding for the Division's staff resources needed for the reporting is essential for compliance.

Further, there is no funding for NLEW updates, which are required when new data are developed through ongoing research or if soil map units are changed. Corn realistic yield expectations were updated in 2014 and need to be in a revised version of NLEW. Without funding these updates cannot be incorporated into the software.

The Neuse BOC will continue to monitor and evaluate crop trends. The current shift to and from crops with higher nitrogen requirements may continue to influence the yearly reduction. Additionally, if the workgroup is reconvened, members of the BOC plan to participate in a land accounting work group to assist in developing a more consistent land accounting framework.

Significant progress has been made in nitrogen loss reduction, and the agricultural community consistently reaches its 30% reduction goal. However, the overall 30% nitrogen loading reduction target for the Neuse River Estuary has not yet been reached. Nitrogen reduction values presented in this annual summary of agricultural reductions reflect "edge-of-management unit" calculations that contribute to achieving the overall 30% nitrogen loss reduction goal. Significant quantities of agricultural BMPs have been installed since the adoption and implementation of the nutrient management strategy, and agriculture continues to do its part towards achieving the overall goal of a 30% reduction of nitrogen delivered to the Neuse estuary. However, the measurable effects of these BMPs on overall in-stream nitrogen reduction may take years to develop due to the nature of non-point source pollution.

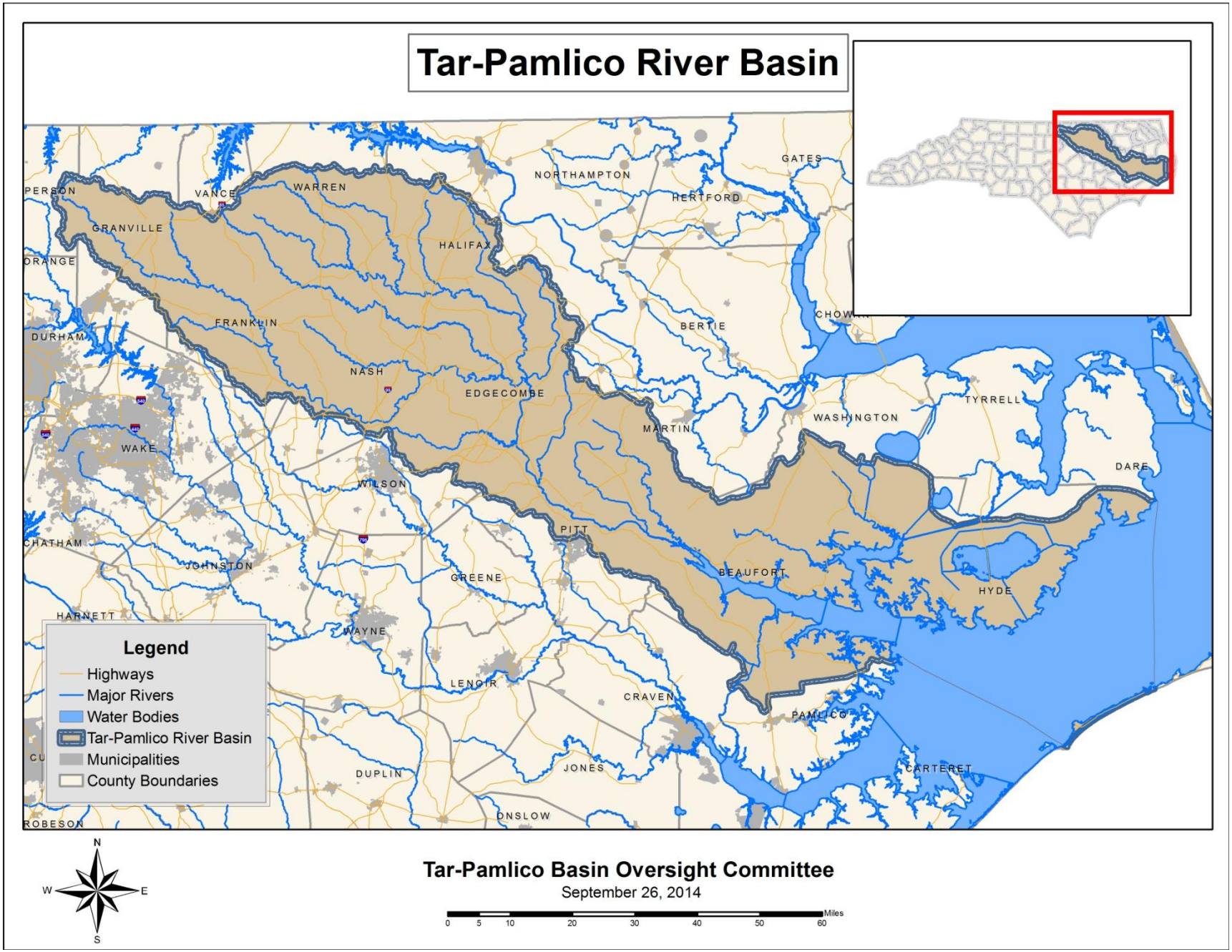
ATTACHMENT 13B

NCDA&CS

2014 Annual Progress Report (Crop Year 2013) on the Tar-Pamlico Agricultural Rule (15 A NCAC 02B.0256)

A Report to the Environmental Management Commission from the Tar-Pamlico Basin Oversight Committee: Crop Year 2013

ATTACHMENT 13B



Summary

The Tar-Pamlico Basin Oversight Committee (BOC) received and approved crop year (CY) 2013 annual reports from the fourteen Local Advisory Committees (LACs) operating under the Tar-Pamlico Agriculture Rule as part of the Tar-Pamlico Basin Nutrient Management Strategy. The report demonstrates agriculture's ongoing collective compliance with the Tar-Pamlico Agriculture Rule and estimates further progress in decreasing nutrient losses. In CY2013, agriculture collectively achieved an estimated 43% reduction in nitrogen loss compared to the 1991 baseline, continuing to exceed the rule-mandated 30% reduction. This represents a 3% decrease in reduction compared to the 46% reduction reported for CY2012. Thirteen of the 14 LAC's exceeded the mandated 30% reduction goal. Funding remains limited and is essential for rule compliance. Without adequate funding the Division of Soil & Water Conservation and these 14 LACs will find it difficult to meet the reporting requirement on an annual basis.

Rule Requirements and Compliance History

Effective September 2001, the Tar-Pamlico Nutrient Sensitive Waters Management Strategy (NSW) provides for a collective strategy for farmers to meet the 30% nitrogen loss reduction and no-increase phosphorus goals within five years. A BOC and fourteen LACs were established to implement the rule and to assist farmers with complying with the rule. In CY2013 there were four full time technicians that work with LACs to coordinate information for the annual reports. They were funded by the EPA 319 grant program, NC Agriculture Cost Share Program (ACSP) technical assistance funds, and county funds.

Tar-Pamlico NSW Strategy

The Environmental Management Commission (EMC) adopted the Tar-Pamlico nutrient strategy in 2000. The NSW strategy goal is to reduce the average annual load of nitrogen to the Pamlico estuary by 30% from 1991 levels and to limit phosphorus loading to 1991 levels. Mandatory controls were applied to addressing non-point source pollution in agriculture, urban stormwater, nutrient management, and riparian buffer protection. The management strategy built upon the precedent-setting Neuse River Basin effort established three years earlier, which for the first time set regulatory reduction measures for nutrients on cropland acres in the state.

All fourteen Local Advisory Committees (LACs) submitted their first annual report to the BOC in November 2003, which collectively estimated a 39% nitrogen loss reduction, and 10 of 14 LACs exceeded the 30% individually. Collective reductions had gradually increased in succeeding years, and by CY2007 only one LAC was shy of the 30% individually. All fourteen LACs met as required in 2014, and in CY2013 the collective reduction of 43% exceeded the mandated 30%, but one county fell below the 30% goal (Martin).

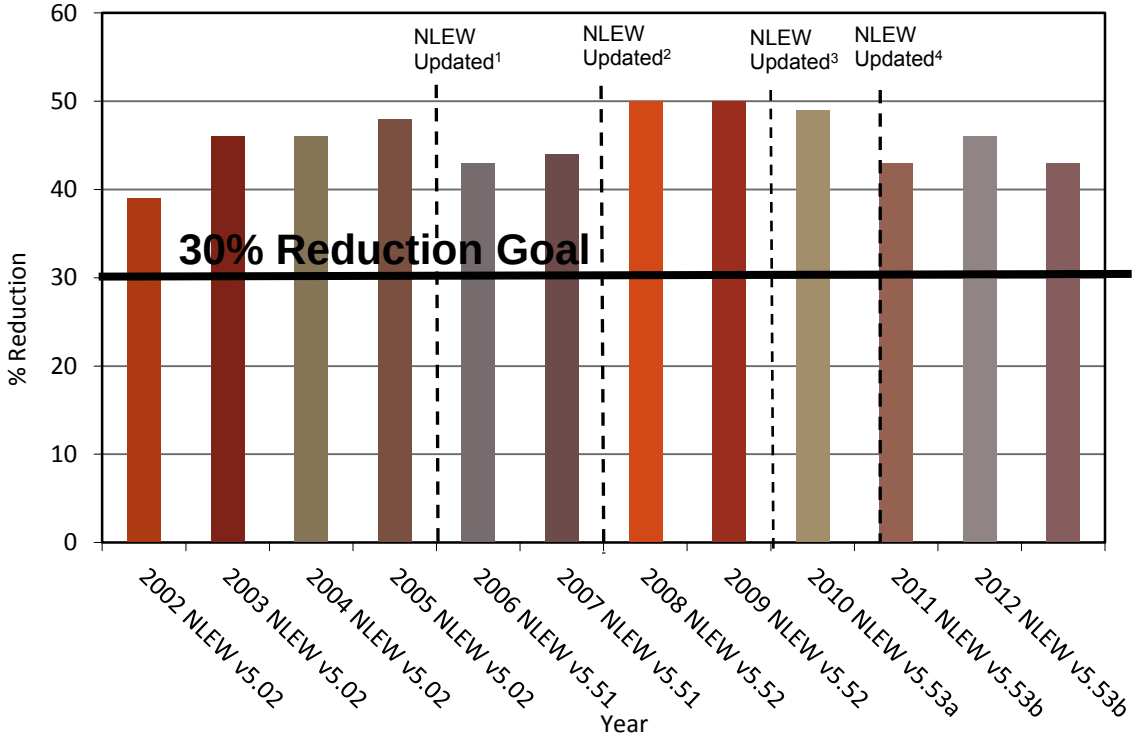
Scope of Report and Methodology

The estimates provided in this report represent whole-county scale calculations of nitrogen loss from cropland agriculture in the basin made by soil and water conservation district technicians using the 'aggregate' version of the Nitrogen Loss Estimation Worksheet, or NLEW, an accounting tool developed to meet the specifications of the Neuse Rule and approved by the EMC for use in the Tar-Pamlico Basin. The development team included interagency technical representatives of the NC Division of Water Resources (DWR), NC Division of Soil and Water Conservation (DSWC), USDA-NRCS and was led by NC State University Soil Science Department faculty. NLEW captures application of both inorganic and animal waste sources of fertilizer to cropland. It does not capture the effects of nitrogen applied to pastureland, and is an "edge-of-management unit" accounting tool; it estimates changes in nitrogen loss from croplands, but does not estimate changes in nitrogen loading to surface waters. An assessment method was developed for phosphorus, approved by the EMC, and is described later in the report.

Annual Estimates of N Loss and the Effect of NLEW Refinements

As discussed below, the NLEW software is periodically revised to incorporate new knowledge gained through research and improvements to data. These changes have incorporated the best available data, but changes to NLEW must be considered when comparing nitrogen loss reduction in different versions of NLEW. Further updates in soil management units are expected as NRCS produces updated electronic soils data. The small changes in soil management units are unlikely to produce significant effects on nitrogen loss reductions. In 2010 nitrogen reduction efficiencies assigned to buffers in NLEW were significantly decreased (see Table 1). Figure 1 represents the annual percent nitrogen loss reduction from 2002 to 2013.

Figure 1. Collective Nitrogen Loss Reduction Percent 2002 to 2012, Tar Pamlico River Basin.



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[3]Between CY2009 & CY2010 NLEW was an administration software update with no effect on accounting.
[4]In 2011 NLEW was updated to significantly decrease buffer nitrogen removal efficiencies based on the most current research; CY2010 and the baseline reductions were recalculated to reflect changes in NLEW.

The first revision (v5.51) marked a significant change in the nitrogen reduction efficiencies of buffers so both the baseline and CY2005 were re-calculated based on the best available information. The second (v5.52) and third (v5.53a) revisions were administrative along with minor updates of soil mapping units. In April of 2011 the NLEW Committee established further reductions (v5.53b) in nitrogen removal efficiencies for buffers based on additional research. Table 1 lists the changes in buffer nitrogen reduction efficiencies over time.

Table 1. Changes in Buffer Width Options and Nitrogen Reduction Efficiencies in NLEW

Buffer Width	NLEW v5.02* % N Reduction	NLEW v5.51 % N Reduction	NLEW v5.53b % N Reduction
20'	40% (grass)	30%	20%
	75% (trees & shrubs)		
30'	65%	40%	25%
50'	85%	50%	30%
70'	85%	55%	30%
100'	85%	60%	35%

**NLEW v5.02 - the vegetation type (i.e. trees, shrubs, grass) within 20' and 50' buffers determined reduction values. Based on research results, this distinction was dropped from subsequent NLEW versions.*

Current Status

Nitrogen Reduction from Baseline for CY2013

All fourteen LACs submitted their tenth annual report to the BOC in September 2014. For the entire basin, in CY2013 agriculture achieved a 43% reduction in nitrogen loss compared to the 1991 baseline. This year 13 of the 14 LACs achieved the at-least 30% nitrogen loss reduction goal individually. Table 2 lists each county's baseline, CY2012 and CY2013 nitrogen (lbs/yr) loss values, and nitrogen loss percent reductions from the baseline in CY2012 and CY2013.

Table 2. Estimated Reductions in Agricultural Nitrogen Loss from Baseline (1991) for CY2012 and CY2013, Tar-Pamlico River Basin

County	Baseline N Loss (lb)[1] NLEW v5.53b	CY2012 N Loss (lb)[1] NLEW v5.53b	CY2012 N Reduction (%) NLEW v5.53b	CY2013 N Loss (lb)[1] NLEW v5.53b	CY2013 N Reduction (%) NLEW v5.53b
Beaufort	9,190,250	5,880,214	36%	6,244,198	32%
Edgecombe	5,037,628	3,182,967	37%	3,248,575	36%
Franklin	2,183,751	614,485	72%	638,918	71%
Granville	890,371	408,809	54%	418,951	53%
Halifax	2,806,652	1,557,924	44%	1,851,810	34%
Hyde	4,975,781	3,320,518	33%	3,482,142	30%
Martin	782,152	561,380	28%	588,851	25%
Nash	4,963,538	1,508,690	70%	1,761,548	65%
Person	153,228	52,240	66%	53,968	65%
Pitt	6,147,727	2,891,311	53%	3,710,806	40%
Vance	419,485	133,693	68%	164,303	61%
Warren	535,517	176,086	67%	197,299	63%
Washington	977,801	657,626	33%	653,424	33%
Wilson	890,961	469,373	47%	518,769	42%
Total	39,954,842	21,415,316	46%	22,937,873	43%

[1]*Nitrogen loss values are for comparative purposes. They represent nitrogen that was applied to agricultural lands in the basin and neither used by crops nor intercepted by BMPs in a Soil Management Unit, based on NLEW calculations. This is not an in-stream loading value.*

Nitrogen loss reductions were achieved through the combination of fertilization rate decreases, cropping shifts, BMP implementation, and cropland attenuation. The most significant factor continues to be fertilization management. Martin County's individual nitrogen reduction fell back to levels reported in CY2011 and remained below the 30% goal, at 25%, due mostly to cropping shifts and the fact that the county has only reduced cropland acres by 2,261 from baseline. This county saw cotton decrease by 1,616 acres while corn and wheat, which require significant nitrogen inputs, increased by 627 and 1,574 acres, respectively. In addition, soybeans, which need no nitrogen application, increased by 838 acres. The Division of Soil and Water Conservation will focus its efforts to work with this LAC on their reduction. NLEW estimates these factors contributed to the total nitrogen loss reduction according to the percentages shown in Table 3.

*Table 3. Factors that Influence Nitrogen Reduction by Percentage on Agricultural Lands, Tar-Pamlico River Basin**

Factor	CY2010 NLEW v5.53b	CY2011 NLEW v5.53b	CY2012 NLEW v5.53b	CY2013 NLEW v5.53b
BMP implementation	9%	9%	10%	8%
Fertilization Management	23%	17%	17%	21%
Cropping shift	10%	8%	10%	6%
Cropland converted to grass/trees	3%	3%	5%	5%
Cropland lost to idle land	3%	4%	4%	1%
Cropland lost to development	1%	1%	1%	1%
TOTAL	49%	43%	46%	43%

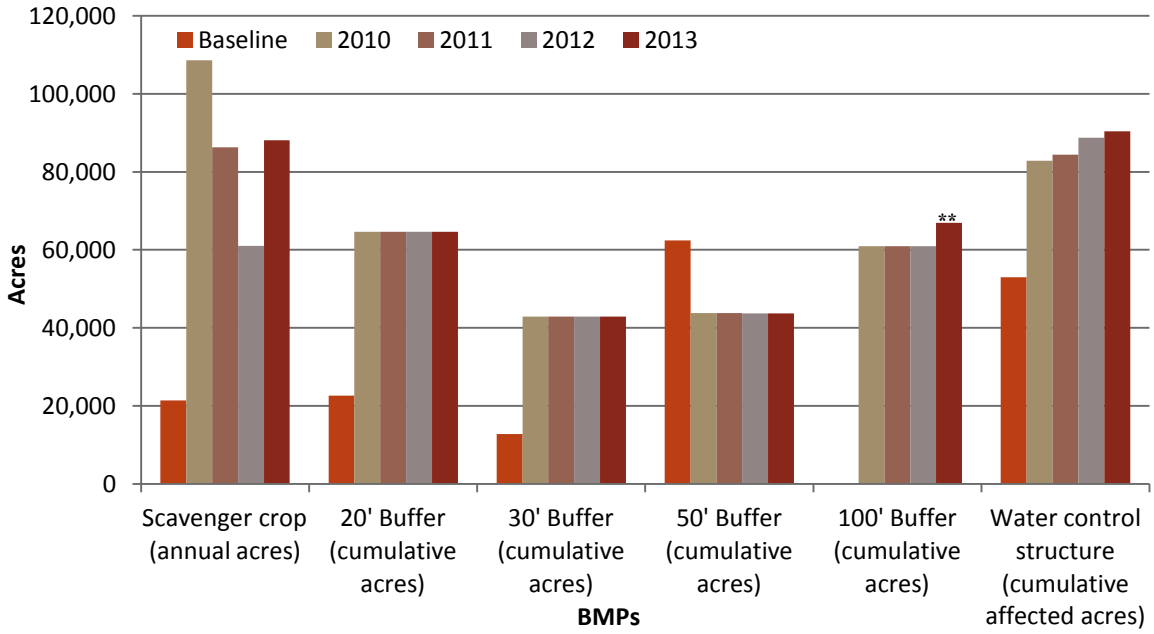
**Percentages are based on a total of the reduction, not a year-to-year comparison.*

BMP Implementation

As illustrated in Figure 2, CY2013 yielded a net increase of 1,601 acres affected by water control structures and an increase of 27,046 acres of nutrient scavenger crops, while buffer acres remained relatively steady. While there is the inherent opportunity for variability in the data reported, LACs are including data that is the best information currently available. As additional sound data sources become available, the LACs will review the sources and update their methodology for reporting if warranted.

Overall, the total acres of implementation of BMPs have increased since the baseline, as illustrated in Figure 2. Based on a comparison of the actual acres of BMPs installed through federal, state and local cost share programs to the total 716,289 cropland acres; over half of all reported cropland receives some kind of treatment by BMPs. However this treatment estimate does not take into account the entire drainage area treated by buffers in the piedmont which is generally 5 to 10 times higher than the actual acres of the buffer shown in Figure 2.[1]

*Figure 2: Nutrient Reducing BMPs Installed on Agricultural Lands for Baseline (1991) and 2010-2013, Tar-Pamlico River Basin**



**The acres of buffers listed represent actual acres. Acres affected by the buffer could be 5 to 10 times larger in the piedmont than the acreage shown above[1]*

*** A 6,000 acre addition to CY2013 has been made to 100 ft. buffers because Halifax LAC has mistakenly failed to report acreage in that category. The increase does not reflect actual buffer installation during CY2013, and future reports will accurately report these acres.*

[1] **Bruton, Jeffrey Griffin. 2004. Headwater Catchments: Estimating Surface Drainage Extent Across North Carolina and Correlations Between Landuse, Near Stream, and Water Quality Indicators in the Piedmont Physiographic Region. Ph.D. Dissertation. Department of Forestry and Environmental Resources, North Carolina State University, Raleigh, NC 27606.http://www.lib.ncsu.edu/theses/available/etd-03282004-174056/**

Additional Nutrient BMPs

Not all types of nutrient-reducing BMPs are tracked by NLEW. These include: livestock-related nitrogen and phosphorus reducing BMPs, BMPs that reduce soil and phosphorus loss, and BMPs that do not have enough scientific research to support estimating a nitrogen benefit. The BOC believes it is worthwhile to recognize these practices. Table 4 identifies BMPs not accounted for in NLEW and tracks their implementation in the basin since CY2010.

Increased implementation numbers are evident in CY2013 across all BMP types since the baseline. Some of these BMPs will yield reductions in nitrogen loss that are not reflected in the NLEW accounting in this report but will benefit the estuary.

*Table 4: Nutrient-Reducing Best Management Practices Not Accounted for In NLEW, 2010-2013, Tar-Pamlico River Basin**

BMP	Units	2010	2011	2012	2013
Diversion	Feet	390,046	394,461	398,291	425,596
Fencing (USDA Programs)	Feet	206,190	235,865	241,732	256,384
Field Border	Acres	934	1,001	1,264	1,284
Grassed Waterway	Acres	1,115	1,154	2,475	2,518
Livestock Exclusion	Feet	221,088	221,096	233,061	238,676
Sod Based Rotation	Acres	26,504	37,052	52,502	70,456
Tillage Management	Acres	35,946	40,612	46,808	52,185
Terraces	Feet	368,914	371,936	371,936	371,936

**Values represent active contracts in State and Federal cost share programs.*

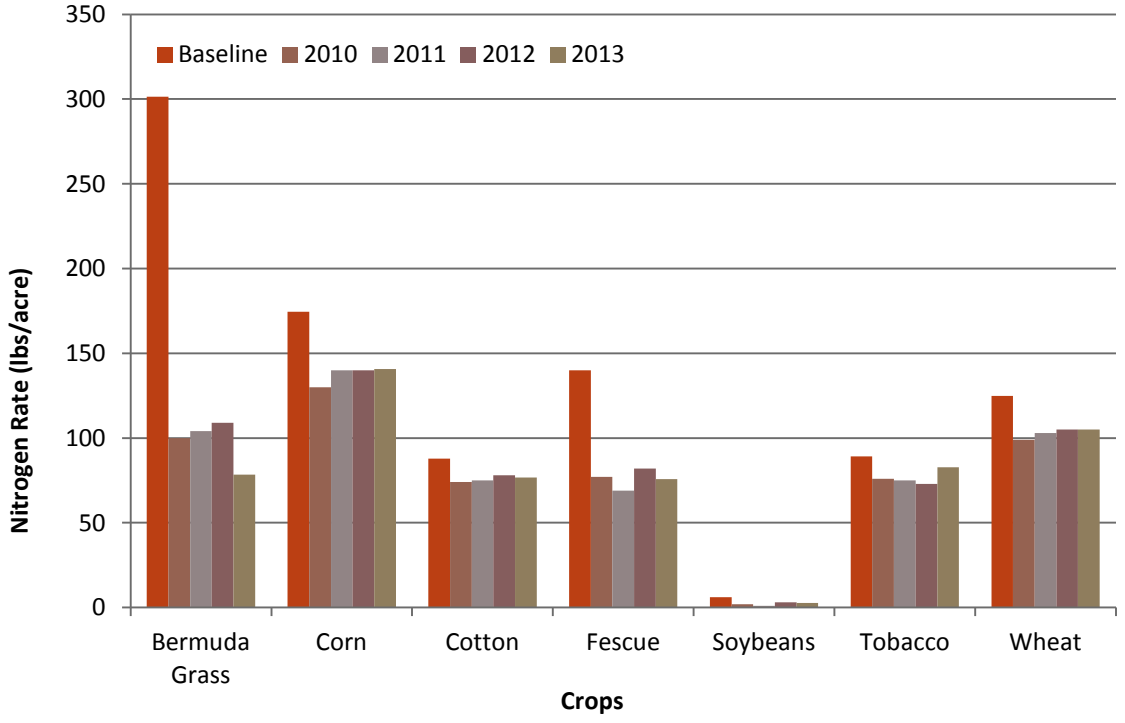
Fertilization Management

Both increased fertilizer cost and better nutrient management have resulted in farmers in the Tar-Pamlico River Basin reducing their nitrogen application from baseline levels. Figure 3 indicates that nitrogen rates for the major crops in the basin have reduced from the baseline period. In CY2013 nitrogen rates were stable for soybeans and wheat compared to CY2012, and increased for tobacco and slightly increased for corn. The rates for bermuda grass decreased significantly, and rates for cotton and fescue decreased by less than 5 lbs per acre this year. Most pastures are under-fertilized throughout the Tar-Pamlico basin. The pasture and hayland are typically not supplemented with inorganic fertilizers. Fertilizer rates are revisited annually by LACs using data from farmers, commercial applicators and state and federal agencies' professional estimates.

Factors Identified by LACs Contributing to Reduced Nitrogen Rates since the Baseline Year

- Rising fertilizer costs and fluctuating farm incomes.
- Increased education & outreach on nutrient management (NC Cooperative Extension holds an annual nutrient management training session, since 2004 approximately 2,000 farmers and applicators have received training.)
- Mandatory waste management plans
- The federal government tobacco quota buy-out reducing tobacco acreage.
- Neuse & Tar-Pamlico Nutrient Strategies.

Figure 3. Average Annual Nitrogen Fertilization Rate (lb/ac) for the Major Agricultural Crops for the Baseline (1991) and 2010-2013, Tar-Pamlico River Basin

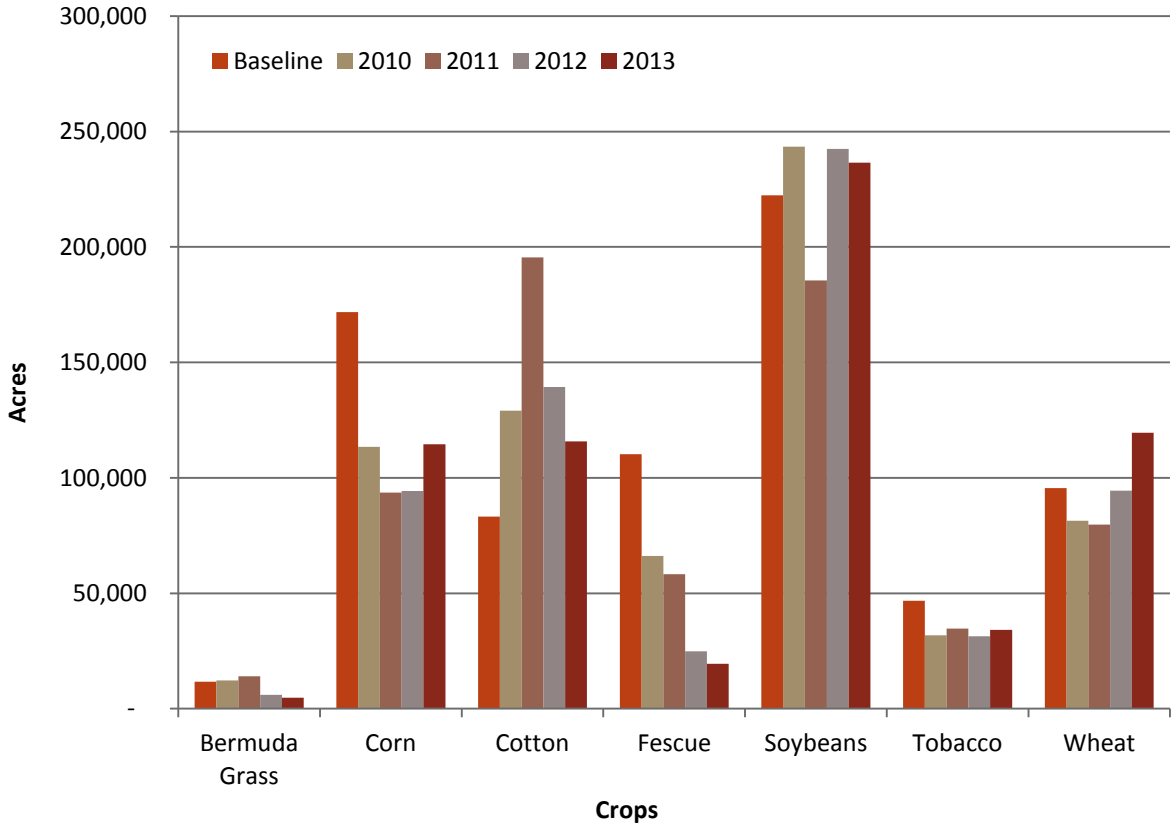


Cropping Shifts

The LACs calculated the cropland acreage by utilizing crop data reported by farmers to the USDA-Farm Service Agency. Each crop requires different amounts of nitrogen and use the nitrogen applied with different efficiency rates. Changes in the mix of crops grown can have a significant impact on the cumulative yearly nitrogen loss reduction.

Figure 4 shows crop acres and shifts for the last four years compared to the baseline. While some crops – bermuda grass and tobacco – have remained relatively stable, others show more volatility. In CY2013, cotton acreage continued a recent decline, while corn increased. From CY2010 to CY2013, fescue lost significant acreages in the piedmont. A host of factors from individual to global determine crop choices.

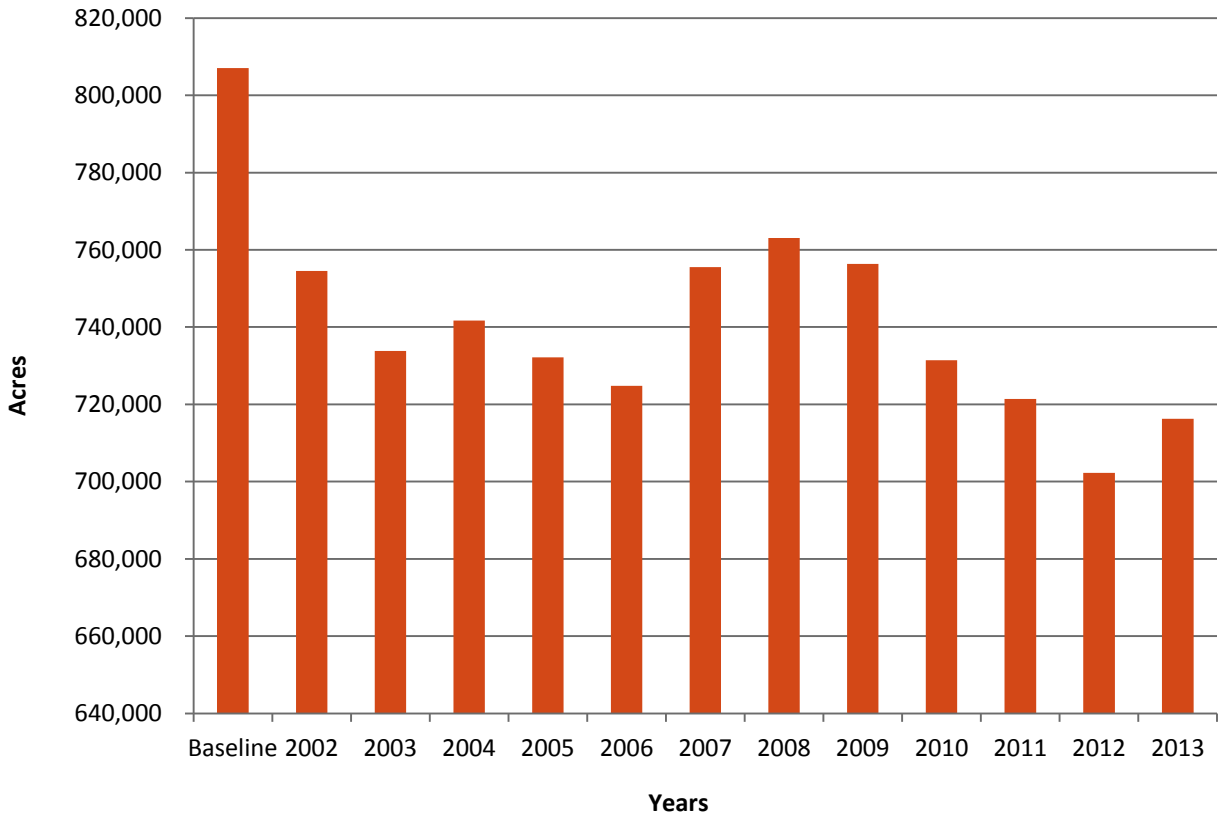
Figure 4. Acreage of Major Crops for the Baseline (1991) and 2010-2013, Tar-Pamlico River Basin



Land Use Change to Development, Idle Land and Cropland Conversion

The number of cropland acres fluctuates every year in the Tar-Pamlico River Basin due to cropland conversion, idle land and development. Each year, some cropland is permanently lost to development or converted to grass or trees and likely to be ultimately lost from agricultural production. Idle land is agricultural land that is currently out of production but could be brought back into production at any time. Currently it is estimated that approximately 11,605 acres have been permanently lost to development in the basin and more than 46,647 acres have been converted to grass or trees since the 1991 baseline. For CY2013 it is estimated that there are approximately 10,087 idle acres and a total of 716,289 total acres of cropland (see Fig. 5). These estimates come from the LAC members' best professional judgment, USDA-FSA records and county planning department data.

Figure 5. Total Cropland Acres in the Tar-Pamlico River Basin, Baseline (1991) and 2002-2013



Phosphorus

Phosphorus Indicators for CY2013: The qualitative indicators included in Table 5 show the relative changes in land use and management parameters and their relative effect on phosphorus loss risk in the basin. This approach was recommended by the Phosphorus Technical Advisory Committee (PTAC) in 2005 due to the difficulty of developing an aggregate phosphorus tool parallel to the nitrogen NLEW tool and was approved by the EMC. Table 5 builds upon the data provided in the 2005 PTAC report, which included all available data at the time ending with data from 2003. This report adds phosphorus indicator data for CY2010 through CY2013. Most of the parameters indicate less risk of phosphorus loss than in the baseline.

Phosphorous Technical Assistance Committee (PTAC)

The PTAC's overall purpose was to establish a phosphorus accounting method for agriculture in the basin. It determined that a defensible, aggregated, county-scale accounting method for estimating phosphorus losses from agricultural lands is not currently feasible due to "the complexity of phosphorus behavior and transport within a watershed, the lack of suitable data required to adequately quantify the various mechanisms of phosphorus loss and retention within watersheds of the basin, and the problem with not being able to capture agricultural conditions as they existed in 1991". The PTAC instead developed recommendations for qualitatively tracking relative changes in practices in land use and management related to agricultural activity that either increase or decrease the risk of phosphorus loss from agricultural lands in the basin on an annual basis.

Contributing to the reduced risk of phosphorus loss is the increase of nutrient reducing BMPs in the basin. As indicated in Table 5, the acres affected in the basin by water control structures have steadily increased over the past three years. It should also be noted that the soil test phosphorus median number reported for the basin fluctuates each year due to the nature of how the data is collected and compiled. The soil test phosphorus median numbers shown in Table 5 are generated by using North Carolina Department of Agriculture and Consumer Services (NCDA&CS) soil test laboratory results from voluntary soil testing and the data is reported by the NCDA&CS. The number of samples collected each year varies. The data does not include soil tests that were submitted to private laboratories. The soil test results from the NCDA&CS database represent data from entire counties in the basin, and have not been adjusted to include only those samples collected in the river basin area.

Table 5. Relative Changes in Land Use and Management Parameters and their Relative Effect on Phosphorus Loss Risk in the Tar-Pamlico

Parameter	Units	Source	1991 Baseline	CY 2010	CY 2011	CY 2012	CY 2013	1991 - 2013 Change	CY2013 P Loss Risk +/-
Agricultural land	Acres	FSA	807,026	731,408	721,432	702,227	716,289	-13%	-
Cropland conversion (to grass & trees)	Acres	USDA-NRCS & NCACSP	660	31,596	31,631	42,330	46,647	6314%	-
CRP / WRP (cumulative)	Acres	USDA-NRCS	19,241	41,833	41,833	41,833	41,833	117%	-
Conservation Tillage * (cumulative)	Acres	USDA-NRCS & NCACSP	41,415	35,946	40,612	46,808	52,185	13.02%	-
Vegetated buffers (cumulative)	Acres	USDA-NRCS & NCACSP	50,836	215,606	227,528	212,212	218,236	317%	-
Water control structures (cumulative)	Acres Affected	USDA-NRCS & NCACSP	52,984	82,844	84,442	88,755	90,356	68%	-
Scavenger crop	Acres	LAC	13,272	108,888	86,283	73,177	92,269	451%	-
Animal waste P	lbs of P/ yr	NC Ag Statistics	13,597,734	15,202,037	16,695,543	16,561,052	16,880,526**	22%	+
Soil test P median	P Index	NCDA&CS	83	86	87	85	85	2.41%	+

** Conservation tillage is still being practiced on additional acres but this number only reflects active cost share contract acres, not acres where contracts have expired.*
*** Due to the delay in the 2012 Census of Agriculture release and the five-year program review the livestock county estimates are delayed until January 2015. Where animal waste P data has not been released, CY2012 numbers have been used.*

Based on the these findings, the BOC recommends that no additional management actions be required of agricultural operations in the basin at this time to comply with the "no net increase above the 1991 levels" phosphorus goal of the agriculture rule. The BOC will continue to track and report the identified set of qualitative phosphorus indicators to the EMC annually, and to bring any concerns raised by the results of this effort to the EMC's attention as they arise, along with recommendations for any appropriate action. The BOC expects that BMP implementation will continue to increase throughout the basin in future years, and notes that BMPs installed for nitrogen, pathogen and sediment control often provide significant phosphorus benefits as well.

Looking Forward

The Tar-Pamlico BOC will continue to report on rule implementation, relying heavily on Soil and Water Conservation District staff to compile crop reports.

Because cropping shifts are susceptible to various pressures, the BOC is working with LACs in all counties to continue BMP implementation that provides for a lasting reduction in nitrogen loss in the basin while monitoring cropping changes.

The committee overseeing the development of NLEW has periodically reviewed BMP efficiencies credited by the nutrient accounting software. This review is part of the ongoing examination of practices utilized to assess agriculture's nutrient losses. There is no funding for NLEW updates, which are required when new data are developed through ongoing research or if soil map units are changed. Corn realistic yield expectations were updated in 2014 and need to be in a revised version of NLEW. Without funding, these updates cannot be incorporated into the software.

Basin Oversight Committee recognizes the dynamic nature of agricultural business.

- Changes in the world economies, energy or trade policies.
- Changes in government programs (i.e., commodity support or environmental regulations)
- Weather (i.e., long periods of drought or rain)
- Scientific advances in agronomics (i.e., production of new types of crops or improvements in crop sustainability)
- Plant disease or pest problems (i.e., viruses or foreign pests)
- Urban encroachment (i.e., crop selection shifts as fields become smaller)
- Age of farmer (i.e., as retirement approaches farmers may move from row crops to cattle)

The BOC will continue to review data from all studies as they are completed and become available and will consider the results as they relate to nutrient loadings from land based sources and uses. This includes studies related to the 2004 NPDES permit issued to Rose Acre Farms.

Funding is an integral part in the success. Farmers and agency staff personnel with other responsibilities serve on the LACs in a voluntary capacity. Technicians are essential in promoting and assisting farmers with BMP installation. Additionally, without funding for the technicians, the annual progress reports would fall on the LACs without assistance to compile data and annual reports. Current funding for basin technicians will expire on June 30, 2015.

A more centralized approach to data collection and verification will be necessary. This approach will involve GIS analysis and more streamlined FSA acreage documentation. The LACs will be trained to handle the new workload to the best of their ability. Because district staff has neither the time nor financial resources to synthesize county level data, this centralized approach will come at the expense of some local knowledge. Additionally, the Division of Soil and Water Conservation no longer has the resources to fund a Neuse/Tar-Pamlico Basin Coordinator focused solely on coordinating agricultural rule implementation. This year the Division combined these job duties with another employee's current work plan, requiring changes in how reporting will be done and the amount of follow up and support available locally. Annual agricultural reporting is required by the rules; therefore continued funding for the division's remaining position is essential for compliance.

i. NOMINATED FOR REAPPOINTMENT AND HAS ATTENDED SOG TRAINING AND AT LEAST 2/3 OF REGULARLY SCHEDULED DISTRICT MEETINGS

SWCD Name	Supervisor First Name / Middle Name	Supervisor Last Name / Suffix	Reappointment			
			Date Attended SOG Training	Meetings Attended	Meetings Scheduled	Percentage
Alamance	Harold Dean	Rainey	2011	34	38	89.47%
Albemarle - Camden	Mark	Powell	2011	33	35	94.29%
Alexander	David William "Bill"	Chapman	2007	39	44	88.64%
Alleghany	Christopher	Huysman	2012	26	32	81.25%
Avery	Jack	Wiseman	2007	40	46	86.96%
Beaufort	Joseph E.	Rogers	1998	35	37	94.59%
Bertie	Blount	Knowles	2008	17	17	100.00%
Brown Creek	Ronald M. "Ronnie"	Morgan	2001	34	39	87.18%
Brunswick	Robert Gene	Ward	1999	28	32	87.50%
Buncombe	James H.	Coman	2009	18	20	90.00%
Cabarrus	Louis R.	Suther	2000	46	47	97.87%
Caldwell	Michael D.	Willis	2008	40	41	97.56%
Carteret	Leland Mickey	Simmons	2007	37	40	92.50%
Catawba	James L.	Hardin	2007	23	32	71.88%
Columbus	James A.	Sarvis	2012	37	38	97.37%
Craven	Randy	Register	2003	12	16	75.00%
Cumberland	Clifton	McNeill, Jr.	2012	26	27	96.30%
Dare	Terri Kirby	Hathaway	2014	21	23	91.30%
Davidson	Ben	Hege	2010	44	44	100.00%
Davie	John	Peeler	2004	42	48	87.50%
Duplin	George D.	Mainor	2007	35	42	83.33%
Durham	Talmage	Layton	2005	33	42	78.57%
Edgecombe	Thomas C.	Cherry	2011	20	21	95.24%
Fishing Creek	J. Wayne	Short	2008	25	25	100.00%
Franklin	Shirley A.	Pendergrass	2002	44	45	97.78%
Gates	Stuart	Askew	2012	14	21	66.67%
Granville	Randall	Guthrie	2007	29	32	90.63%
Greene	Jack	Edmondson, Jr.	1999	20	26	76.92%
Guilford	George	Teague	1999	36	44	81.82%
Harnett	Joseph Kent	Revels	1998	32	37	86.49%
Haywood	Carlyle	Ferguson	2007	43	45	95.56%

ATTACHMENT 14

SWCD Name	Supervisor First Name / Middle Name	Supervisor Last Name / Suffix	Reappointment			
			Date Attended SOG Training	Meetings Attended	Meetings Scheduled	Percentage
Henderson	Dr. Greg	Hoyt	1988	40	42	95.24%
Hertford	Samuel B.	Howell	2003	28	28	100.00%
Hoke	David T.	Lindsay	2011	16	18	88.89%
Hyde	Chad	Spencer	2011	18	23	78.26%
Iredell	Beecher H.	Grose, Jr.	2003	37	45	82.22%
Johnston	Tami Olive	Thompson	2011	43	45	95.56%
Lee	Tony L.	Ragan	1995	32	44	72.73%
Lenoir	Michael D.	Robinson	2007	37	37	100.00%
Macon	Josh	Ward	2008	34	40	85.00%
Madison	Mark	Cody	2003	33	43	76.74%
Martin	Eugene W.	Mellette	2011	41	46	89.13%
Mitchell	Alfred	Breedin	2007	32	38	84.21%
Montgomery	Larry	Scarborough	2002	47	48	97.92%
New Hanover	William L.	Murray, Jr.	2014	8	10	80.00%
Northampton	Eugene	Brown, Jr.	2007	32	33	96.97%
Pamlico	Robert A.	Lyon	2012	28	29	96.55%
Pender	Samuel Eugene	Jordan	2010	22	23	95.65%
Person	Bruce R.	Whitfield	1984	28	29	96.55%
Pitt	Charles	Davenport	2009	33	41	80.49%
Polk	David	Slater	2002	41	48	85.42%
Randolph	William "Bill" T.	Alston	1997	35	39	89.74%
Richmond	Pat	Dial	2014	6	7	85.71%
Robeson	Lycurous	Lowry	1991	38	44	86.36%
Rockingham	Larry F.	Baker	1984	48	48	100.00%
Rowan	J. Ben	Knox	1999	36	41	87.80%
Rutherford	Robin	Smith	2014	4	4	100.00%
Sampson	James L.	Lamb	2011	18	25	72.00%
Scotland	David E.	Morrison	2011	24	26	92.31%
Stokes	Marvin	Cavanaugh	2007	45	48	93.75%
Surry	Earl	Sheppard	2007	27	31	87.10%
Swain	Thurman "Jack"	Walls	2008	31	32	96.88%
Transylvania	Alan	Johnson	2006	27	39	69.23%

ATTACHMENT 14

SWCD Name	Supervisor First Name / Middle Name	Supervisor Last Name / Suffix	Reappointment			
			Date Attended SOG Training	Meetings Attended	Meetings Scheduled	Percentage
Tyrrell	Trey	Liverman	2010	34	44	77.27%
Union	Kelvin L.	Baucom	1999	32	36	88.89%
Wake	Patrick	Johnson	2013	24	24	100.00%
Warren	Herman L.	Collier	2005	37	37	100.00%
Wayne	Donna C.	Mills	2012	27	28	96.43%
Wilkes	Bill	Davis, Jr.	2010, 2011	41	43	95.35%
Wilson	Dwight	Batts	2010	32	34	94.12%
Yadkin	Lenuel	Chamberlain	1997	35	35	100.00%
Yancey	Jack Lee	Boone, Jr.	2007	26	29	89.66%

ii. NOMINATED FOR REAPPOINTMENT AND CURRENTLY SERVES ON COMMISSION

Lincoln	Tommy	Houser	2007	31	32	96.88%

iii. NOMINATED FOR REAPPOINTMENT AND ATTENDED SOG TRAINING DURING PREVIOUS SERVICE

Caswell	Dennis A.	Simmons	2008	31	34	91.18%
Forsyth	Wendell Leslie "Wes"	Schollander, III	2005	3	3	100.00%
McDowell	William	Lonon	1998	16	16	100.00%
Moore	John W.	Carter, III	2005	17	22	77.27%
Onslow	Anthony M.	Padgett	2003	5	7	71.43%

iv. NOMINATED FOR REAPPOINTMENT AND HAS NOT ATTENDED SOG TRAINING

Cherokee	Chad E.	Decker		7	7	100.00%
Cleveland	Ted E.	Wortman		12	14	85.71%
New River	John E.	Walters		31	44	70.45%
Orange	Clay	Parker		11	12	91.67%

v. NOMINATED FOR REAPPOINTMENT AND HAVE NOT ATTENDED 2/3 OF REGULARLY SCHEDULED DISTRICT MEETINGS

Chatham	Edward	McLaurin	1995	19	33	57.58%
Graham	John D.	Lovin	2008	26	40	65.00%
Vance	Wilton Lee	Short, Jr.	2007	17	35	48.57%

ATTACHMENT 14

SWCD Name	Supervisor First Name / Middle Name	Supervisor Last Name / Suffix	Reappointment			
			Date Attended SOG Training	Meetings Attended	Meetings Scheduled	Percentage

vi. NEWLY RECOMMENDED FOR APPOINTMENT (2014-2018 TERMS)

Gaston	Roger D.	Hurst
Jackson	Boyce Turhan	Deitz
Jones	Kyle Lee	Koonce
Nash	Frank Parker	Philips, III
Stanly	Jody C.	Smith

vii. RECOMMENDED FOR APPOINTMENT FOR UNEXPIRED TERMS (2012-2016 TERMS)

Alleghany	Alvin	Dixon
Tyrrell	Wesley L.	Hopkins

DISTRICTS WITH APPOINTED SEATS THAT WILL GO VACANT

Bladen	Russell L.	Patterson				
Burke	Barry A.	Clark	2012			
Clay	Heath	Myers	2011			
Mecklenburg	Michael	Entrekin	2011			
Washington	John Paul	Lilly				
Watauga	Tracy	Taylor				

ATTACHMENT 14

i. NOMINATED FOR REAPPOINTMENT AND HAS ATTENDED SOG TRAINING AND AT LEAST 2/3 OF REGULARLY SCHEDULED DISTRICT MEETINGS

SWCD Name	Supervisor First Name / Middle Name	Supervisor Last Name / Suffix	Reappointment			
			Date Attended SOG Training	Meetings Attended	Meetings Scheduled	Percentage
Alamance	Harold Dean	Rainey	2011	34	38	89.47%
Albemarle - Camden	Mark	Powell	2011	33	35	94.29%
Alexander	David William "Bill"	Chapman	2007	39	44	88.64%
Alleghany	Christopher	Huysman	2012	26	32	81.25%
Avery	Jack	Wiseman	2007	40	46	86.96%
Beaufort	Joseph E.	Rogers	1998	35	37	94.59%
Bertie	Blount	Knowles	2008	17	17	100.00%
Brown Creek	Ronald M. "Ronnie"	Morgan	2001	34	39	87.18%
Brunswick	Robert Gene	Ward	1999	28	32	87.50%
Buncombe	James H.	Coman	2009	18	20	90.00%
Cabarrus	Louis R.	Suther	2000	46	47	97.87%
Caldwell	Michael D.	Willis	2008	40	41	97.56%
Carteret	Leland Mickey	Simmons	2007	37	40	92.50%
Catawba	James L.	Hardin	2007	23	32	71.88%
Columbus	James A.	Sarvis	2012	37	38	97.37%
Craven	Randy	Register	2003	12	16	75.00%
Cumberland	Clifton	McNeill, Jr.	2012	26	27	96.30%
Dare	Terri Kirby	Hathaway	2014	21	23	91.30%
Davidson	Ben	Hege	2010	44	44	100.00%
Davie	John	Peeler	2004	42	48	87.50%
Duplin	George D.	Mainor	2007	35	42	83.33%
Durham	Talmage	Layton	2005	33	42	78.57%
Edgecombe	Thomas C.	Cherry	2011	20	21	95.24%
Fishing Creek	J. Wayne	Short	2008	25	25	100.00%
Franklin	Shirley A.	Pendergrass	2002	44	45	97.78%
Gates	Stuart	Askew	2012	14	21	66.67%
Granville	Randall	Guthrie	2007	29	32	90.63%
Greene	Jack	Edmondson, Jr.	1999	20	26	76.92%
Guilford	George	Teague	1999	36	44	81.82%
Harnett	Joseph Kent	Revels	1998	32	37	86.49%
Haywood	Carlyle	Ferguson	2007	43	45	95.56%

SWCD Name	Supervisor First Name / Middle Name	Supervisor Last Name / Suffix	Reappointment			
			Date Attended SOG Training	Meetings Attended	Meetings Scheduled	Percentage
Henderson	Dr. Greg	Hoyt	1988	40	42	95.24%
Hertford	Samuel B.	Howell	2003	28	28	100.00%
Hoke	David T.	Lindsay	2011	16	18	88.89%
Hyde	Chad	Spencer	2011	18	23	78.26%
Iredell	Beecher H.	Grose, Jr.	2003	37	45	82.22%
Johnston	Tami Olive	Thompson	2011	43	45	95.56%
Lee	Tony L.	Ragan	1995	32	44	72.73%
Lenoir	Michael D.	Robinson	2007	37	37	100.00%
Madison	Mark	Cody	2003	33	43	76.74%
Martin	Eugene W.	Mellette	2011	41	46	89.13%
Mitchell	Alfred	Breedin	2007	32	38	84.21%
Montgomery	Larry	Scarborough	2002	47	48	97.92%
New Hanover	William L.	Murray, Jr.	2014	8	10	80.00%
Northampton	Eugene	Brown, Jr.	2007	32	33	96.97%
Pamlico	Robert A.	Lyon	2012	28	29	96.55%
Pender	Samuel Eugene	Jordan	2010	22	23	95.65%
Person	Bruce R.	Whitfield	1984	28	29	96.55%
Pitt	Charles	Davenport	2009	33	41	80.49%
Polk	David	Slater	2002	41	48	85.42%
Randolph	William "Bill" T.	Alston	1997	35	39	89.74%
Richmond	Pat	Dial	2014	6	7	85.71%
Robeson	Lycurous	Lowry	1991	38	44	86.36%
Rockingham	Larry F.	Baker	1984	48	48	100.00%
Rowan	J. Ben	Knox	1999	36	41	87.80%
Rutherford	Robin	Smith	2014	4	4	100.00%
Sampson	James L.	Lamb	2011	18	25	72.00%
Scotland	David E.	Morrison	2011	24	26	92.31%
Stokes	Marvin	Cavanaugh	2007	45	48	93.75%
Surry	Earl	Sheppard	2007	27	31	87.10%
Swain	Thurman "Jack"	Walls	2008	31	32	96.88%
Transylvania	Alan	Johnson	2006	27	39	69.23%
Tyrrell	Trey	Liverman	2010	34	44	77.27%

SWCD Name	Supervisor First Name / Middle Name	Supervisor Last Name / Suffix	Reappointment			
			Date Attended SOG Training	Meetings Attended	Meetings Scheduled	Percentage
Union	Kelvin L.	Baucom	1999	32	36	88.89%
Wake	Patrick	Johnson	2013	24	24	100.00%
Warren	Herman L.	Collier	2005	37	37	100.00%
Wayne	Donna C.	Mills	2012	27	28	96.43%
Wilkes	Bill	Davis, Jr.	2010, 2011	41	43	95.35%
Wilson	Dwight	Batts	2010	32	34	94.12%
Yadkin	Lenuel	Chamberlain	1997	35	35	100.00%
Yancey	Jack Lee	Boone, Jr.	2007	26	29	89.66%

ii. NOMINATED FOR REAPPOINTMENT AND CURRENTLY SERVES ON COMMISSION

Lincoln	Tommy	Houser	2007	31	32	96.88%

iii. NOMINATED FOR REAPPOINTMENT AND ATTENDED SOG TRAINING DURING PREVIOUS SERVICE

Caswell	Dennis A.	Simmons	2008	31	34	91.18%
Forsyth	Wendell Leslie "Wes"	Schollander, III	2005	3	3	100.00%
McDowell	William	Lonon	1998	16	16	100.00%
Moore	John W.	Carter, III	2005	17	22	77.27%
Onslow	Anthony M.	Padgett	2003	5	7	71.43%

iv. NOMINATED FOR REAPPOINTMENT AND HAS NOT ATTENDED SOG TRAINING

Cherokee	Chad E.	Decker		7	7	100.00%
Cleveland	Ted E.	Wortman		12	14	85.71%
New River	John E.	Walters		31	44	70.45%
Orange	Clay	Parker		11	12	91.67%

v. NOMINATED FOR REAPPOINTMENT AND HAVE NOT ATTENDED 2/3 OF REGULARLY SCHEDULED DISTRICT MEETINGS

Chatham	Edward	McLaurin	1995	19	33	57.58%
Graham	John D.	Lovin	2008	26	40	65.00%
Vance	Wilton Lee	Short, Jr.	2007	17	35	48.57%

SWCD Name	Supervisor First Name / Middle Name	Supervisor Last Name / Suffix	Reappointment			
			Date Attended SOG Training	Meetings Attended	Meetings Scheduled	Percentage
vi. NEWLY RECOMMENDED FOR APPOINTMENT (2014-2018 TERMS)						
Gaston	Roger D.	Hurst				
Jackson	Boyce Turhan	Deitz				
Jones	Kyle Lee	Koonce				
Nash	Frank Parker	Philips, III				
Stanly	Jody C.	Smith				
vii. RECOMMENDED FOR APPOINTMENT FOR UNEXPIRED TERMS (2012-2016 TERMS)						
Alleghany	Alvin	Dixon				
Tyrrell	Wesley L.	Hopkins				
viii. NOMINATED FOR REAPPOINTMENT - FORM REQUIRES SIGNATURES						
Macon	Josh	Ward	2008	34	40	85.00%
DISTRICTS WITH APPOINTED SEATS THAT WILL GO VACANT						
Bladen	Russell L.	Patterson				
Burke	Barry A.	Clark	2012			
Clay	Heath	Myers	2011			
Mecklenburg	Michael	Entrekin	2011			
Washington	John Paul	Lilly				
Watauga	Tracy	Taylor				

ATTACHMENT 14 iii

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NOMINATION OF SUPERVISOR FOR REAPPOINTMENT

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

The Caswell Soil and Water Conservation District of Caswell 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 December 1, 2014 and ending December 1, 2018. 3 yrs

Name of nominee: Dennis A. Simmons
Address of nominee, City, State, Zip: 2820 Milesville Rd., Elon, NC 27244
Email address of nominee: simmonsfarms@gmail.com
Home phone: 336-421-9573
Mobile phone: 336-260-9701
Business phone:
Occupation: Farmer, poultry and cattle
Age: 63
Length of service as a supervisor: 3 yrs.(originally started on 9-19-07 and lost election on 11-4-08) was appointed 5-18-11.
Attendance at district meetings during present term of office.
Number of district meetings scheduled: 34
Number of meetings attended by nominee: 31
Date last attended UNC-School of Government training: ~~February 2007~~ 2008 VAF

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 William R. Boaz — 9-8-14
SWCD Chair (or Vice Chair if Chair is being nominated) — Date
Printed name: William R. Boaz

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 William R. Boaz — 9-8-14
SWCD Chair (or Vice Chair if Chair is being nominated) — Date
Printed name: William R. Boaz

x Dennis A. Simmons — 9-8-14
Individual recommended for reappointment — Date
Printed name: Dennis A. Simmons

9-10-14
mailed to
Division

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NOMINATION OF SUPERVISOR FOR REAPPOINTMENT

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

The Forsyth Soil and Water Conservation District of Forsyth 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 December 1, 2014 and ending December 2, 2018. 3 YRS

Name of nominee: Wes Schollander
Address of nominee, City, State, Zip: 718 Westover Avenue, Winston-Salem NC 27104
Email address of nominee: schollanderlaw@bellsouth.net
Home phone: N/A
Mobile phone: 336-830-5463
Business phone: 336-727-0900
Occupation: Attorney
Age: 39
Length of service as a supervisor: 4 months
Attendance at district meetings during present term of office.
Number of district meetings scheduled: 3
Number of meetings attended by nominee: 3
Date last attended UNC-School of Government training: 2005

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 [signature] 9/11/2014
SWCD Chair (or Vice Chair if Chair is being nominated) Date
Printed name: Toby Bost

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] 9/11/2014
SWCD Chair (or Vice Chair if Chair is being nominated) Date
Printed name: Toby Bost

X [signature] 9-11-14
Individual recommended for reappointment Date
Printed name: Wes Schollander

ATTACHMENT 14 iii

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NOMINATION OF SUPERVISOR FOR REAPPOINTMENT

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

The McDowell Soil and Water Conservation District of McDowell 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 12/2014 KKF and ending 12/2018 KKF.

Name of nominee: WILLIAM D LONON
Address of nominee, City, State, Zip: 24 DOGWOOD LANE, MARION, NC 28752-3318
Email address of nominee: D.LONON@OUTLOOK.COM
Home phone: 828-652-1063
Mobile phone: N/A
Business phone: 828-652-1063
Occupation: RETIRED
Age: 70
Length of service as a supervisor: ONE YEAR CURRENT (3 YEARS PREVIOUSLY)
Attendance at district meetings during present term of office.
Number of district meetings scheduled: 16
Number of meetings attended by nominee: 16
Date last attended UNC-School of Government training: 1998 (I THINK)

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 [signature] 9/18/14
SWCD Chair (or Vice Chair if Chair is being nominated) Date
Printed name: Terry English

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] 9/18/14
SWCD Chair (or Vice Chair if Chair is being nominated) Date
Printed name:

X [signature] 09/15/2014
Individual recommended for reappointment Date
Printed name: WILLIAM D LONON

ATTACHMENT 14 iii

OCT 12 2014

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NOMINATION OF SUPERVISOR FOR REAPPOINTMENT

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

The Moore Soil and Water Conservation District of Moore 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 December 2014 and ending December 2018.

Name of nominee: John W. Carter,III
Address of nominee, City, State, Zip: 673 Eagle Springs Road PO Box 172 Eagle Springs, NC 27242
Email address of nominee: bcarter6161@gmail.com
Home phone: 910-673-2666
Mobile phone: 910-639-2799
Business phone: 910-639-2799
Occupation: self employed farmer
Age: 52
Length of service as a supervisor: 7 years
Attendance at district meetings during present term of office.
Number of district meetings scheduled: 22
Number of meetings attended by nominee: 17
Date last attended UNC-School of Government training: 2005

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 [signature] 9/11/14
SWCD Chair (or Vice Chair if Chair is being nominated) Date
Printed name: Scott Sheffield

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] 10/9/14
SWCD Chair (or Vice Chair if Chair is being nominated) Date
Printed name: Scott Sheffield

x John W. Carter III 9/11/2014
Individual recommended for reappointment Date
Printed name: John W Carter,III

ATTACHMENT 14 iii

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Current Term: 14-18

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NOMINATION OF SUPERVISOR FOR REAPPOINTMENT

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

The Onslow County Soil and Water Conservation District of Onslow 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 December 1, 2014 and ending December ~~4~~ 3, 2018. KAF

Name of nominee: Anthony Padgett
Address of nominee, City, State, Zip: 897 Nine Mile RD., Jacksonville, NC 28574
Email address of nominee: tony_padgett@onslowcountync.gov
Home phone:
Mobile phone: 910-459-6401
Business phone: 910-937-1385
Occupation: Lead Technician Vector Control
Age: 57
Length of service as a supervisor: November 2013 filling term of Donald Sweeting/ plus 4 yrs previous service
Attendance at district meetings during present term of office.
Number of district meetings scheduled: 7
Number of meetings attended by nominee: 5
Date last attended UNC-School of Government training:

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 _____ 7-31-14
SWCD Chair (or Vice Chair if Chair is being nominated) Date
Printed name:

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 _____ 7-31-14
SWCD Chair (or Vice Chair if Chair is being nominated) Date
Printed name:

X _____ 7-31-2014
Individual recommended for reappointment Date
Printed name: Anthony Padgett

ATTACHMENT 14 iv

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NOMINATION OF SUPERVISOR FOR REAPPOINTMENT

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

The CHEROKEE COUNTY Soil and Water Conservation District of CHEROKEE 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 12-1-14 and ending 12-18.

Name of nominee: Chad E. Decker
Address of nominee, City, State, Zip: POB 273, Murphy, NC 28906
Email address of nominee: deckerstone@frontier.com
Home phone: (828) 835-8576
Mobile phone: (828) 361-2060
Business phone: (828) 837-8050 or 5753
Occupation: Owner - Decker Stone Company
Age: 42
Length of service as a supervisor: 7 months
Attendance at district meetings during present term of office.
Number of district meetings scheduled: 7
Number of meetings attended by nominee: 7
Date last attended UNC-School of Government training: Hasn't attended

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 Edgar A Wood III — October 14, 2014
SWCD Chair (or Vice Chair if Chair is being nominated) — Date
Printed name: Edgar A. Wood, III

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 Edgar A Wood III — October 14, 2014
SWCD Chair (or Vice Chair if Chair is being nominated) — Date
Printed name: Edgar A. Wood, III

x Chad E. Decker — October 14, 2014
Individual recommended for reappointment — Date
Printed name: Chad E. Decker

ATTACHMENT 14 iv

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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 12/1/2014 and ending 12/1/2018.
/3 KAT

Name of nominee: Ted E. Wortman
Address of nominee, City, State, Zip: 215 Beaver Dam Dr. Shelby, NC 28150
Email address of nominee: twortman@carolina.rr.com
Home phone: 704-434-7033
Mobile phone: 704-472-6549
Business phone:
Occupation: Farmer/ Retired from Sales
Age: 67
Length of service as a supervisor: 1.5 years
Attendance at district meetings during present term of office.
Number of district meetings scheduled: 14
Number of meetings attended by nominee: 12
Date last attended UNC-School of Government training: Has not attended

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 D. Randy McDaniel — 11-3-14
SWCD Chair (or Vice Chair if Chair is being nominated) — Date
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 — 11-3-14
SWCD Chair (or Vice Chair if Chair is being nominated) — Date
Printed name: D. Randy McDaniel

x Ted E. Wortman — 10/31/14
Individual recommended for reappointment — Date
Printed name: Ted E. Wortman

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NOMINATION OF SUPERVISOR FOR REAPPOINTMENT

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

The New River. Ashe Soil and Water Conservation District of Ashe 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 December 01, 2014 and ending ~~November 30, 2018~~ Dec 2018.

Name of nominee: John E. Walters
Address of nominee, City, State, Zip: 1044 Island Ford Road, Crumpler, NC 28617
Email address of nominee: bandjwalters@yahoo.com
Home phone: 336-982-3637
Mobile phone: 336-977-0026
Business phone: 336-977-0026
Occupation: Field Sales with Southern States
Age: 63
Length of service as a supervisor: 11 years
Attendance at district meetings during present term of office.
Number of district meetings scheduled: 44
Number of meetings attended by nominee: 31
Date last attended UNC-School of Government training: has not attended yet

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 Thomas K. Barlow — 10-14-14
SWCD Chair (or Vice Chair if Chair is being nominated) — Date
Printed name: Thomas K. Barlow

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 Thomas K. Barlow — 10-14-14
SWCD Chair (or Vice Chair if Chair is being nominated) — Date
Printed name: Thomas K. Barlow

X John E Walters — 10/14/14
Individual recommended for reappointment — Date
Printed name: John E. Walters

ATTACHMENT 14 iv

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NOMINATION OF SUPERVISOR FOR REAPPOINTMENT

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

The ORANGE Soil and Water Conservation District of ORANGE 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 DECEMBER 1, 2014 and ending DECEMBER, 2018.

Name of nominee: CLAY PARKER
Address of nominee, City, State, Zip: 2211 LAWS STORE RD, HURDLE MILLS, NC 27541
Email address of nominee: RCPARKER12@HOTMAIL.COM
Home phone: (919) 732.9485
Mobile phone: (919) 451.0320
Business phone: (919) 451.0320
Occupation: FULL TIME, SELF EMPLOYED FARMER
Age: 52
Length of service as a supervisor: SINCE MAY 15, 2013 = 18 MONTHS
Attendance at district meetings during present term of office.
Number of district meetings scheduled: 12
Number of meetings attended by nominee: 11
Date last attended UNC-School of Government training: TRAINING CANCELLED IN FEB. '14. CLAY WAS UNABLE TO ATTEND @ THE TIME TRAINING WAS RE-SCHEDULED.

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 W. Chris Hogan — 10/22/14
SWCD Chair (or Vice Chair if Chair is being nominated) — Date
Printed name: W. Chris Hogan

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 W. Chris Hogan — 10/22/14
SWCD Chair (or Vice Chair if Chair is being nominated) — Date
Printed name: W. Chris Hogan

X [signature] — 10/22/14
Individual recommended for reappointment — Date
Printed name: Clay Parker

ATTACHMENT 14 v

INTERNAL USE ONLY.
Appointed / Elected Seat
Current Term: 14-18

North Carolina Division of
SOIL & WATER
CONSERVATION

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/

NOMINATION OF SUPERVISOR FOR REAPPOINTMENT

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

The Chatham Soil and Water Conservation District of Chatham 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 December 1, 2014 and ending ~~December 6, 2015~~. December 2018 VAF

Name of nominee: R. Edward McLaurin
Address of nominee, City, State, Zip: 6720 Pleasant Hill Church Rd, Siler City, NC 27344-6525
Email address of nominee: Edward McLaurin (ed.mclaurin@embarqmail.com)
Home phone: 919542-3979
Mobile phone:
Business phone:
Occupation: Collection Center Attendant
Age: 65
Length of service as a supervisor: 25
Attendance at district meetings during present term of office.
Number of district meetings scheduled: 33
Number of meetings attended by nominee: 19
Date last attended UNC-School of Government Training: We can't remember but has been multiple times 1995 VAF

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 J. Lynn Mann — 10/9/14
SWCD Chair (or Vice Chair if Chair is being nominated) — Date
Printed name: J. Lynn Mann

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 J. Lynn Mann — 10/9/14
SWCD Chair (or Vice Chair if Chair is being nominated) — Date
Printed name: J. Lynn Mann

X R. Edward McLaurin — 10/9/14
Individual recommended for reappointment — Date
Printed name: R. Edward McLaurin

ATTACHMENT 14 v

SOIL & WATER
CONSERVATION DISTRICT

Chatham Soil and Water Conservation District
PO Box 309 – 65 East Chatham St - Pittsboro, NC 27312-0309
Phone: (919) 542-8240 - Fax: (919) 542-8267

October 30, 2014

Dear Kristina,

The Chatham Board of SWCD had a concern regarding Mr. McLaurin's attendances to the monthly board meetings this past year. He had missed several meetings. The board talked to Mr. McLaurin and found the following:

Mr. McLaurin had taken a job that required him to work nights. His absence was addressed and the board understood the problem. He has since taken a job that will free him up at night and allow him to attend our night meetings.

Mr. McLaurin has been an asset to our board and has shown interest to being reappointed this fall. He has been a member of our board since 1989 and has always been a good supervisor. We hope the commission will understand the problem has been resolved with attendance.

Sincerely,

Brenda Williams

Brenda Williams
District Administrator

ATTACHMENT 14 v

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Current Term: 14-18

North Carolina Division of
SOIL & WATER
CONSERVATION

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/

NOMINATION OF SUPERVISOR FOR REAPPOINTMENT

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

The Graham County Soil and Water Conservation District of Graham 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 December 2014 and ending December 2018.

Name of nominee: John D Lovin
Address of nominee, City, State, Zip: 453 Old Yellow Branch Robbinsville NC 28771
Email address of nominee:
Home phone: 828-479-3095
Mobile phone: 828-735-1248
Business phone: 828-479-4177
Occupation: Owner of Sweetwater Farm and Seed
Age: 48
Length of service as a supervisor: 7 years
Attendance at district meetings during present term of office.
Number of district meetings scheduled: 40
Number of meetings attended by nominee: 26
Date last attended UNC-School of Government training: 2/19/08

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 Allen DeHart — October 20, 2014
SWCD Chair (or Vice Chair if Chair is being nominated) — Date
Printed name: Allen DeHart

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 Allen DeHart — October 20, 2014
SWCD Chair (or Vice Chair if Chair is being nominated) — Date
Printed name: Allen DeHart

x John D Lovin — October 20, 2014
Individual recommended for reappointment — Date
Printed name: John D Lovin

ATTACHMENT 14 v

November 3, 2014

NC Soil and Water Conservation Commission
Division of Soil and Water Conservation
North Carolina Department of Agriculture & Consumer Services
1614 Mail Service Center
Raleigh, NC 27699-1614

Dear NC Soil and Water Conservation Commission:

On behalf of John Lovin the Graham County Board of Supervisors would like to keep John as a district supervisor, even though he has not attended enough of the required district meetings. We feel John is an asset to this board and would be hard to replace. John plans to attend more meetings in the coming year.

Sincerely,

Allen DeHart, Chairman
Graham County Board of Supervisors

ATTACHMENT 14 v

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OCT 23 2014
SOIL & WATER CONSERVATION

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Appointed / Elected Seat
Current Term: 14-18

North Carolina Division of
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CONSERVATION

DIVISION OF SOIL AND WATER CONSERVATION
North Carolina Department of Agriculture & Consumer Services
1614 Mail Service Center • Raleigh, NC 27699-1614
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NOMINATION OF SUPERVISOR FOR REAPPOINTMENT

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

The VANCE COUNTY Soil and Water Conservation District of VANCE 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 12/14 and ending 12/18.

Name of nominee: Wilton Lee Short Jr
Address of nominee, City, State, Zip: Henderson NC. 27537
Email address of nominee: wlshort75@icloud.com
Home phone: (252) 432-5794
Mobile phone: " "
Business phone: " "
Occupation: FARMER
Age: 39
Length of service as a supervisor: 8 years
Attendance at district meetings during present term of office.
Number of district meetings scheduled: 35
Number of meetings attended by nominee: 17
Date last attended UNC-School of Government training: FEB. 2007

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 Samuel Green Jr — October 2, 2014
SWCD Chair (or Vice Chair if Chair is being nominated) — Date
Printed name: Samuel Green Jr

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 Samuel Green Jr — October 2, 2014
SWCD Chair (or Vice Chair if Chair is being nominated) — Date
Printed name: Samuel Green Jr

X [signature] — Oct. 2, 2014
Individual recommended for reappointment — Date
Printed name: Wilton Lee Short, Jr.

ATTACHMENT 14 v

Vance Soil and Water Conservation District

853 S. Beckford Drive, Suite C - Henderson, North Carolina 27536

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OCT 23 2014
SOIL & WATER CONSERVATION

SUPERVISORS

Samuel Green, Jr., Chairman

Thomas Farmer, Vice Chairman

Wilton Lee Short, Jr., Secretary

Betty Hamm, Treasurer

J.G. Clayton, Member

STAFF

Byron Currin, DT

Carolyn Stevenson, Admin Sec

Diana Lewis, DC

Rusty Renshaw, SCT

To The Commission:

The Vance County Board of Supervisors re-appointed Wilton Lee Short, Jr. as a supervisor for Vance Soil and Water Conservation District and fully supports his re-appointment.

Mr. Short's father was involved in a severe tractor accident that was life threatening and has led to amputation of one leg. Between staying with him at the hospital, driving a couple hours each day back and forth to Duke Hospital, and continuing to run his family farming operation on very little sleep, Mr. Short will be the first to admit that his board meeting attendance has suffered some.

Knowing his situation, our board has sympathized with Mr. Short. After recently talking with him about the matter, Mr. Short is still willing and wants to continue to serve as a supervisor for our district. The situation with his dad is beginning to calm down since he was recently brought home and things are beginning to return as close to normal as possible.

Mr. Short was re-appointed because he has been a vital board member with a strong farming background, extensive conservation work on his property and other landowner's property, community leader, active in our local farmers market, and involved with the Cattleman's Association.

Please consider re-appointing Mr. Short with his strong background and support as a District Supervisor for Vance County.

FOR THE SUPERVISORS

Byron Currin

District Technician

Department Head

North Carolina Division of
SOIL & WATER CONSERVATION

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~~Current Term:~~ 14-19

DIVISION OF SOIL AND WATER CONSERVATION
North Carolina Department of Agriculture & Consumer Services
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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 Gaston Soil and Water Conservation District of Gaston 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 12/1/2014 and ending 12/3/2018 to fill the expired or un-expired term of Robert Cloninger.

Name of nominee: Roger D. Hurst
Address of nominee, City, State, Zip: 110 Willdon Court Gastonia, NC 28056
Email address of nominee:
Home phone: 704-263-1152
Mobile phone:
Business phone: 704-382-4640
Occupation: Project Manager - Duke Power
Age: 59
Education: BS - Civil Engineering NCSU 1978
Positions of leadership NOW held by nominee: Gaston County Environmental Review Board, Professional Engineer - NC & SC
Former occupations or positions of leadership contributing to nominee's qualifications: Construction Management Erosion Control Planning - Duke Power, Wetlands Designation - Duke Power
Other pertinent information: Duke Power Electric Transmission - Manage projects in $10 Million range. Single point of contact with Dept. of Transporation (NC & SC)

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 W. N. Craig — 11-6-14
SWCD Chair (or Vice Chair if Chair is being nominated) — Date
Printed name: W.N. Craig

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 W. N. Craig — 11-6-14
SWCD Chair (or Vice Chair if Chair is being nominated) — Date
Printed name: W. N. Craig

x Roger D. Hurst — 11-6-2014
Individual recommended for appointment — Date
Printed name: ROGER D. HURST

ATTACHMENT 14 vi

North Carolina Division of
SOIL & WATER CONSERVATION

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Appointed / Elected Seat
Current Term: 14-18

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 Jackson Soil and Water Conservation District of Jackson 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 Dec 2014 and ending Dec 2018 to fill the expired or un-expired term of Nikki Young. KAF KAF

Name of nominee: Boyce Turhan Deitz
Address of nominee, City, State, Zip: 922 Buff Creek Road, Sylva, NC 28779
Email address of nominee: coachBTD@gmail.com
Home phone: (828) 586-8431
Mobile phone: (828) 508-7815
Business phone:
Occupation: Retired
Age: 65
Education: Masters Degree in Education
Positions of leadership NOW held by nominee: PR of Western Carolina Regional Livestock Center
Former occupations or positions of leadership contributing to nominee's qualifications: Education Administrator, US Congressional Staffer, Athletic Director
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 _____ 10-1-14
SWCD Chair (or Vice Chair if Chair is being nominated) Date
Printed name: John Wittekind

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 _____ 10-1-14
SWCD Chair (or Vice Chair if Chair is being nominated) Date
Printed name:

X _____ 10-1-14
Individual recommended for appointment Date
Printed name: Boyce T. Deitz

October 1, 2014

I, Boyce T. Deitz, am resigning my elected position on the Jackson Soil and Water Conservation District, effective on December 1, 2014.

Thank You,

Boyce T. Deitz

Thanks for the opportunity to serve

ATTACHMENT 14 vi

North Carolina Division of
SOIL & WATER
CONSERVATION

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Current Term: 14-18

DIVISION OF SOIL AND WATER CONSERVATION
North Carolina Department of Agriculture & Consumer Services
1614 Mail 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 Jones Soil and Water Conservation District of Jones 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 December 2014 and ending December 2018 to fill the expired or un-expired term of Billie Raye Turner.

Name of nominee: Kyle Lee Koonce
Address of nominee, City, State, Zip: 341 West Jones Street, Trenton NC 28585
Email address of nominee: kkoonce@hotmail.com, kyle.koonce@cpsagu.com
Home phone: 252-448-0278
Mobile phone: 252-560-3784
Business phone: 252-560-3784
Occupation: Sales Representative with Crop Production Services
Age: 29
Education: Bachelors Degree, Agricultural Business Management
Positions of leadership NOW held by nominee: President of Committee 100, Assistance Chief of Trenton Volunteer Fire Dept., President of Jones County Fire & EMS Association
Former occupations or positions of leadership contributing to nominee's qualifications: Two years experience as a Financial Services Officer with AgCarolina Farm Credit, has worked for Helena Chemical Company, former Market Executive at Trenton BB&T
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 Samuel D Davis — Oct. 30, 2014
SWCD Chair (or Vice Chair if Chair is being nominated) — Date
Printed name: Samuel D. Davis

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 Samuel D Davis — Oct. 30, 2014
SWCD Chair (or Vice Chair if Chair is being nominated) — Date
Printed name: Samuel D. Davis

x [signature] — Oct 30, 2014
Individual recommended for appointment — Date
Printed name: Kyle L Koonce

ATTACHMENT 14 vi

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Soil & Water Conservation

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Current Term: 14 -18

North Carolina Division of
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CONSERVATION

DIVISION OF SOIL AND WATER CONSERVATION
North Carolina Department of Agriculture & Consumer Services
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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 Nash Soil and Water Conservation District of Nash 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 December 1, 2014 and ending December 1, 2018 to fill the expired or un-expired term of Jeffery Vann Tyson. /3 VAF

Name of nominee: Frank Parker Philips, III
Address of nominee, City, State, Zip: P.O. Box 751, Battleboro, NC 27809
Email address of nominee: N/A
Home phone: 252-446-2888
Mobile phone: 919-349-5494
Business phone: 252-459-4116 Ext. 3
Occupation: Agriculture Sales Representative (Fair Products Company)
Age: 61/ Date of Birth 2-20-1953
Education: Batchelor's of Arts Degree - Speech Communications, Wake Forest University
Positions of leadership NOW held by nominee: Nash SWCD Associate Supervisor; Nash County Cooperate Extension Advisory Committee Chairman; Lay Minister, St. John Episcopal Church
Former occupations or positions of leadership contributing to nominee's qualifications: Certified Crop Advisor, The American Society of Agronomy
Other pertinent information: Esquire, Fraternal Order of Rocky Mount Elks; Member of Crop Protection Association of North Carolina
Nash County Lifetime Farm Participant, Roanoke and Tar River Gun Club, Secretary/Treasurer - Environmental and Wildlife Stewardship Activities

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 Jeffery Tyson — 9-29-14
SWCD Chair (or Vice Chair if Chair is being nominated) — Date
Printed name: Jeffery Tyson

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 Jeffery Tyson — 9-29-14
SWCD Chair (or Vice Chair if Chair is being nominated) — Date
Printed name: Jeffery Tyson

X Frank Parker Philips III — 10-28-14
Individual recommended for appointment — Date
Printed name: FRANK PARKER PHILLIPS, III

ATTACHMENT 14 vi

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OCT 20 2014
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Current Term: 14-18

North Carolina Division of
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North Carolina Department of Agriculture & Consumer Services
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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 Stanly Soil and Water Conservation District of Stanly 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 December 2014 and ending December 2018 to fill the expired or un-expired term of Richard E. Clayton Sr.

Name of nominee: Jody C. Smith
Address of nominee, City, State, Zip: 24026 Ridgecrest Road, Locust, NC 28097
Email address of nominee: jcsmith@cfarmc.com
Home phone: 704-485-8657
Mobile phone: 704-773-1356
Business phone: 704-289-6411
Occupation: Loan Officer
Age: 37
Education: M.S. Poultry Science @ NC State University
Positions of leadership NOW held by nominee: Chairman, Union Co. Fair City Committee; Ridgecrest VFD Board of Directors
Former occupations or positions of leadership contributing to nominee's qualifications:
2014 - Completed Leadership Development Program - Foundations of Management
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 [signature] 10-15-14
SWCD Chair (or Vice Chair if Chair is being nominated) Date
Printed name: Tommy L. Blalock

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] 10-15-14
SWCD Chair (or Vice Chair if Chair is being nominated) Date
Printed name: Tommy L. Blalock

X [signature] 10/15/14
Individual recommended for appointment Date
Printed name: Jody C Smith

ATTACHMENT 14 vii

North Carolina Division of
SOIL & WATER CONSERVATION

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 Alleghany Soil and Water Conservation District of Alleghany 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 Dec. 1, 2014 and ending ~~Dec. 3, 2018~~ 2016 JW to fill the expired or un-expired term of Jim Dixon.

Name of nominee: Alvin Dixon
Address of nominee, City, State, Zip: 3262 Piney Post Office Rd., Piney Creek, NC 28663
Email address of nominee: N/A
Home phone: 336-359-8396
Mobile phone: 336-657-1119
Business phone: N/A
Occupation: Farmer
Age: 58
Education: High School
Positions of leadership NOW held by nominee: Pastor of Mt. Carmel Church
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 Paul Edwards — 8-5-14
SWCD Chair (or Vice Chair if Chair is being nominated) — Date
Printed name: Paul Edwards

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 Bobby P Evans — 8-5-14
SWCD Chair (or Vice Chair if Chair is being nominated) — Date
Printed name: Bobby Evans

X [signature] — 8-5-14
Individual recommended for appointment — Date
Printed name: Alvin Dixon

TO: Alleghany Soil and Water Conservation District Board

FROM: Jim Dixon

DATE: September 9, 2014

RE: Resignation from Soil and Water Board

This is to inform you of my resignation from the Alleghany Soil and Water Conservation District Board effective November 30th. Thank you for the opportunity to serve as Soil and Water Supervisor for the past 35+ years. My experience with Soil and Water Conservation has been very rewarding and I appreciate the time I have been able to serve the local farming community in this capacity.

Respectfully,

James L Dixon

CC: Pat Harris, Kristina Fisher, Rob Baldwin, NC Div. of Soil and Water Conservation

ATTACHMENT 14 vii

North Carolina Division of
SOIL & WATER CONSERVATION

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 Tyrrell Soil and Water Conservation District of Tyrrell 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 November 20, 2014 and ending ~~November 2016~~ DEC 2014 VAF to fill the expired or un-expired term of Brian Hopkins.

Name of nominee: Wesley L. Hopkins
Address of nominee, City, State, Zip: 205 Bridge Path Rd, Columbia, NC, 27925
Email address of nominee: wesmanh@hotmail.com
Home phone: 252-394-6557
Mobile phone: 252-394-6557
Business phone: 252-394-6557
Occupation: Local Goverment Employee
Age: 33
Education: Some college, enviromental science
Positions of leadership NOW held by nominee: R.A.P.-LEPC - Vice Chairman
Former occupations or positions of leadership contributing to nominee's qualifications: DAWG - Vice Chairman & Chairman
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 _____ 10/16/14
SWCD Chair (or Vice Chair if Chair is being nominated) Date
Printed name: _____

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 _____ 10-16-14
SWCD Chair (or Vice Chair if Chair is being nominated) Date
Printed name: _____

X Wesley L. Hopkins 10-16-14
Individual recommended for appointment Date
Printed name: Wesley L Hopkins

ATTACHMENT 14 viii

INTERNAL USE ONLY:
Appointed / Elected Seat
Current Term: 14-18

North Carolina Division of
SOIL & WATER
CONSERVATION

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/

NOMINATION OF SUPERVISOR FOR REAPPOINTMENT

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

The Macon Soil and Water Conservation District of Macon 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 Dec 2014 and ending Dec 2018.

Name of nominee: Josh Ward
Address of nominee, City, State, Zip: 244 Enchanted Mountain Cove, Franklin, North Carolina
Email address of nominee: josh.ward@highlandsnc.org
Home phone:
Mobile phone: 828-482-2207
Business phone: 828-526-2118
Occupation: Planning and Development Director for the Town of Highlands
Age: 35
Length of service as a supervisor: 7 years
Attendance at district meetings during present term of office.
Number of district meetings scheduled: 40
Number of meetings attended by nominee: 34
Date last attended UNC-School of Government training: February 20, 2008

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 Pamela R Bell (vice chair) 11-6-14
SWCD Chair (*or Vice Chair if Chair is being nominated*) Date
Printed name:

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
SWCD Chair (*or Vice Chair if Chair is being nominated*) Date
Printed name:

X Josh Ward 10/30/14
Individual recommended for reappointment Date
Printed name: JOSH WARD

SWCD Name	Supervisor First Name / Middle Name	Supervisor Last Name / Suffix	2014 Re-elected	2014 Newly Elected
Alamance	James Fred	Bowman	Fred Bowman	
Alamance	David	Lindley		Erin McPherson
Albemarle - Camden	Abner Wayne	Staples	Abner Wayne Staples	
Albemarle - Camden	George	Tarkington	George Tarkington	
Albemarle - Chowan	Curtis M.	Byrum, II	Curtis Byrum, II	
Albemarle - Chowan	Fenton	Eure, III	Fenton Eure, III	
Albemarle - Currituck	Tommy R.	Grandy		William Powell
Albemarle - Currituck	W. Harvey	Roberts	Harvey Roberts	
Albemarle - Pasquotank	Maurice K.	Berry, Jr.	Maurice Berry, Jr.	
Albemarle - Pasquotank	Stephen I.	Harris	Stephen Harris	
Albemarle - Perquimans	Julian E.	Baker	Julian Baker	
Albemarle - Perquimans	Charles H.	Mathews	Charles Mathews	
Alexander	Myles	Payne	Myles Payne	
Alexander	Richard "Eugene"	White	Eugene White	
Alleghany	W. Paul	Edwards		Bill Osborne
Alleghany	Terry L.	Hall	Terry Hall	
Avery	Bill	Beuttell, Sr.	Bill Beuttell	
Avery	Shirley Ann	Coleman	Ann Coleman	
Beaufort	James E.	Allen	James Allen	
Beaufort	C. A. "Lex"	Mann, Jr.	Lex Mann, Jr.	
Bertie	Robert L.	Hoggard	Robert Hoggard	
Bertie	James S.	Pugh	James S. Pugh	
Bladen	Eugene R.	Floyd, Sr.		Charles Gillespie
Bladen	Earl	Storms	Earl Storms	
Brown Creek	Nichole	Hatley Carpenter	Nichole Carpenter	
Brown Creek	Walter Milton	Pegram, Jr.	Milton Pegram	
Brunswick	Anthony "Tony" Wayne	Street		Jody Clemmons
Brunswick	Randy	Sullivan	Randy Sullivan	
Buncombe	Chase	Hubbard		William Hamilton
Buncombe	Elise	Israel	Elise Israel	

ATTACHMENT 14B

SWCD Name	Supervisor First Name / Middle Name	Supervisor Last Name / Suffix	2014 Re-elected	2014 Newly Elected
Burke	Matthew E.	Johnson	Matt Johnson	
Burke	Julius "Wayne"	Packard		Jonathan Baird
Cabarrus	Jeff	Goforth	Jeff Goforth	
Cabarrus	Vicky	Porter	Victoria P. Porter	
Caldwell	Dennis A.	Benfield	Dennis A. Benfield	
Caldwell	Ed	Spivey	Ed Spivey	
Carteret	Harry B.	Taylor		
Carteret	Mike	Temple	Mike Temple	
Caswell	Lynn	Massey	Lynn Massey	
Caswell	Joan C.	Slade	Joan C. Slade	
Catawba	Glenn Christopher	Fulbright	Chris Fulbright	
Catawba	Vance	Proctor, Jr.		Laura Parnell
Chatham	Johnny	Glosson	John Glosson	
Chatham	Rich	Hayes	Richard Hayes	
Cherokee	Jamie	Cook	Jamie Cook	
Cherokee	Bill	Tipton	Bill Tipton	
Clay	Aaron	Martin	Aaron Martin	
Clay	Bruce	Woody	Bruce Woody	
Cleveland	Jeff	Cornwell		
Cleveland	Roger	Eaker	Roger Eaker	
Columbus	Alex N.	Jordan		Frank Galloway
Columbus	Lloyd K.	Ransom	Lloyd Ransom	
Craven	Kirby	Braxton	Kirby Braxton	
Craven	Donald	Heath	Donald Heath	
Cumberland	Jerome Karl	Person		C. Wayne Collier, Jr.
Cumberland	Robert L. "Bob"	White	Bob White	
Dare	Larry	Bray	Larry Bray	
Dare	Louise I.	Hanson	Louise Hanson	
Davidson	S. Keith	Sink	Keith Sink	
Davidson	David A.	Smith	David A. Smith	

ATTACHMENT 14B

SWCD Name	Supervisor First Name / Middle Name	Supervisor Last Name / Suffix	2014 Re-elected	2014 Newly Elected
Davie	W.G. "Dub"	Potts		Lane Karriker
Davie	Arnold	Weatherman	Arnold Weatherman	
Duplin	Ann H.	Herring	Ann Herring	
Duplin	Franklin O.	Williams	Franklin Williams	
Durham	Raymond L.	Eurquhart	Raymond L. Eurquhart	
Durham	Robert	Rosenthal		Katie Locklier
Edgecombe	Paul A.	Drake	Paul Drake	
Edgecombe	John R.	Grimes	John R. Grimes, Jr.	
Fishing Creek	C. Wayne	Boseman	C. Wayne Boseman	
Fishing Creek	Frederick	Dunn, Jr.	Frederick Dunn, Jr.	
Forsyth	Toby	Bost	Toby Bost	
Forsyth	Kevin	Briggs		Beth Tucker
Franklin	Carvel C.	Cheves	Carvel C. Cheves	
Franklin	Ricky	May	Ricky May	
Gaston	Nancy C.	Crocker		Ricky Rhyne
Gaston	Roger D.	Hurst		Robert Gerard Cloninger, III
Gates	Robert E.	Miller, III		
Gates	Rick H.	Morgan	Rick Morgan	
Graham	James Arnold	Orr, Jr.	James Arnold Orr, Jr.	
Graham	Gerald	Phillips	Gerald Phillips	
Granville	Jason West	Dixon	Jason West Dixon	
Granville	Billy Joe	Loyd		James Jones
Greene	Jack	Cunningham		Donald Beamon
Greene	Richard S.	Harper	Richard S. Harper	
Guilford	Lewis A.	Brandon, III	Lewis A. Brandon, III	
Guilford	Richard L. "Dick"	Phillips	Richard "Dick" Phillips	
Harnett	James	McCormick		Erica Gallion
Harnett	Jeff	Turlington	Jeff Turlington	
Haywood	Charles	Boyd	Charles Boyd	
Haywood	Robert	Cathey	Robert Cathey	

ATTACHMENT 14B

SWCD Name	Supervisor First Name / Middle Name	Supervisor Last Name / Suffix	2014 Re-elected	2014 Newly Elected
Henderson	Andrew C. "Drew"	Brannon	Drew Brannon	
Henderson	Theron	Maybin	Theron Maybin	
Hertford	James W. "Jimmy"	Mason	Jimmy Mason	
Hertford	J. David	Simons, III	David Simons	
Hoke	James N.	Maxwell		Leonard Baldwin
Hoke	Carl Neil	McKenzie	Carl Neil McKenzie	
Hyde	Daren L.	Hubers	Daren Hubers	
Hyde	J. W.	Spencer	JW Spencer	
Iredell	Brian	Harwell	Brian Harwell	
Iredell	Jimmy	Howard	Jimmy Howard	
Jackson	Doug	Parker	Doug Parker	
Jackson	John	Wittekind	John Wittekind	
Johnston	John M.	Langdon	John M. Langdon	
Johnston	Douglas William	Lee	Douglas William Lee	
Jones	Robert	Davenport	Robert H. Davenport, Jr.	
Jones	Samuel D.	Davis	Samuel D. Davis	
Lee	Michael L.	Gaster	Michael L. Gaster	
Lee	John H.	Gross	John Gross	
Lenoir	Lynwood Earl	Everett		Keith Tyson
Lenoir	Charles	Hughes	Charles Hughes	
Lincoln	Leonard	Keever	Leonard Keever	
Lincoln	Terry	Turbyfill	Terry Turbyfill	
Macon	Pam	Bell	Pam Bell	
Macon	James	Roper	James Roper	
Madison	Clyde	Hagan	Clyde Hagan	
Madison	Donna Raye	Jones	Donna Raye Jones	
Martin	Joseph C.	Leggett	Joseph C. Leggett	
Martin	Eddie J.	Vanderford		Rupert W. Hasty, Jr.
McDowell	Neil	Brackett	Neil Brackett	
McDowell	Mario	Deluca		Paul Boyd

ATTACHMENT 14B

SWCD Name	Supervisor First Name / Middle Name	Supervisor Last Name / Suffix	2014 Re-elected	2014 Newly Elected
Mecklenburg	Nancy G.	Carter	Nancy Carter	
Mecklenburg	Dempsey	Miller		Shawn Greeson
Mitchell	Richard	Jarrett	Richard Jarrett	
Mitchell	Stephen A.	Wilson	Steve Wilson	
Montgomery	Gregory Boon	Chesson	Boon Chesson	
Montgomery	Jeff	Maness	Jeff Maness	
Moore	John	McDonald		Lewin Mack Blue
Moore	Scott	Sheffield	Scott Emerson Sheffield	
Nash	Bobby Joe	Fisher	Bobby Joe Fisher	
Nash	Willie	Harrison		Shawn Lucas
New Hanover	William "Bill"	Hart	William "Bill" Hart	
New Hanover	Steve	Skavroneck		Frank Christopher Meares
New River	Jerry	Bare	Jerry Bare	
New River	Tommy	Barlow		Ryan Huffman
Northampton	Gregory	Harris, Sr.	Gregory L. Harris, Sr.	
Northampton	Michael S.	Taylor	Michael S. Taylor	
Onslow	Marion	Howard	Marion Howard	
Onslow	Willie	Justice	Willie Justice	
Orange	William C. "Chris"	Hogan	Chris Hogan	
Orange	Morris L.	Shambley	Morris L. Shambley	
Pamlico	Elbert	Lee, Jr.	Elbert Lee, Jr.	
Pamlico	Benjamin Derek	Potter	Derek Potter	
Pender	William W.	Murrell, Jr.	William Murrell, Jr.	
Pender	Alexander	Slawuta	Alexander Slawuta	
Person	Eugene "Cal"	Berryhill, Jr.	Cal Berryhill	
Person	Russell G.	Horton	Russell G. Horton	
Pitt	Charles	Farley		Adolphus Thomas "Tom" Best
Pitt	Steve	Sutton		Robert "Bob" D. Edwards
Polk	Charles D.	Edwards	Charles D. Edwards	
Polk	Richard	Smith	Richard Smith	

ATTACHMENT 14B

SWCD Name	Supervisor First Name / Middle Name	Supervisor Last Name / Suffix	2014 Re-elected	2014 Newly Elected
Randolph	Matthew	Canoy	Matthew Canoy	
Randolph	Craig	Macon	Craig Macon	
Richmond	David "Jared"	Gainey	Jared Gainey	
Richmond	William J. "Jed"	Lambeth		Tommy Deese
Robeson	David W.	Hedgpeth	David Hedgpeth	
Robeson	Joy	Locklear		Billy Oxendine
Rockingham	Travis	Fain		David J. Price
Rockingham	Paul W.	Marshall		Benny Sims
Rowan	Harry P.	Corriher, II	Harry P. Corriher	
Rowan	Lee	Menius	Lee Alan Menius	
Rutherford	Shannon	Buckley	Shannon Buckley	
Rutherford	DeWalt	Koone	DeWalt Koone	
Sampson	Henry E.	Moore	Henry E. Moore	
Sampson	Craig	Thornton	Craig Thornton	
Scotland	Eddie	Carmichael	Eddie Carmichael	
Scotland	T.G.	Gibson, III	T.G. Gibson, III	
Stanly	Terry	Blalock	Terry L. Blalock	
Stanly	Curtis	Furr	Curtis R. Furr	
Stokes	Johnny	East	Johnny East	
Stokes	Willard	Nelson	Willard Nelson	
Surry	David Carl	Branch	David Carl Branch	
Surry	Chad Keith	Chilton	Chad Keith Chilton	
Swain	William	Shuler	William Shuler	
Swain	Avery J.	Taylor	Avery J. Taylor	
Transylvania	Robert D.	Twomey	Robert D. Twomey	
Transylvania	Mike	Whitmire		Joffery Merrill
Tyrrell	Mittie	Hamilton	Mittie Hamilton	
Tyrrell	Carl	Jones	Carl Jones	
Union	Robert S.	Brooks, Jr.		R. Scott Baucom
Union	Wayne S.	Moser	Wayne S. Moser	

ATTACHMENT 14B

SWCD Name	Supervisor First Name / Middle Name	Supervisor Last Name / Suffix	2014 Re-elected	2014 Newly Elected
Vance	Thomas	Farmer	Thomas Farmer	
Vance	Betty	Hamm	Betty Hamm	
Wake	Marshall	Harvey		Matt Overby
Wake	Jenna	Wadsworth	Jenna Wadsworth	
Warren	David	Clary		Charles William Lynch
Warren	Leonard J.	Killian	Leonard J. Killian	
Washington	Guy	Davenport	Guy Davenport	
Washington	Gerda	Rhodes	Gerda Rhodes	
Watauga	Jim	Bryan		Frank Bolick
Watauga	Al	Childers	Al Childers	
Wayne	Ronald	Parks	Ronald W. Parks	
Wayne	John P.	Yelverton	John "Phil" Yelverton	
Wilkes	W. Ted	Carter	W. Ted Carter	
Wilkes	Claude	Shew, Jr.	Claude E. Shew, Jr.	
Wilson	Bryan	Lamm	Bryan Lamm	
Wilson	Gary Dean	Scott	Gary Dean Scott	
Yadkin	Bobby J.	Matthews, Jr.	Bobby J. Matthews, Jr.	
Yadkin	Grady M.	Shore	Grady Shore	
Yancey	C. Keith	Boone	C. Keith Boone	
Yancey	Thomas Russell	Fox	Thomas Russell Fox	

ATTACHMENT 14B