NORTH CAROLINA
SOIL & WATER CONSERVATION
COMMISSION MEETING MINUTES
August 11, 2015

Crowne Plaza Hotel
Hampton/Embassy Rooms
1385 Lenoir Rhyne Blvd SE
Hickory, NC

Commission Members	Others Present	
John Langdon	Greg Hughes	Sandra Reid
Tommy Houser	Jim Summers	Linda Milt
Ben Knox	Chris Sloop	Charlie Bass
Manly West	Vicky Porter	Kelly Whitaker
Bill Yarborough	Kevin Moore	Kaitlyn Johnson
	Tom Smith	Bill Alston
	Rodney Wright	Drew Brannon
	Leslie Smathers	Dennis Testerman
	Mike Doxey	Frankie Singleton
Commission Counsel	James Pentecost	Patty Dellinger
Phillip Reynolds	Nancy McCormick	Daniel McClellan
	Bruce Whitfield	Thomas Sledge
Guest	Kelly French	PJ Andrews
Tim Beard	Patrick Baker	Caroline Sisley
Jerry Raynor	James Sarvis	Bob Edwards
Others Present	Edward Davis	Andrew Cox
Pat Harris	Amanda Collins	Duane Vanhook
David Williams	Greg Davis	Brian Chatham
Julie Henshaw	Gary Holtzmann	Rachel Smith
Natalie Woolard	Janie Woodle	Jonathan Wallin
Kelly Hedgepeth	Brenda Williams	Sabra Cahoon
Ralston James	Jamey Walker	Susannah Goldston
Kristina Fischer	Millie Langley	Mamie Caison
Rob Baldwin	Harold Alexander	Sue Glover
Eric Pare	Pam Bell	Kila Thompson
Sandra Weitzel	Melinda James	Ted Wortman
Davis Ferguson	Mike Breedlove	Stephen Bishop
Dick Fowler	Jason Cathey	Renee Melvin
Alan Aldridge	Leslie Vanden Herik	Rick McSwain
Louise Hart	Jennifer Brooks	Alan Walker

Chairman John Langdon called the meeting to order at 7:10 p.m. and charged the commission members to declare any conflict of interest, or appearance of conflict of interest, that may exist for agenda items

under consideration, as mandated by the State Ethics Act. Commissioner Knox announced that he would recuse himself for item 12B for contract 80-2013-001 involving the Rowan District. Commissioner West announced that he would recuse himself for item 12B for the three contracts involving Pasquotank County in the Albemarle District. Chairman Langdon announced that he would recuse himself for item 12B for contract 51-2013-012 involving Johnston District.

Chairman Langdon noted that in the absence of Vice-Chairman Frazier, it was necessary for the Commission to designate a commissioner to serve as the presiding officer for the item for which he would be recusing himself. Commissioner Knox moved to nominate Commissioner West to serve as the presiding officer, and Commissioner Houser seconded the motion. Commissioner West accepted the nomination, and the motion was approved.

Chairman Langdon welcomed everyone to the meeting, and he asked all of the Commission members and attendees to introduce themselves and reminded everyone to sign the registration sheet.

1. APPROVAL OF AGENDA:

Chairman Langdon reviewed the agenda. Commissioner Yarborough moved to approve the agenda. The motion was seconded by Commissioner West. The motion carried.

2. APPROVAL OF MINUTES

a. **MAY 19, 2015 MEETING:** The minutes of the commission meeting held on May 19, 2015 were presented.

b. **JULY 15, 2015 TELECONFERENCE MEETING:** The minutes of the commission teleconference held on July 15, 2015 were presented. Commissioner West offered a motion to approve the minutes of both the May and July meetings. Commissioner Knox 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:

- Reported that the 2015 Conservation Employee Training in Hickory includes 170 registerants.
- Recognized the contributions of Ms. Dierdre An, a Summer intern working with the Division on developing outreach and marketing materials for our cost share programs, including developing a new logo for the Division.
- Provided an update on the state budget and legislative session.
- Provided an update on human resources in the Division
    - Alan Aldridge, new CREP Specialist for the western half of the state, stationed in Mocksville
    - Administrative Officer II position has accepted a promotion in the Department's Research Stations Division. Now awaiting approval to make an offer to a new candidate
    - Will soon open recruitment for Administrative Secretary due to pending resignation
    - Have completed interviews for the vacant Environmental Senior Specialist postion in the Technical Services Section
- Described House Bill 904 – Study Drainage Needs in Low-Lying Areas
- Announced that several individuals from North Carolina are involved in the National Conservation Planning Partnership proceedings to help reinvigorate conservation planning in the entire conservation partnership in North Carolina and nationwide.

- Provded an update on the activities of the Conservation Action Team to address challenges in North Carolina regarding conservation planning and job approval authority.
- Recognized the attendees who are Certified Conservation Planners.
- Reported that Technology Grants will be awarded after the CET with 5 districts submitting applications (Alexander, Caldwell, Gaston, Guilford, and Stanly) using AgWRAP engineering funds totaling $22,679.
- Discussed the concerns related to the threat of high-pathogenic avian influenza.

Commissioner Yarborough commended all the efforts to promote better conservation planning and pledged support from the Commission to do all it can to help.

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

Chairman Langdon recognized Melinda James and Vicky Porter and thanked them for their presence at the meeting today.

4. **Association Report:** Commissioner West, NCASWCD President, presented a brief overview on the following:
   - 2015 Conservation Farm Family regional winners and state winner. State-level celebration at the Robert Baker Farm in Rockingham County on August 27.
   - Update on progress regarding the Executive Director position
   - Reported on the Southeast NACD meeting in Tupelo, MS and that the 2016 SE NACD Meeting will be hosted by NC in Cherokee
   - Reported that the DigIt Exhibit at the Natural Science Museum in Raleigh has been very well-attended and that this Saturday is the last day.
   - Announced that the Association and the NC Foundation for Soil & Water Conservation are jointly sponsoring a half-page ad featuring the work of districts in a new magazine being developed by the Department of Agriculture and Consumer Services.

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

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:

   - NRCS is busy obligating funds for 2015 and completing the end-of-year close out, which needs to begin earlier because of the administrative reorganization.
   - Announced that the Resource Institute was awarded funds under the Regional Resource Conservation Partnership for 2015.
   - NRCS has obligated $16.7 million of $17.9 million allocated for EQIP for 2015. This involves 573 contracts to date.
   - NRCS is moving forward with the Conservation Client Gateway to allow customers to do more NRCS activities electronically via the web.
   - NRCS is offering training on Toolkit 8 to NRCS and district employees and has received good feedback to date.
   - Next Basics of Conservation Planning training will be in Greensboro on November 3-5.

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 Yarborough, and it passed unanimously.

6A. Appointment of Supervisors

- Jimmy Ray Horton, Jr.; Rowan SWCD; filling the unexpired term of Harry P. Corriher.

6B. Approval of Cost Share Supervisor Contracts

Contract No.	District	Supervisor Name	Practice(s)	Contract Amount
25-2015-006	Craven	Michael C. Temple (supervisor in Carteret SWCD)	Grade Stabilization Structure	$2,962

6C. Technical Specialist Designation

Waste Utilization Planning/Nutrient Management (WUP/NM)
Henry Faison, Sampson SWCD
Dwayne Faircloth, Sampson SWCD

6D. Job Approval Authority

Sediment Removal Planning and Certification
Charlie Bass – Franklin SWCD

6E. Extension of 2013 AgWRAP Contracts for New Ponds and Pond Repair/Retrofit

Contract No.	District	Cooperator Name	Practice(s)	Contract Amount
36-2013-801	Gaston	Michael Smith	Agricultural Water Supply/Reuse Pond	$18,000
44-2013-801	Haywood	David Burnett	Agricultural Water Supply/Reuse Pond	$18,000
46-2013-800	Hertford	Morris Farms	Agricultural Water Supply/Reuse Pond	$15,000
82-2013-801	Sampson	Donald Stokes	Agricultural Water Supply/Reuse Pond	$18,000
82-2013-802	Sampson	James B. Best	Agricultural Water Supply/Reuse Pond	$15,000
82-2015-803	Sampson	Lester Robbin Best	Agricultural Water Supply/Reuse Pond	$15,000

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

7. Report from the Protected Information Workgroup

Mr. David Williams reported on a workgroup convened to develop recommendations for addressing concerns about properly handling information in cost share agreements that is protected by Section

1619 of the 2008 Farm Bill. He shared that contrary to earlier understanding, the mere presence of a signature by an NRCS employee or a district employee with job approval authority granted by NRCS does not make a particular document subject to protection under Section 1619.

Also the workgroup is confident that districts can consider all applications in open session, just as the Commission considers applications for supervisor contracts in open session, but conservation plans can only be considered in open session if the applicant voluntarily releases his information.

The workgroup will continue to meet and will report additional progress at the Commission's next meeting.

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

8. Technical Review Committee Recommendations

Ms. Hedgepeth reported that the Technical Review Committee (TRC) had met on June 17 and July 27 and has two recommended changes to ACSP practices for the Commission's consideration.

8A. Revision to Livestock Mortality Management System

The TRC is recommending clarification of policy 14 related to a roof installed over an incinerator. The change would clarify that any roof installed must meet the requirements of the incinerator manufacturer and NRCS standard #316. Commissioner West moved to approve the recommended change to this practice, and Commissioner Knox seconded. The motion was approved.

8B. Revision to the Precision Agrichemical Application practice

Ms. Hedgepeth stated that the Division has received considerable feedback from districts related to concerns over the existing criteria for the boom section control tier of this practice being impractical to implement for a retrofit of existing sprayers. The TRC is recommending to change the pass-to-pass accuracy requirement from decimeter to sub-meter. Also the TRC recommends changing the maximum average section length from 9 to 12 feet. The TRC recommends the cooperator must demonstrate that the equipment has been properly calibrated before qualifying for payment.

The TRC is also recommending an increase in the cap for each tier of this practice.

Commissioner Yarborough moved to approve the recommended changes to this practice, and Commissioner Houser seconded. The motion was approved.

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

9. Agriculture Cost Share Program (ACSP)

Chairman Langdon recognized Ms. Kelly Hedgepeth to present the items related to the Agriculture Cost Share Program.

9A. Approval of the PY2016 Detailed Implementation Plan

Ms. Hedgepeth presented the proposed PY2016 Detailed Implementation Plan (DIP) for the Agriculture Cost Share Program. She noted that there were no changes from the PY2015 DIP. Commissioner West moved to approve the DIP, and Commissioner Yarborough seconded. The motion was approved.

9B. PY2015 Cost List Changes
Ms. Hedgepeth presented the TRC's recommendation on the average cost for PY2016. She noted the changes from the PY2015 cost list only involve components related to Precision Agrichemical Application considered in item 8B. Commissioner Knox moved to approve the average cost list, and Commissioner Houser seconded. The motion was approved.

9C. ACSP Spot Checks
Ms. Hedgepeth presented the ACSP spot check report for PY 2015. She reported that 9.7 percent of the contracts in active maintenance were visited with 98 percent in compliance. 245 supervisors participated in the spot checks. She noted that districts were taking action to follow up on those contracts found to be out of compliance or needing maintenance. Commissioner Houser moved to approve the spot check report, and Commissioner Yarborough seconded. The motion was approved.

Ms. Hedgepeth also distributed some detailed information on districts' follow up on non-compliance.

The handouts provided for items 9A-9C are attached and are an official part of the minutes.

10. Community Conservation Assistance Program
Chairman Langdon recognized Ms. Henshaw to present the items related to the Community Conservation Assistance Program.

10A. Approval of the PY2016 Detailed Implementation Plan
Ms. Henshaw presented the proposed PY2016 DIP for the Community Conservation Assistance Program. She noted the that there are no changes from the PY2015 DIP due to limitations in funding. Commissioner Knox moved to approve the DIP, and Commissioner West seconded. The motion was approved.

10B. PY2015 Cost List Changes
Ms. Henshaw presented the CCAP Advisory Committee's recommendation on the average cost for PY2016. She noted that there are no changes from the PY2015 cost list. Commissioner West moved to approve the average cost list, and Commissioner Yarborough seconded. The motion was approved.

10C. CCAP Spot Checks
Ms. Henshaw presented the CCAP spot check report for PY 2015. She reported that 21 percent of the contracts in active maintenance were visited with 99 percent in compliance. She noted that districts were taking action to follow up on those contracts found to be out of compliance or needing maintenance. Commissioner Houser moved to approve the spot check report, and Commissioner West seconded. The motion was approved.

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

11. Agricultural Water Resources Assistance Program
Chairman Langdon recognized Ms. Henshaw to present the items related to the Agricultural Water Resources Assistance Program.

11A. Detailed Implementation Guidance

Ms. Henshaw requested guidance from the commission on the 2015-16 Detailed Implementation Plan for the Agricultural Water Resources Assistance Program (AgWRAP). Commissioner Yarborough offered a motion to ask the AgWRAP Committee to develop options for a regional allocation. Commissioner Knox seconded the motion, and the motion was approved.

11B. AgWRAP Spot Check Report for PY2015

Ms. Henshaw presented the PY2015 spot check report for the AgWRAP Program for approval. She reported that 68% of the 108 AgWRAP contracts in the active maintenance stage had been checked with 100% compliance. Commissioner Knox offered a motion to approve the report. Commissioner West seconded the motion, and the motion was approved.

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

12. District Issues

12A. Post Approval of an Expired Contract

Chairman Langdon called on Ms. Hedgepeth who provided an introduction for the request, then she introduced Cleveland District Supervisor Ted Wortman and District Technician Stephen Bishop, to answer questions from the commission members about the request. Chairman Langdon reminded the district staff of the importance to check CS^2 to avoid overlooking the expiration date. Commissioner Yarborough moved to approve the post-approval request, and Commissioner West seconded the motion. The motion was approved.

Ms. Hedgepeth pointed out the cost share update session on Thursday morning and commented that she would call particular attention to the expiration dates and 1/3 rule deadlines.

12B. Extension Requests for Cost Share Contracts

<u>Contract 13-2013-502; Cabarrus SWCD</u>

Ms. Vicky Porter, Supervisor from Cabarrus SWCD, and Mr. Dennis Testerman, District Director, were present to answer any questions from the commission. The contract is for critical area planting for the Cabarrus County Schools. The district also requested funding from the Clean Water Management Trust Fund making total funding almost $1 million for stormwater retrofits. The project has been delayed due to unavailability of funding and manpower for the school. The school has now secured resources to allow the contract to move forward. Commissioner West moved to approve the requested extension. The motion was seconded by Commissioner Knox. The motion carried.

<u>Contract 22-2013-003; Clay SWCD</u>

Mr. Aaron Martin, Supervisor from Clay SWCD, and Ms. Linda Milt, District Technician were present to answer any questions from the commission. The contract is for a stream protection system. The project was delayed because a storm damaged some of the work, which delayed installation of the fence. The district has also requested funding from the Division of Water Resources to help with the streambank stabilization needs. Commissioner Yarborough moved to approve the requested extension. The motion was seconded by Commissioner Houser. The motion carried.

Contract 24-2013-010; Columbus SWCD
Mr. James Sarvis, Supervisor from Columbus SWCD, and Mr. Edward Davis, District Technician were present to answer any questions from the commission. The contract is for a rotary drum mortality composter for a swine operation. The project was delayed due to engineering delays and financial difficulty. Commissioner Yarborough moved to approve the requested extension. The motion was seconded by Commissioner West. The motion carried.

Contract 41-2013-002; Guilford SWCD
Mr. Harold Alexander, Supervisor from Guilford SWCD, and Ms. Millie Langley, District Director were present to answer any questions from the commission. The contract is for grassed waterways, field borders, and diversions. The project was delayed due to contractor being over-committed. Commissioner West moved to approve the requested extension. The motion was seconded by Commissioner Knox. The motion carried.

Contract 41-2013-005; Guilford SWCD
Ms. Hedgepeth informed the Commission that this item has been withdrawn by the Guilford District because the farmer has not completed any of the required work.

Contract 41-2013-009; Guilford SWCD
Ms. Hedgepeth informed the Commission that this item has been withdrawn by the Guilford District because the farmer has not completed any of the required work.

Contract 41-2013-011; Guilford SWCD
Mr. Harold Alexander, Supervisor from Guilford SWCD, and Ms. Millie Langley, District Director were present to answer any questions from the commission. The contract is for fencing and watering tanks. The project is a part of a larger project funded by EQIP. He has not been able to complete the cost-share supported portion of the project. Commissioner Yarborough moved to approve the requested extension. Commissioner Houser seconded the motion. The motion carried.

Commissioner Langdon recused himself for the next item, and Commissioner West assumed the roled of presiding officer .

Contract 51-2013-012; Johnston SWCD
Ms. Hedgepeth noted that the Johnston SWCD did not have a supervisor present to represent the district's request to extend contract 51-2013-012. The district director submitted a request to table this item until the September meeting. Commissioner Yarborough noted that the email came from the staff and not the district board. He moved to disapprove the request since there was no Johnston supervisor present. Commissioner Knox seconded the motion. The motion was approved. Commissioner Langdon did not participate in the discussion nor vote.

Commissioner Langdon resumed the chair.

Contract 56-2013-005; Macon SWCD
Ms. Melinda James and Ms. Pamela Bell, Supervisors from Macon SWCD, and Mr. Mike Breedlove, District Technician were present to answer any questions from the commission. The contract is for a stream protection system. The well has been installed, but the other practices were delayed due to the death of the farm patriarch and subsequent estate issues. Commissioner West moved to approve the requested extension. Commissioner Houser seconded the motion. The motion carried.

Contract 60-2013-001; Mecklenburg SWCD

Mr. Jason Cathey, Supervisor from Mecklenburg SWCD, and Ms. Leslie vandenHerik, District Technician, were present to answer any questions from the commission. The contract is for a stream restoration project on the Rocky River. The project has been affected by accelerating erosion that needed to be addressed prior to implementing this restoration. Commissioner Knox moved to approve the requested extensions. Commissioner West seconded the motion. Commissioner Yarborough moved to postpone consideration of the action until the September meeting to allow time to confirm that the project can be completed in the time allotted under the proposed extension. Upon advice from the Commission Counsel, Commissioner Knox withdrew his motion and Commissioner West concurred. Commissioner Yarborough added that he would not expect the Commission to require the district to appear before the Commision again. The motion carried.

Contract 70-2012-006, 70-2013-010, 70-2013-013; Albemarle – Pasquotank SWCD

Ms. Hedgepeth announced that the Division staff have been in contact with three supervisors from Pasquotank County. The supervisors all understood that this item would be presented at the September meeting. Division staff was unsuccessful in contacting the district staff. Commissioner Yarborough noted that none of the three contracts for which the district requested extension have completed 1/3 of the contracted work, and he moved to deny all three requested extensions from Pasquotank. Commissioner Houser seconded the motion, and the motion was approved. Commissioner West did not participate in the discussion nor vote.

Contract 73-2013-009; Person SWCD

Mr. Bruce Whitfield, Supervisor from Person SWCD, and Mr. James Pentecost, District Technician were present to answer any questions from the commission. The contract is for a diversion and grassed waterway. The waterway was installed, but vegetation was damaged by vandals on four-wheelers. Commissioner Houser moved to approve the requested extension. Commissioner West seconded the motion. The motion carried.

Contract 74-2013-009; Pitt SWCD

Mr. Bob Edwards, Supervisor from Pitt SWCD, and Mr. PJ Andrews, District Technician were present to answer any questions from the commission. The contract is for a rotary drum mortality composter. The project is awaiting a permit from the state vet. Commissioner Yarborough moved to approve the requested extension. Commissioner Knox seconded the motion. The motion carried.

Contract 76-2012-803; Randolph SWCD

Mr. Bill Alston, Supervisor from the Randolph SWCD, and Ms. Kaitlyn Johnson, District Technician, were present to answer any questions from the commission. The project involves a new agricultural water supply and reuse pond. The Division of Energy, Mining, and Land Resources did not qualify the pond as a low-hazard, meaning a new design was required. The pond has been redesigned and has now been approved. Construction was delayed due to weather and contractor workload. Commissioner Houser moved to approve the requested extension. Commissioner Yarborough seconded the motion, and the motion carried.

Contract 76-2012-804; Randolph SWCD

Mr. Bill Alston, Supervisor from the Randolph SWCD, and Ms. Kaitlyn Johnson, District Technician, were present to answer any questions from the commission. The project involves a new agricultural

water supply and reuse pond. Construction was delayed due to the farm production schedule. Now the dam has become unstable and a revised design is needed. Commissioner West moved to approve the requested extension. Commissioner Yarborough seconded the motion, and the motion carried.

Contract 80-2013-001; Rowan SWCD
Mr. Jim Summers, Supervisor from Rowan SWCD, and Mr. Chris Sloop, District Technician were present to answer any questions from the commission. The contract is for a stream protection system. The project was delayed due to a death in the family and subsequent estate issues. Commissioner West moved to approve the requested extension. Commissioner Yarborough seconded the motion. Mr. Sloop noted that the cooperator is highly motivated to get the alternative water system in place due to the persistent drought. The motion carried. Commissioner Knox did not participate in the discussion nor vote.

The handout for agenda items 12A-12B is attached and included as an official part of the minutes.

VI. COMMISSIONER COMMENTS: Commissioner West asked the staff to explore options for greater supervisor training opportunities and options for better recognizing supervisors to obtain training.

Commissioner Houser commented that we had far more extensions at this meeting than we should. Commissioner West added that the supervisors and staff should take better advantage of the new resources made available through CS^2. Ms. Hedgepeth stated that supervisors can get logins for CS^2.

VII. PUBLIC COMMENTS:
Chairman Langdon asked if there were any public comments, and none were offered. Chairman Langdon reminded everyone that we're in hurricane season and we have avian influenza on the horizon, so we all need to be vigilant.

VIII. ADJOURNMENT
With no further business, Chairman Langdon adjourned the meeting at 9:21 p.m.

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

David B. Williams
_____
David B. Williams, Recording Secretary
(Signature)

These minutes were approved by the North Carolina Soil & Water Conservation Commission on September 16, 2015.

Patricia K. Harris
_____
Patricia K. Harris, Director
(Signature)

ATTACHMENT 1

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

WORK SESSION
Crowne Plaza Hotel
Carolina Room
1385 Lenoir Rhyne Blvd SE
Hickory, NC 28602
August 11, 2015
3:00 p.m.

BUSINESS SESSION
Crowne Plaza Hotel
Hampton/Embassy Rooms
1385 Lenoir Rhyne Blvd SE
Hickory, NC 28602
August 11, 2015
7:00 p.m.

I. CALL TO ORDER

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

II. PRELIMINARY – Business Meeting

Welcome — Chairman John Langdon

III. BUSINESS

1. Approval of agenda — Chairman John Langdon
2. Approval of Meeting Minutes — Chairman John Langdon
   A. May 19, 2015 Minutes
   B. July 15, 2015 Minutes
3. Division report — Ms. Pat Harris
4. Association report — Mr. Manly West
5. NRCS report — Mr. Tim Beard
6. Consent Agenda
   A. Nomination of Supervisors — Ms. Kristina Fischer
   B. Supervisor contracts — Ms. Kelly Hedgepeth
   C. Technical Specialist Designation — Ms. Natalie Woolard
   D. Job Approval Authority — Ms. Natalie Woolard
   E. 2013 AgWRAP Pond Extension — Ms. Julie Henshaw

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7. Protected Information Workgroup Report — Mr. David Williams

8. Technical Review Committee Recommendations — Ms. Kelly Hedgepeth
   A. Livestock Mortality Management System revisions
   B. Precision Agrichemical Application revisions

9. Agriculture Cost Share Program — Ms. Kelly Hedgepeth
   A. Detailed Implementation Plan
   B. Average Cost List
   C. Spot Checks

10. Community Conservation Assistance Program — Mr. Tom Hill
    A. Detailed Implementation Plan
    B. Average Cost List
    C. Spot Checks

11. Agricultural Water Resources Assistance Program — Ms. Julie Henshaw
    A. Detailed Implementation Guidance
    B. Spot Checks

12. District issues — Ms. Kelly Hedgepeth
    A. Post approval of an expired contract — Cleveland SWCD
    B. Contract extension requests-FY2012 and FY2013 — Districts

IV. PUBLIC COMMENTS

V. ADJOURNMENT

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NORTH CAROLINA
SOIL & WATER CONSERVATION
COMMISSION MEETING MINUTES
May 20, 2015

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

Commission Members		
John Langdon	David Williams	Mike Bowman
Craig Frazier	Natalie Woolard	Keith Tyson
Charles Hughes	Julie Henshaw	Tim Etheridge
Tommy Houser	Kelly Hedgepeth	Tom Ellis
Ben Knox	Dick Fowler	Chester Lowder
Manly West	Ralston James	Toby Bost
Bill Yarborough	Tom Hill	Joe Hudyncia
	Ken Parks	Tina Hlabse
	Lisa Fine	Keith Larick
Commission Counsel	Kristina Fischer	Stephen Killette
Phillip Reynolds	Davis Ferguson	Kirsten Frazier
	Eric Pare	
Guests	Rob Baldwin	
Tim Beard	Sandra Weitzel	
Dr. Richard Reich	Eric Galamb	

Chairman John Langdon called the meeting to order at 9:00 a.m. and opened the meeting with prayer. He inquired whether any Commission members need to declare any conflict of interest, or appearance of conflict of interest, that may exist for agenda items under consideration, as mandated by the State Ethics Act. Commissioner West declared that he would recuse himself for Item 9. Commissioner Hughes announced that he would recuse himself for items 10B and 10C.

1. Approval of Agenda: Chairman Langdon reviewed the agenda. Commissioner Frazier moved to approve the agenda. The motion was seconded by Commissioner West. The motion carried.

2. Approval Of Minutes – March 18, 2015 Meeting: The minutes of the Commission meeting held on March 18, 2015 were presented. Commissioner Frazier offered a motion to approve the minutes with a grammatical change previously shared with staff. Commissioner Knox seconded the motion, and the motion carried.

INFORMATIONAL ITEMS

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

- Highlighted the current "Dig It" exhibit at the NC Museum of Natural Sciences and encouraged the Commission members and others to take advantage of the unique opportunity to take-in this Smithsonian-Level exhibit. The Division is a Platinum Level sponsor.
- Noted that the Division is nearing the end of the fiscal year. She announced that the supervisor travel funds are nearly depleted.
- Updated the Commission on Human Resources status in the Division
    - Currently interviewing for the CREP Environmental Specialist position in Mocksville
    - Scheduling interviews for the Environmental Senior Specialist position in Mocksville
    - Introduced Eric Galamb, the new CREP Manager. Eric comes to the Division from DENR – Conservation and Community Affairs
- Provided a Legislative update
    - House has released its version of the Draft Budget for 2015-17
        - Currently includes non-recurring reductions in the Lagoon Conversion Program and the CREP Program
    - S.L. 2015-7 passed, includes an extension to the deadline for emergency action plans to December 31, 2015.
    - S513 NC Farm Act of 2015 includes language specifying procedures for termination/modification of conservation agreements. This bill addresses one of the Association's legislative priorities.
    - H904 Drainage Study Bill will establish a study commission to evaluate improvements in drainage concerns for low-lying counties. The bill as now proposed includes a $1 million appropriation to the Division for the Commission to award to districts to address drainage concerns related to storms and beavers.

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

Ms. Harris asked if the Commission has any additional guidance to the Division on handling federally protected information included in cost share contracts coming before the Commission.

Commissioner Yarborough moved that the Division identify approximately 3 districts with varying structures to find a way to remove federally protected information from contracts. Commissioner Frazier seconded the motion. The motion was approved.

Commissioner Yarborough also moved the Commission Chair send a letter of support for the current language in Section 12A of S513 on behalf of the Commission. Commissioner Knox seconded the motion. Director Harris noted that the Division had already offered a recommendation to limit modifications to 1 acre or 5% of the easement area, once in the life of the easement. The motion carried.

Chairman Langdon recognized and welcomed Dr. Richard Reich to the meeting and thanked him for his support.

4. **Association Report:** Commissioner West, NCASWCD President, presented a brief overview on the following:
    - Announced that the Association has contributed over $6,000 in support of the Dig-It exhibit.

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- Announced that H378 has been introduced in response to concerns from districts. This bill will replace the current eligibility requirements for Ag. Cost Share and AgWRAP with the requirements to qualify as a Bona Fide Farm.
- Directed attendees to read the written report distributed as Attachment 4

Chairman Langdon thanked Commissioner West for his presentation.

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

5. NRCS Report: Mr. Tim Beard, State Conservationist for the National Resources Conservation Service (NRCS), referred to a handout that is included as Attachment 5 and included as an official part of the minutes. He emphasized the following items.

- Described NRCS support for Dig-It exhibit
- Described efforts to share NRCS plans for restructuring. There will be four regional meetings (Statesville – June 9, Greenville – June 11, Lumberton – June 25, and Hillsborough – July 7) to receive feedback on the proposed restructuring.
- Announced that NRCS will be accepting pre-preproposals for RCPP through July 8.
- Applications for ACEP closed on May 18
- NRCS is reviewing pre-proposals for CIG grants
- Making final push to get the word out about conservation compliance and the June 1 deadline for farmers to complete an AD-1026 form.
- Highlighted upcoming training opportunities

Chairman Langdon thanked Mr. Beard for his presentation.

6. Consent Agenda: Commissioner Frazier moved to approve the consent agenda. The motion was seconded by Commissioner West, and it passed unanimously.

6A. Appointment of Supervisors

- J. Wayne Packard; Burke SWCD; filling an unexpired term previously held by Jack H. Huss, who resigned effective April 5, 2015.
- Mark McGee; Northampton SWCD, filling an unexpired term previously held by Michael S. Taylor.

6B. Approval of Cost Share Supervisor Contracts

Contract No.	District	Supervisor Name	Practice(s)	Contract Amount
06-2015-801	Avery	William B. Beuttell	Pond Repair/Retrofit	$20,000
13-2015-003	Cabarrus	Vicky Porter	Dry Stack	$36,855
20-2015-005	Cherokee	Jamie Cook	Livestock Feeding Area/Stock Trail, Tanks	$7,359
57-2015-013	Madison	Jeremy Fox	Well, Fence, Heavy Use Area,	$11,399

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			Pipe	
69-2015-009	Pamlico	Elbert Lee, Jr.	Cropland Conversion	$3,602
72-2015-101	Albemarle - Perquimans	H. Wayne Hurdle	Precision Agrichemical Application	$2,250
73-2015-020	Person	Russell Horton	Grassed Waterway	$712
73-2015-020	Person	Russell Horton	Grassed Waterway, Diversion	$1,084
96-2015-020	Wayne	Donna Mills	Cropland Conversion – Grass	$4,728
96-2015-021	Wayne	Donna Mills	Cropland Conversion – Grass	$2,695
97-2015-802	Wilkes	Zach Myers	AgWRAP water supply well	$4,150

6C. Technical Specialist Designation Recommendation

Waste Utilization/Nutrient Management

On verification of training and experience:
Scott Kiser, Edgecombe SWCD

6D. Job Approval Authority Recommendations
Sediment Removal Planning and Certification
Matt Lowe, Gates SWCD

Pond Site Assessment
Dennis Wiles, Yadkin SWCD

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

7. **Letter to Poultry Interests Regarding Site Stabilization for New Construction:** Director Harris reminded the Commission that it charged the Division to draft a letter to poultry interests encouraging greater stewardship for new poultry house construction. The Division has drafted a letter for the Commission's approval to send to poultry integrators and the Poultry Federation.

Commissioner Frazier moved to table the letter until early 2016 in light of the current concerns about Avian Influenza. Commissioner Yarborough seconded the motion. The motion was approved. Commissioner Frazier stated that the Commission remains committed to addressing the concerns described in the letter, but he feels that a delay in the letter is warranted.

Chairman Langdon thanked Director Harris for drafting the correspondence on the Commission's behalf.

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

8. **Supplemental Allocation of Agricultural Water Resources Assistance Program funds for 2015:** Ms. Julie Henshaw referred to the handout for Item 8 and presented the recommended supplemental allocation of AgWRAP funds. The proposed supplemental allocation of regional funds is necessary because the Stanly SWCD is now requesting additional funds for engineering for a new agricultural water supply pond and the Lincoln SWCD needs additional funds to support a contract that qualifies for 90% cost share rate. Commissioner Frazier offered a motion to approve the supplemental allocation, and Commissioner Hughes seconded. The motion was approved.

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

9. **Consideration of a Cost Share Contract for a Commission Member:** The subject contract is for Cedar Crest Plantation operated by Commissioner West. Commissioner West recused himself from the discussion and vote on this item. Ms. Hedgepeth referred to the handout for Item 9, which is included as part of the meeting minutes. She stated that contract number 27-2015-003 in the amount of $2,430 is for a water control structure. Commissioner Yarborough offered a motion to approve the contract, and Commissioner Hughes seconded the motion. The motion was approved.

Ms. Hedgepeth noted that Commissioner Troxler would also have to approve the contract per G.S. 139-4e.

10. District Issues

10A. Request for Exception for Program Eligibility: Ms. Hedgepeth called attention to the letter included in the packet for item 10A, which is included as part of the minutes. Mr. Toby Bost, Supervisor from Forsyth SWCD, and Mr. Mike Bowman, district technician, were present to answer any questions from the Commission. The district is seeking Commission approval for a contract is with the Children's Home, Inc., which operates a 25-head beef operation on 75 acres. As a non-profit, they are not required to file income taxes and do not have any of the other eligible forms of documentation for eligibility. The contract involves installation of a stream protection system through Ag Cost Share. Ms. Hedgepeth added that the district has provided a copy of the conservation plan that is required for the Commission to approve the eligibility for the contract. She stated that the Division has recommended some additional narrative language for the conservation plan, but recommends approval.

Mr. Bost shared that the farm does have a farm/tract number with FSA. Livestock are now drinking from a stream.

Commissioner Frazier offered a motion to approve the contract, and Commissioner West seconded the motion. The motion was approved.

10B. Requests for Payment for Lenoir SWCD Contracts: Ms. Hedgepeth recognized Mr. Keith Tyson, Lenoir District Supervisor, and Mr. Stephen Killette, district technician, who were present to answer any questions from the Commission. Ms. Hedgepeth stated that the Lenoir District has submitted Requests for payment for three cost share contracts totaling $13,399 and for the technical assistance position in the amount of $2,777.79, referring to the handout for item 10B, which is included as part of the meeting minutes. She stated that the Division has reviewed the requests for payment and recommends approval. Commissioner Frazier offered a motion to

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approve the requests for payment, and Commissioner Houser seconded the motion. The motion was approved. Mr. Hughes did not participate in the discussion nor vote.

10C. Lenoir SWCD Cost Share Contracts: Ms. Hedgepeth referred to the handout for item 10C, which is included as part of the meeting minutes. She stated that the Lenoir District has submitted requests for the Division and Commission to approve eight program year 2015 cost share contracts. Two of the contracts involve cropland conversion, two involve grassed waterways, two involve incinerators, one involves a field border, and one is for 3-year conservation tillage and precision nutrient management.

Ms. Hedgepeth noted that contract 54-2015-013 is with Craven SWCD supervisor, Dietrich Kilpatrick. This contract is for 3-year conservation tillage and precision nutrient management, in the amount of $6,104.

Ms. Hedgepeth stated that the Division has reviewed the contracts and recommends approval for all eight. Commissioner Frazier offered a motion to approve the seven contracts other than 54-2015-13, and Commissioner Knox seconded the motion. The motion was approved. Mr. Hughes did not participate in the discussion nor vote.

Commissioner Frazier offered a motion to approve contract 54-2015-13, and Commissioner Knox seconded the motion. The motion was approved. Mr. Hughes did not participate in the discussion nor vote.

Commissioner West proposed a motion to rescind the interim procedures imposed on the Lenoir SWCD since March 2014 and to allow the board to return to normal procedures. Commissioner Frazier seconded the motion. The motion was approved. Commissioner Frazier and Chairman Langdon both congratulated the Lenoir district for its progress in making improvements in the district's operation of the cost share programs.

Commissioner Yarborough moved that the Commission Chair send a letter to the Board informing them of the Commission's decision, with a copy to the County Commission. Commissioner Knox seconded the motion, and the motion was approved.

Commissioner Frazier moved to direct staff to restore Lenoir SWCD's technical assistance allocation as it prepares its recommended allocation for PY-2016. Commissioner Yarborough seconded the motion. After discussion, the motion was approved.

11. Periodic Rules Review: Director Harris, reviewed the requirements for periodic rules review set in place by Session Law 2013-413. She referred to the handout for item 11, which is included as part of the official minutes of this meeting. She noted that the public comment period on the Commission's classification approved at the November 2014 meeting has closed with no comments being received.

The Commission must now consider whether to make any changes to its initial classification and submit its classification report to the Rules Review Commission (RRC). The RRC will review the Commission's report and submit a determination to the Administrative Procedures Oversight Committee.

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Commissioner Frazier offered a motion to approve submitting a report to the RRC, retaining the Commission's initial classification for the set of rules included in report approved in November. Commissioner West seconded the motion, and the motion was approved.

Director Harris stated that she will transfer the report to Ms. Chrissy Waggett who will submit it to the Rules Review Commission.

12. Request for Support for REPI Challenge Grant: Director Harris referred to the handout for agenda item 12, which is included as an official part of the minutes of this meeting. She stated that the Department of Agriculture and Consumer Services will be submitting an application for a 2015 Readiness and Environmental Protection Integration (REPI) Challenge Grant. The Department is requesting the Commission to provide a letter of support pledging its willingness to consider prioritizing the areas targeted in the Challenge Grant proposal.

Commissioner Frazier offered a motion to approve sending the letter with slight revision to include the word "consider" and remove the word "points" in the first sentence of the second paragraph. Commissioner Hughes seconded the montion, and the motion was approved.

PUBLIC COMMENTS:
Chairman Langdon asked if anyone had any public comments.

Dr. Reich reiterated appreciation to everyone who supported the effort to bring the Dig-It exhibit to North Carolina. We should all be proud to have the exhibit here. He encouraged everyone to visit and to encourage others, as well. We raised over $95,000 to help support the exhibit.

Chairman Langdon thanked district supervisors and staff and Division staff. He also thanked the Association president and NRCS.

ADJOURNMENT
With no further business, Commissioner Houser moved to adjourn, and Commissioner Hughes seconded the motion. The motion passed and Chairman Langdon declared the meeting adjourned at 10:12 a.m.

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

David B. Williams, Recording Secretary

These minutes were approved by the North Carolina Soil & Water Conservation Commission on August 11, 2015.

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Patricia K. Harris, Director

NORTH CAROLINA
SOIL & WATER CONSERVATION
COMMISSION TELECONFERENCE MINUTES
July 15, 2015

Room 425G
Archdale Building
512 N. Salisbury Street
Raleigh, NC

Commission Members	Others Present	
John Langdon, Chairman	Pat Harris	Greg Hughes
Craig Frazier, Vice Chairman	David Williams	Anthony Hester
Tommy Houser	Kelly Hedgepeth	Ann Williams
Charles Hughes	Julie Henshaw	Donna Rouse
Ben Knox	Tom Hill	Travis Smith
Manly West	Natalie Woolard	James Massey
Bill Yarborough	Dr. Richard Reich	Dewitt Hardee
	Rob Baldwin	Cayle Aldridge
Commission Counsel	Eric Pare	Michelle Lovejoy
Phillip Reynolds	Davis Ferguson	Keith Larick
	Louise Hart	Andrew Cox
	Tom Ellis	Jeff Parker
	David Harrison	Joann McCall

Chairman John Langdon called the meeting to order at 9:04 a.m. He charged the commission members to declare any conflict of interest, or appearance of conflict of interest, that may exist for agenda items under consideration, as mandated by the State Ethics Act. Commissioner Manly West noted a conflict with agenda item #6 and declared that he would recuse himself from the discussion and vote on that item. No other conflicts were noted.

Chairman Langdon welcomed everyone to the teleconference.

APPROVAL OF AGENDA:
Chairman Langdon reviewed the agenda. Commissioner West moved to approve the agenda. The motion was seconded by Commissioner Craig Frazier. The motion carried.

2. NOMINATION OF SUPERVISORS

Mr. David Williams called attention to the handout for Item #2 and announced that two districts had submitted nominations for appointment. He would review each nomination for the Commission's consideration.

The Lenoir SWCD is nominating Elmer M. Wooten, Jr. to fill a vacant seat on its board. Mr. Wooten has agreed to attend the School of Government training in February. Commissioner Frazier moved to approve the nomination, and Commissioner Tommy Houser seconded the motion. The motion was approved.

The Onslow SWCD is nominating Vincent Eugene Lewis to fill a seat vacated due to the resignation of Anthony Padgett. Mr. Lewis recently retired from the Division. He has agreed to attend the School of Government training in February. Commissioner Frazier moved to approve the nomination, and Commissioner Charles Hughes seconded the motion. The motion was approved. The supporting documentation for Item #2 is attached and made an official part of the minutes.

3. SUPERVISOR CONTRACTS

Agriculture Cost Share Program Manager Ms. Kelly Hedgepeth called attention to Attachment #3 and presented for approval nine Ag Cost Share contracts and one AgWRAP contract involving district supervisors. These contracts come from nine districts. Ms. Hedgepeth stated that the division has reviewed each of the contracts and recommends approval. Commissioner Houser moved to approve the supervisor contracts. The motion was seconded by Commissioner Ben Knox, and the motion carried. The supporting documentation for Item #3 is attached and made an official part of the minutes.

4. TECHNICAL ASSISTANCE ALLOCATION

NPS Section Chief Ms. Julie Henshaw called attention to Attachment #4 and presented the division's recommendation for the interim technical assistance allocation, pending the approval of the state budget for FY2015-16. The division is recommending to continue funding for salaries and benefits at the amounts funded as recurring for FY2014-15 for all positions for which the districts requested funding. The division anticipates recommending a supplemental allocation at the August meeting.

Commissioner Frazier asked about the allocation to Lenoir, and Ms. Henshaw confirmed that Lenoir funding would be restored to the full amount. Commissioner Frazier moved to approve the technical assistance allocation recommendation. The motion was seconded by Commissioner West. The motion carried. The supporting documentation for Item #4 is attached and made an official part of the minutes.

5. ACSP FINANCIAL ASSISTANCE ALLOCATION

Ms. Hedgepeth presented the ACSP Financial Assistance Allocation recommendations, referring to Attachment 5. She noted that since the General Assembly has not yet approved a budget for this fiscal year, the division is recommending an initial allocation of 30% of the initial allocation for PY 2015.

Commissioner Frazier moved to approve the ACSP Financial Assistance Allocation recommendation. The motion was seconded by Commissioner Houser. The motion carried. The supporting documentation for Item #5 is attached and made an official part of the minutes.

6. COST SHARE CONTRACT INVOLVING A COMMISSION MEMBER

Ms. Hedgepeth directed attention to Attachment 6 and reviewed a cost share contract from the Albemarle district involving Commissioner West. She declared that the division had reviewed the

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contract and recommended approval. Commissioner Hughes moved to approve the contract. The motion was seconded by Commissioner Houser. The motion carried. The supporting documentation for Item #6 is attached and made an official part of the minutes. Commissioner West did not participate in the discussion nor the vote. The contract will be forwarded to the Commissioner of Agriculture for final approval per General Statute 139.

7. AgWRAP CONTRACT EXTENSION REQUESTS

Ms. Henshaw referred to Attachment 7, and presented a recommendation that the Commission approve an exception to its policy on contract extensions for PY 2013 AgWRAP contracts. She noted that AgWRAP is a new program, and the Commission made regional allocations for pond projects that were not approved until January 2013. As a result, the districts did not have the full 3-years available to obtain designs and complete construction. The division is recommending the Commission not require a supervisor to attend the August meeting to present their extension requests for these AgWRAP pond contracts, since the delay was largely beyond the control of the district or the cooperating farmer.

Commissioner Bill Yarborough moved to approve the recommended exception to policy, and Commissioner Houser seconded the motion. The motion was approved. Ms. Henshaw stated that the division would plan to present the proposed AgWRAP extensions for the Commission's consideration as part of the consent agenda at its August meeting in Hickory.

Commissioner Frazier announced that he would be unable to attend.

With no further business, Chairman Langdon asked for a motion to adjourn. Commissioner West moved for adjournment, and Commissioner Houser seconded the motion. The motion was approved, and Chairman Langdon declared the meeting adjourned at 9:23 a.m. He thanked everyone for their participation.

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_____ _____

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

David B. Williams, Recording Secretary

These minutes were approved by the North Carolina Soil & Water Conservation Commission on August 11, 2015.

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Patricia K. Harris, Director

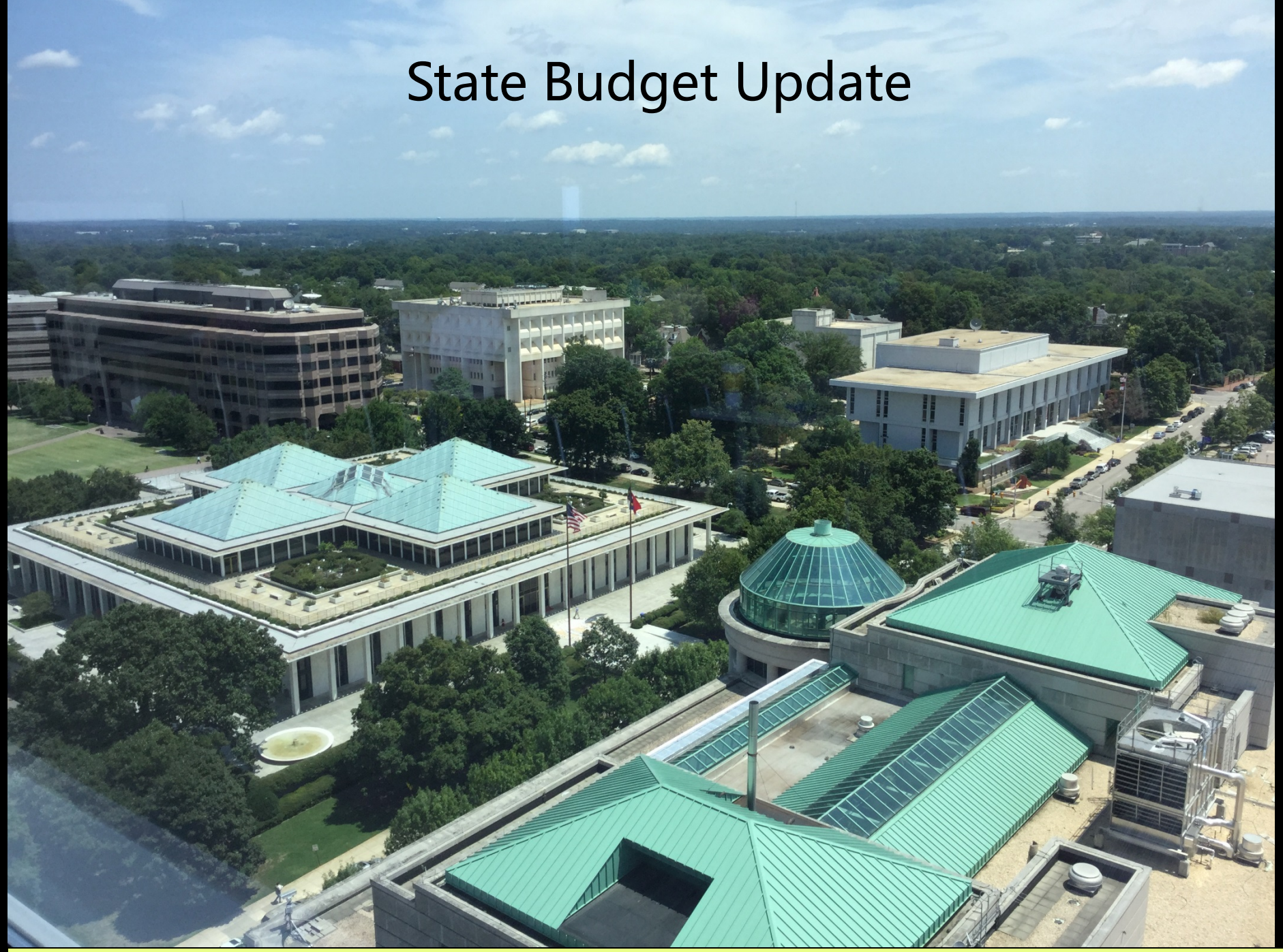
North Carolina Soil & Water Conservation Commission

August 11, 2015

DIVISION OF SOIL & WATER CONSERVATION

NORTH CAROLINA

State Budget Update



Proposed House Budget:

CREP	FY2015-2016	FY2016-2017
	($0.00) NR	($1,081,160) NR

Swine Waste Special Fund	FY2015-2016	FY2016-2017
	($275,399) NR	($0.00) NR

Proposed Senate Budget:

CREP	FY2015-2016	FY2016-2017
	($140,000) NR	($140,000) NR
Swine Waste Special Fund	FY2015-2016	FY2016-2017
	($275,399) NR	($0.00) NR
*Ag Cost Share (ACS) Program	FY2015-2016	FY2016-2017
	($1,000,000) NR	($0.00) NR

*Replace with TVA settlement funds

Division Vacancy Report:

- Administrative Officer II – awaiting approval to make offer
- Administrative Secretary – vacant Aug. 31
- Environmental Senior Specialist (Animal Waste Management) – awaiting final approval to hire

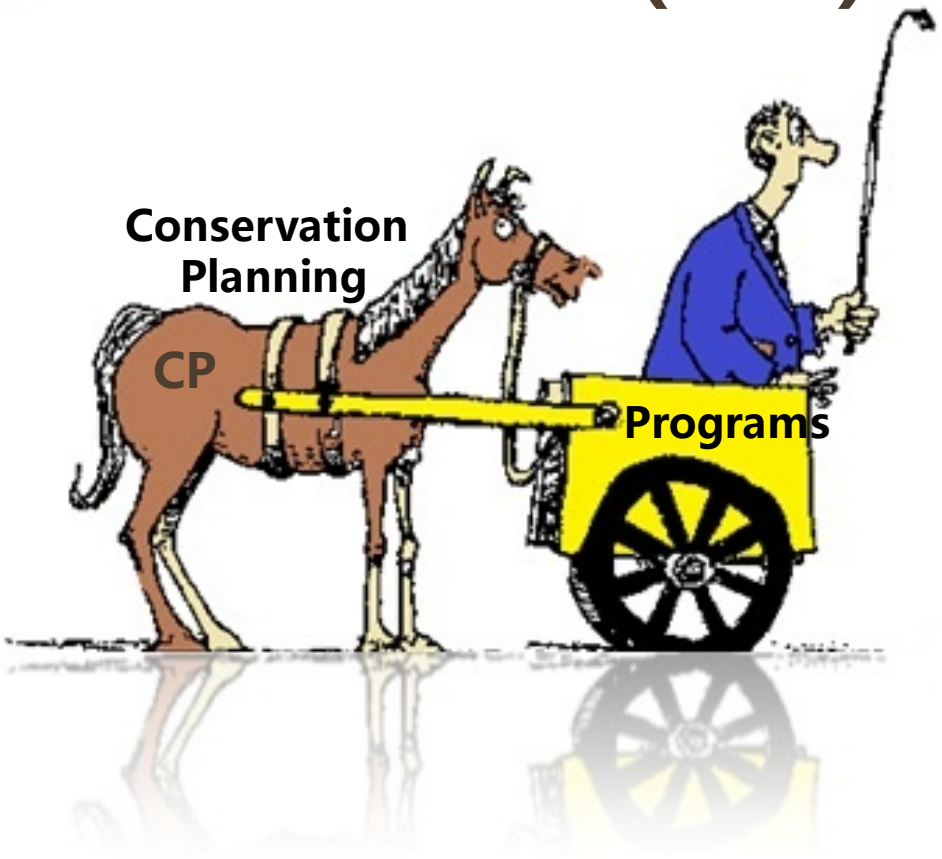
Alan Aldridge
Western CREP Specialist

House Bill 904 – Study Drainage Needs/Low-Lying Areas

- *An act to create the drainage improvement study commission to identify, study, and recommend policies to enhance drainage and alleviate drainage problems in low-lying counties*
- 15 members
- Study drainage problems in counties that include areas with an elevation **less than 124 feet** above sea level:
  - Impact and cost to agriculture, forestry, and property owners from lack of adequate drainage in low-lying counties.
  - Legal, regulatory, and financial impediments to resolution of drainage problems in low-lying counties.
  - Contribution of beavers to drainage problems and the adequacy of existing programs and funding for beaver control.
- Dec. 31, 2016 - final report of findings & recommendations

Conservation Planning Efforts:

- National Conservation Planning Partnership (NCPP)
- Conservation Action Team (CAT)



Certified Conservation Planne

Technology Grants – Phase 2:

Proposals totaled $22,679

- Alexander SWCD
- Caldwell SWCD
- Gaston SWCD
- Guilford SWCD
- Stanly SWCD

Types of items to be purchased GPS units, survey receiver, computer and design software (Auto Cad, ArcGIS, Pathfinder and Terrasync)

Final awards will be made after the CET

NORTH CAROLINA
DEPARTMENT OF AGRICULTURE & CONSUMER SERVICES

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NCDA&CS Divisions

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NORTH CAROLINA PREPARES FOR HIGHLY PATHOGENIC AVIAN INFLUENZA

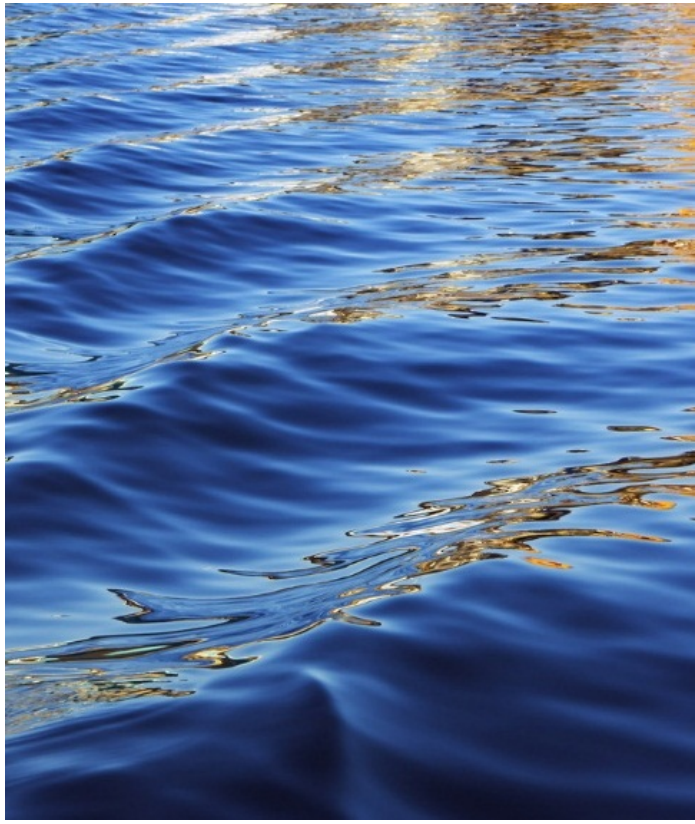
CURRENT STATUS
North Carolina is free from HPAI
Check National Status Here

BIOSECURITY LEVEL
All N.C. poultry farms should be following STRICT biosecurity protocols

What is Avian Influenza? | Consumers/Food Safety | Biosecurity | Newsroom | FAQs
Small-Flock/Backyard Chickens | Wild birds and hunting | Fall ban on live bird shows/sales

Information for Small-Flock / Backyard Chicken Owners

Questions



ITEM # 4

ASSOCIATION REPORT TO THE COMMISSION
August 11, 2015

Conservation Farm Family Program – Judges selected the following conservation farm families to represent the three geographic regions of the state in this important program: Mountain Region, Oscho and Eric Deal, Rowan SWCD; Piedmont Region, Robert Baker, Rockingham SWCD; and Coastal Region, Ralph Britt, Duplin SWCD. The Baker Farm was selected as the state winner. The on farm celebration is scheduled for August 27 when Mr. Robert Baker and sons Bobby and Mark will be formally recognized. The Baker operation is a flue cured tobacco farm with a strong heritage of conservation responsibility and stewardship.

Executive Director Position – Applications for this position closed July 1 and July 30 was set aside for the interview process. A decision regarding the position is anticipated in early August in hopes of bringing the new person on board by the middle of September.

House Bill 378 -- This bill, introduced by Representative Chris Whitmire, intends to broaden the eligibility criteria for participation in state conservation programs such as AgWRAP and Ag Cost Share. The draft language would make eligibility consistent with the definition of a bona fide farm as found in current general statute. After passing unanimously in the House, the bill has stalled in the Senate Ag Committee because of opposition. Time is getting critical for the bill to be considered by the Senate Ag Committee. If the bill does not pass this session, it will have to be reintroduced next year during the short session.

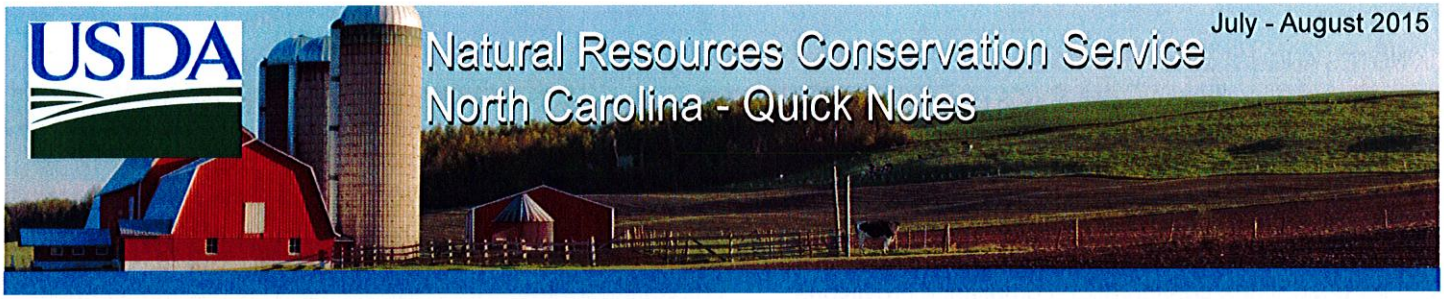
Mobile Soils Lab – The Association has received a $5,000 donation from Bayer CropScience to help put the finishing touches on the first mobile soils lab. This donation was received as a result of efforts by Charles Davenport, Pitt SWCD supervisor.

SE NACD Meeting – This year's regional meeting will be in Tupelo, Mississippi August 2-4 and North Carolina is expected to have approximately 30 delegates at

the meeting. Dr. Maurice Cook from North Carolina will be inducted into the SE NACD Hall of Fame. North Carolina will host the 2016 regional meeting at Harrah's Cherokee Resort in Cherokee, North Carolina. Meeting dates are July 31-August 2, 2016.

Dig It Exhibit – The exhibit at the Natural Science Museum in Raleigh is drawing to a close on August 15. Attendance has been extremely strong and has equaled or exceeded previous special exhibits hosted by the museum. Collectively conservation districts contributed $6,800 in support of the exhibit and the Association was recognized during a reception for major donors on June 5 at the museum.

Magazine Featuring NC Agriculture – The NC Department of Agriculture is in the process of developing a special magazine featuring and promoting NC agriculture. Targeted for publication in January, 2016 this high quality magazine will be distributed throughout the year through various venues, conferences, and other opportunities. The Foundation and the Association joined efforts to sponsor a half page ad that will feature the work of local conservation districts and will provide web addresses to locate contact information for each of the State's 96 conservation districts as well as the Association and Foundation.



State Conservationist Tim Beard - Quick Notes

We are at the end of our third quarter and this 2015 Fiscal Year (FY) is quickly coming to an end. We are continuing to obligate Farm Bill program financial assistance, assist landowners in their conservation practice implementation, and are in the early stages of preparing for FY 16 program delivery. I want to thank all our partners, employees, and landowners for their hard work and dedication to conservation. Below, you'll find additional information on "what's on the horizon for conservation" with NRCS and North Carolina. As always, if you have any questions, please feel free to contact me or any member of our NRCS Leadership Team.

Highlights

Programs Update

Regional Conservation Partnership Program (RCPP)

In January, a proposal submitted by North Carolina's Resource Institute Inc., was accepted by USDA's Natural Resources Conservation Service (NRCS) to be part of the new Regional Conservation Partnership Program (RCPP) that provides funding for partnership projects between public and private entities, local communities and nongovernmental organizations.

The Resource Institute Inc., project created a special five-year funding pool that NRCS will use to fund projects in the Western North Carolina Stream Initiative that promote restoration, enhancement and stabilizations of streams and wetlands that have been degraded by agricultural lands. Funding will be leveraged with funding through the partner to continue extensive stream restoration, and address water quality, quantity, soil erosion and at-risk species habitat.

Private entities and owners of land in agricultural or forest production or persons who are engaged in livestock that have a natural resource concern on land may be eligible for funding through this RCPP project. Applications are to be submitted at the local USDA Field Office by August 30, 2015, by close of business.

To apply for funding through this project, or to learn more about eligibility, contact your local USDA NRCS Field Office. Local contact information can be found on the North Carolina NRCS website at www.nc.nrcs.usda.gov.

To learn more about RCPP and this RCPP project, please contact Resource Institute Inc., at 336-750-0522 or email Charles Anderson at canderson@resourceinsituteinc.org, or NRCS at 919-873-2160, or Julie.Elmore@nc.usda.gov.

By The Numbers - Applications and Obligations

Environmental Quality Incentives Program (EQIP)

Applications Received	2,955
Applications Approved for Obligation	573
Total EQIP Financial Assistance Allocated	$17.9 million
Total EQIP Financial Assistance Obligated*	$16.7 million
Total Acres Under Contract for FY 2015	41,000 ac.

** This is the total amount obligated as of August 5, 2015.*

Conservation Stewardship Program (CSP)

Applications Received	68
Applications Approved for Obligation	26
Total Financial Assistance Approved**	$132,694
Total Acres Under Contract for FY 2015	8,421 ac.

*** This is the total amount to be obligated annually over the lifetime of the contact - numbers amount as of July 1, 2015.*

Improved Customer Access Technology

Conservation Client Gateway is a USDA public website that allows individual landowners and land users the secure ability to request conservation technical and financial assistance from the NRCS. Conservation Client Gateway provides users the alternative to work with NRCS via the Internet as a supplement to in-person support. All you need to get started is a USDA eAuthentication Level 2 account and a Service Center Information Management Systems (SCIMS) record linked to your eAuthentication account. You can access Client Gateway from our NRCS North Carolina web page at www.nc.nrcs.usda.gov.

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

USDA is an equal opportunity provider, employer and lender.

5 Steps to Meet Conservation Compliance To be eligible to receive many USDA benefits, including loans, disaster assistance, federal crop insurance premium subsidies and conservation assistance, you must comply with requirements for highly erodible lands and wetlands. The purpose of the conservation compliance provisions is to reduce soil loss on erosion-prone lands and protect wetlands. NRCS has developed a new web-based tool called "5 Steps to Meet Conservation Compliance" that is designed to help landowners determine if they meet compliance or need a determination. Also available on the tool are helpful fact-sheets, definitions, and guidance on conservation compliance. The tool can be accessed from our NRCS North Carolina web page at www.nc.nrcs.usda.gov. For more information on the tool, please contact Stuart Lee at Stuart.lee@nc.usda.gov.

Soils Updates

International Year of Soils - Halfway Point - July marked the halfway point of the International Year of Soils. NRCS is celebrating this exciting year with a video series highlighting the monthly themes, which emphasize the importance of soils. The July video, Soils are Alive, explores the living kingdoms beneath our feet and helps illustrate the fact that soils support more life beneath the surface than what exists above the surface. This and many other soils and NRCS related videos can be found on our NRCS YOUTUBE channel and can be found by using the YOUTUBE search. If you have questions about these online media tools, please contact Stuart Lee at Stuart.Lee@nc.usda.gov.

Dit It! - NRCS is pleased to be a supporter of "Dig It! The Secrets of Soil", now on display at the North Carolina Museum of Natural History. The exhibition will be available free to the public until August 16, 2015. This exhibition includes interactive displays, hands-on models and 54 soil monoliths representing each U.S. state, territory and Washington, D.C. Exclusive bonus elements highlight North Carolina agriculture, pottery and research projects from our Museum.

Training opportunities between July and October

Pasture Conservation Planning - Date: July 21-23, 2015, Location: Butner, NC - Description: This training *supports CCP certification by training on Conservation Planning Steps 5-9 for Pasture. Training will be a 3-day session, and enrollment is limited to 25 students. Priority for enrollment will be for 2014 BCP students, then other NRCS and SWCD staff, and finally to other Partners and Technical Service Providers (TSPs).*

Toolkit 8 Training - These workshops are for helping current Toolkit Users learn to use the new version. Separate workshops will be scheduled during the fall and winter for District employees who want to become new Toolkit Users. The NRCS Area Resource Conservationists are the NRCS point of contacts for these workshops.

- Aug. 4-5, Area 1 NRCS & SWCD, Waynesville Service Center
- Aug. 6-7, Area 1 NRCS & SWCD, Morganton Service Center
- Aug. 18-19, Area 2 SWCD, Greensboro NRCS ENTSC training lab (2901 E. Gate City Blvd., Greensboro, NC 27401-4901)
- Aug. 25-27, Area 3 SWCD, Raleigh, FSA state office training lab
- Sep. 16-17, Area 2 SWCD, Raleigh, FSA state office training lab

Basics of Conservation Planning - NRCS is conducting Basics of Pasture Planning workshops to teach skills needed for Conservation Planner Certification and to support earning Job Approval Authority for key pasture conservation practices. Two new events have just been scheduled for central and western locations- registration for those will be opening soon. District, NRCS, Cooperative Extension, other partner employees and TSPs are welcome to register. Each class size is limited to 25 students.

- Nov 3rd – 5th, 2015 NCA&T Farm, Greensboro
- April 5th – 7th, 2016 Mountain Research Station, Waynesville

Forest Conservation Planning - Date: Nov. 4-5, 2015 - Location: Central NC location, TBD - Description: This training *supports CCP certification by training on Conservation Planning Steps 5-9 for Forestry. Training will be a 2-day session. Enrollment is limited to 25 students. Priority for enrollment will be for 2014 BCP students, then other NRCS and SWCD staff, and finally other partners and TSPs.*

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

North Carolina Division of
SOIL & WATER CONSERVATION

INTERNAL USE ONLY:
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 submit online; keep original for your file

The supervisors of the Rowan Soil and Water Conservation District of Rowan 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~~ August 2015 KAF and ending December 2, 2018 to fill the expired or un-expired term of Harry P. Corriher (deceased).

Name of nominee: Jimmy Ray Horton, Jr.
Address of nominee, City, State, Zip: 1665 Lyerly Road, Mt. Ulla, NC 28125
Email address of nominee: ray.horton57@yahoo.com
Home phone: 704-904-4117
Mobile phone: 704-904-4117
Business phone: 704-904-4117
Occupation: Full-time farmer
Age: 58
Education: West Rowan High School, NC State (Associate Degree)
Positions of leadership NOW held by nominee: President, West Rowan FFA Alumni Association
Former occupations or positions of leadership contributing to nominee's qualifications: Operations Manager, Piedmont Research Station for 23 years, Superintendent for Border Belt Tobacco Research Station for 2.5 years, Superintendent for Upper Mountain Research Station for 2.5 years.
Other pertinent information: Has served on many different agricultural advisory boards, and brings more contacts and resources to the current board.

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. I also certify that 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] 7/23/15
SWCD Chair (or Vice Chair if Chair is being nominated) Date
Printed name: Bruce Miller

I hereby certify that the above information is true and accurate.

X [signature] 7/22/15
Individual recommended for appointment Date
Printed name: J. Ray Horton, Jr.

ATTACHMENT 6B

NC Cost Share Programs Supervisor Contracts
Soil and Water Conservation Commission

County	Contract Number	Supervisor Name	BMP	Contract Amount	Comments
Craven	25-2015-006	Michael C. Temple	grade stabilization structure	$2,962	supervisor in Carteret County

Total Number of Supervisor Contracts: 1
Total **$** **2,962**

ATTACHMENT 6B

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 Carteret 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: *NC Agriculture Cost Share Program*

Best management practice: *Grade Stabilization Structure*

Contract number: *25-2015-006* Contract amount: *$2,962.00*

Score on priority ranking sheet: *21 points*

Cost Share Rate: *75%* If different than 75%, please list % percent: *N/A*
Reason: *N/A*

Relative rank (e.g., ranked 8th out of 12 projects considered): *Ranked 2nd out of 3 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: *N/A*

Supervisor name: *Michael C. Temple*

Michael C. Temple
(District Supervisor's signature)

7-29-15
Date

Approved by:

Dietrich Kilpatrick
(District Chairperson's signature)

7-31-15
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 6C

Technical Specialist Designation Recommendations

August 11, 2015

The Soil and Water Conservation Commission has authority to designate water quality technical specialists based upon specific criteria and procedures (02 NCAC 59G). This authority extends to individuals who have been assigned approval authority by USDA NRCS, NC Cooperative Extension, Department of Agriculture & Consumer Services and the Division. District staff is assigned the approval authority by the USDA NRCS. This process allows for each agency personnel to ensure an employee not only has completed the training requirements, but has also demonstrated proficiency prior to obtaining a technical specialist designation.

Mr. Henry Faison, Sampson Soil and Water Conservation District Technician, has requested to be designated technical specialist for the Waste Utilization Planning/Nutrient Management and Wettable Acres category.

Mr. Dwayne Faircloth, Sampson Soil and Water Conservation District Technician, has requested to be designated technical specialist for the Waste Utilization Planning/Nutrient Management and Wettable Acres category.

Mr. Faison and Mr. Faircloth have successfully completed the required training and their technical competency has been verified by NRCS staff. Therefore I recommend this designation for approval.

ATTACHMENT 6D

SWCC Job Approval Authority Recommendations

August 11, 2015

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

1. Sediment Removal Planning and Certification
   Charlie Bass – Franklin Soil and Water Conservation District

Mr. Bass has successfully completed the requirements and acquired confirmation of demonstrated technical proficiency from a Division engineer; therefore I recommend that his job approval authority request be approved.

ATTACHMENT 6E

Contract Number	County	Full Name	Amount	BMPs	Followed 1/3 policy	Details
36-2013-801	Gaston	Michael Smith	$18,000	Agricultural Water Supply/Reuse Pond	no	Engineering design delays due to complexity of design, delays in purchasing equipment and staff time spent on large CCAP projects have all contributed to the need for an extension. Design should be complete now and construction started.
44-2013-801	Haywood	David Burnett	$18,000	Agricultural Water Supply/Reuse Pond	haven't reached 1/3 date yet due to revisions to design and final approval being pushed back	There were issues with the design for this pond. Final designs were received and work began in December. Only grading and seeding are left to complete.
46-2013-800	Hertford	Morris Farms	$15,000	Agricultural Water Supply/Reuse Pond	haven't reached 1/3 date yet due to late response from Corps of Engineers and final contract approval.	Approval was delayed while waiting on a Corps of Engineers permit. Construction began but the wet weather stalled work.
82-2013-801	Sampson	Donald Stokes	$18,000	Agricultural Water Supply/Reuse Pond	some work has been completed but don't know if it's 1/3	Inclement weather and other personal constraints led to the delay in implementing this BMP.
82-2013-802	Sampson	James B Best	$15,000	Agricultural Water Supply/Reuse Pond	no	Inclement weather and other farm-related and personal constraints including family deaths have contributed to the delay in implementation of this BMP.
82-2013-803	Sampson	Lester Robbin Best	$15,000	Agricultural Water Supply/Reuse Pond	no	Inclement weather and other farm-related and personal constraints including family deaths have contributed to the delay in implementation of this BMP.
Total			**$99,000**			

ATTACHMENT 6E

Gaston County Natural Resources Department
Gaston Soil and Water Conservation District
1303 Cherryville Highway – Dallas, North Carolina 28034 - Phone: (704) 922-4181 – Fax: (704) 922-2158

June 16, 2015

To: NC Soil and Water Conservation Commission
NC Division of Soil and Water Conservation

From: Gaston Soil and Water Conservation District Board

Re: Extension Request for AgWRAP Contract #36-2013-801

We are requesting an extension for time needed to complete the design and construction for an agriculture water supply pond. The district has the technical assistance available to assist the applicant. The following is a timeline of key dates involving the contract, an explanation of the amount of work already completed under the contract, and an explanation as to why the contract was not completed in the time normally allotted.

5/21/13 – application by cooperator for cost share assistance
5/21/13 – contract approved by district board
5/23/13 – technical assistance request for pond design to division
5/29/13 – contract pending approval for design needed by division
8/22/13 – cooperator began work toward the project
3/18/14 – staff pond training provided by the division
7/1/14 – advised division engineer district would survey/design pond
7/3/14 – ordered battery for district data collector
8/11-12/14 – staff continued pond training provided by the division
10/1/14 – informed battery for district data collector not available
10/1/14 – request to division to borrow a division data collector not in use
11/21/14 – new technology grant program announced; applied to purchase survey equipment
Jan-Mar 2015 – ordered new $160 custom cable to adapt to our equipment
3/10/15 – received confirmation from division of technology grant award
3/24/15 – sent another request to division to survey site due to district equipment not functioning with new cable and data collector
4/20/15 – discussed extension request with division Julie Henshaw
5/1/15 – final approval to purchase surveying equipment from the division, but past deadline for county purchase orders; transferred local funds to FY16
5/6/15 – assisted division surveyor and finished survey
5/12/15 – data file emailed to district from survey

Staff is currently working on the design for the pond. There have been numerous reasons for the delay in work. In addition to the above mentioned timeline:

Summer 2013 – staff implemented 2 large CCAP projects with end of year funds the division made available totaling $100,000 for a stormwater wetland and stream restoration
Summer 2013 – 2 AgWRAP Ponds were approved. The plan was for division staff to assist with the first design and the district to follow that example and work independently on the 2nd contract. Unfortunately, much time was spent on the first contract (8/22/13-5/20/15) due to the complexity of the design. The large drainage area caused many problems. The AgWRAP program was new and much learning and training took time.
Summer 2014 – we did move forward with other requests for other projects in other programs, including applications, contracting and construction.

While this process has taken longer than expected, we hope the timeline and information presented both justifies and explains the need for this extension. The overall goal is to ensure that the cooperator can benefit from an increased water supply on his farm.. The cooperator does own his own grading equipment, so once a design has been completed, work can begin soon. Division Engineer Cindy Safrit has been extremely helpful in providing support, and has agreed to assist staff in working through WinPond design survey software to expedite the process if the need arises. The design should be completed by August 1, 2015 and pond construction planned for August/September for permanent vegetation establishment once it is finished.

Thank you in advance for your consideration,

Sincerely,

William N. Craig
Chairman

ATTACHMENT 6E

SOIL & WATER
CONSERVATION DISTRICT
Yours for Life

Haywood Soil and Water Conservation District
589 Raccoon Road, Suite 203 Waynesville, NC 28786
(828) 452-2741 (828) 456-5132 Ext. 3
FAX (828) 452-7031

June 15, 2015

To: Division of Soil and Water

The Haywood Soil and Water Conservation District is requesting an extension for contract 44-2013-801. An application for assistance was made on November 10, 2012. A contract was approved by supervisors on April 9, 2013. The Division approved the contract on October 2, 2014. The BMP in the contract is a Pond.

The design that was provided by the Division Engineering staff to secure funding from the Ag-WRAP program was later determined to be a high hazard pond. A few design attempts later, an off-line pond was found to be the only option. Final designs were provided mid-september 2014. Mr. Burnette chose a contractor and we had pre-construction meetings in November 2014. Work began around December 4th 2014. Excavation is complete, the water pick up system is in place, and the overflow pipe system is complete. All that is left is final grading of construction site and seeding.

Construction should be complete early fall 2015.

Thank you

Carlyle Ferguson
Chairman

Hertford
Soil & Water Conservation District

P. O. BOX 265 - Winton, NC 27986-0265
☎ 252.358.7846 - FAX 252.358.7839

June 23, 2015

TO: NC Division of Soil & Water
Julie Henshaw
1614 Mail Service Center
Raleigh, NC 27699-1614

The Hertford Soil & Water Conservation District would like to request a 1 year extension on contract 46-2013-800 for Morris Farms. The original application was taken on October 12, 2012 and was approved by the District Board on November 7, 2012. After the application was approved by the Division, the 11A was re-submitted on April 16, 2013. The completed design was given back to the District office on December 29, 2013 by Carl Dunn and will be ready for construction after the receipt of a letter from the Corp of Engineers.

On January 27, 2015 we received the letter from the Corp of Engineers that a permit is not required, so construction began. Due to the wet conditions last winter and this spring, the construction of the pond could not be completed, but should be complete by the end of this summer.

We hope the Commission will be able to extend this application for 12 months.

If you need additional information on this contract, please contact Greg Hughes at (252) 358-7846 or greg.hughes@hertfordcountync.gov.

Sincerely,

David Simons, Chairman
Hertford SWCD

SAMPSON COUNTY SOIL AND WATER
NEW AGRI. BUILDING
84 COUNTY COMPLEX RD.
CLINTON, NC 28328-4727

June 15, 2015

Dear Soil & Water Conservation Commission,

On behalf of the Sampson County Soil & Water Conservation District board of supervisors, I would like to request that you consider a contract extension for AgWRAP contract number 82-2013-801. We feel that the cooperator has tried to implement this contract but has failed finish due to inclement weather and other personal constraints. He has requested that we grant an extension of one year to give him time to complete the work he has contracted to do. We feel that he has made a good faith effort to comply with requirements and voted 5/26/2015 to grant this extension pending approval by the Commission. Attached is a timeline of major events pertaining to this contract for your review. Thank you for your consideration in this matter.

Sincerely,

L. Craig Thornton, Chairman
Sampson Soil & Water District

Encl.

SAMPSON COUNTY SOIL AND WATER
NEW AGRI. BUILDING
84 COUNTY COMPLEX RD.
CLINTON, NC 28328-4727

2013 Contract Extension Request

Timeline of Contract 82-2013-801 for Donald Stokes

Date	Action
1/04/2012	Mr. Stokes applied for an irrigation pond thru AgWRAP.
2/01/2012	Made field visit with Carl Dunn to complete preliminary site visit.
2/24/2012	Application approved by District Board
10/31/2012	Mr. Stokes signed a new application for 2013, since he was not selected for funding in 2012.
11/2/2012	Application package submitted to Julie Henshaw.
1/10/2013	Received email from Julie Henshaw saying contract was approved for funding.
3/28/2013	Mr. Stokes signed contract documents.
4/03/2013	Soils investigation with Sam Warren.
4/09/2013	Cultural Resources review sent to Jim Errante
4/11/2013	Received design documents from Sam Warren.
4/24/2013	Design documents sent to Carl Dunn for approval and USACE for exemption.
7/23/2013	Received USACE exemption letter.
7/26/2013	Mr. Stokes called about to see when he could begin work. Told him he could not begin until contract is approved. Contract is still Pended.
8/02/2013	Received engineering approval from Carl Dunn
8/5/2013	Received contract approval from the Division.
8/6/2013	Mr. Stokes came by to discuss the design. He will contact us when trees are removed so we can flag out area for the pond. Sam Warren will assist.
8/7/2013	Visited site and discussed option where to put spoil.
8/12/2013	Visited site and 1/3 of trees have been cleared.

8/14/2013	Visited site, majority of trees have been cleared. Mr. Stokes said he would have finished by next week. He has started excavation.
8/21/2013	Met with Mr. Stokes at site to determine construction progress. Tree debris removal is still underway. Sam Warren discussed 2:1 slide slopes, depth to dig (8' average) and nominal size of surface and needs drains. Reminded LO not to place fill on top of woody debris. Drains can be dug around pond inside the toe flags and drain to pumping point. Has pump to dewater
12/12/2013	Spoke with Mr. Stokes. He has contacted Wells Bros. for assistance. He asked if he could put the spoil where he wanted. He was told it could only be placed where indicated on Sam's drawing and nowhere else.
12/18/2013	Mr. Stokes called today with additional questions. Asked him to call us when he begins excavating.
1/17/2014	Mr. Stokes came by office today to see if he could sell spoil. Was told material was planned to be used as the berm. Also wanted to pile the spoil at the corners of the pond. Told he couldn't do that because the area had to be seeded and mulched around the pond.
2/24/2014	Letter mailed to Mr. Stokes reminding him of that at least 1/3 of the work was to be completed by 8/5/2014.
7/1/2014	Mr. Stokes called to give us his new cell number.
4/17/2015	Called Mr. Stokes and reminded him that the contract expires on 6/30/2015. He said he would have pond completed by that date. Asked him to call if he needed our assistance.
4/24/2015	Site visit to see what work had been done. Looks the same.
5/18/2015	Called Mr. Stokes to ask him to check on progress and to see if he was going to be finished by 6/30/2015. He thought he could have it completed but wanted a 1 year extension just in case he does not get it completed. Asked us to flag out pond again.
5/21/2015	Went to Mr. Stokes pond location to stake out the footprint of the pond. Also gave him another copy of the pond design.
5/26/2015	Sampson SWCD Board approved extension request for pond to be completed by 6/30/2016

SAMPSON COUNTY SOIL AND WATER
NEW AGRI. BUILDING
84 COUNTY COMPLEX RD.
CLINTON, NC 28328-4727

June 15, 2015

Dear Soil & Water Conservation Commission,

On behalf of the Sampson County Soil & Water Conservation District board of supervisors, I would like to request that you consider a contract extension for AgWRAP contract number 82-2013-802. We feel that the cooperator has tried to implement this contract but has failed to do so in part to inclement weather and other farm-related & personal constraints including the death of a father and sister. He has requested that we grant an extension of one year to give him time to complete the work he has contracted to do. We feel that he has made a good faith effort to comply with requirements and voted 5/26/2015 to grant this extension pending approval by the Commission. Attached is a timeline of major events pertaining to this contract for your review. Thank you for your consideration in this matter.

Sincerely,

L. Craig Thornton

L. Craig Thornton, Chairman
Sampson Soil & Water District

Encl.

SAMPSON COUNTY SOIL AND WATER
NEW AGRI. BUILDING
84 COUNTY COMPLEX RD.
CLINTON, NC 28328-4727

2013 Contract Extension Request

Timeline of Contract 82-2013-802 for James B Best

Date	Action
1/12/2012	Mr. Best applied for an irrigation pond thru AgWrap.
2/01/2012	Made field visit with Carl Dunn to complete preliminary site visit.
2/08/2012	Application was approved by the District Board. Package sent to Julie Henshaw for 2012.
10/26/2012	Mr. Best signed a new application for 2013 since he was not selected for funding in 2012.
10/23/2012	Application package submitted to Julie Henshaw for 2013.
4/11/2013	Received design documents from Sam Warren.
4/12/2013	Cultural Resources review sent to Jim Errante.
4/24/2013	Design documents sent to Carl Dunn for approval and USACE for exemption.
7/23/2013	Received USACE exemption letter.
8/2/2013	Received engineering approval from Carl Dunn.
8/5/2013	Received contract approval from the Division.
2/24/2014	Letter mailed to Mr. Best reminding him that at least 1/3 of the work was to be completed by 8/5/2014.
6/2/2014	Reminder letter mailed about completing 1/3 of the work by 8/5/2014.
5/18/2015	Contacted Mr. Best to check on the progress of the pond. He has been unable to start due to weather, farming and personal constraints. Both his father and his sister passed away within the past year. He would like to request an extension and intends to dig the pond.
5/26/2015	Sampson SWCD Board approved extension request for pond to be completed by 6/30/2016.

SAMPSON COUNTY SOIL AND WATER
NEW AGRI. BUILDING
84 COUNTY COMPLEX RD.
CLINTON, NC 28328-4727

June 15, 2015

Dear Soil & Water Conservation Commission,

On behalf of the Sampson County Soil & Water Conservation District board of supervisors, I would like to request that you consider a contract extension for AgWRAP contract number 82-2013-803. We feel that the cooperator has tried to implement this contract but has failed to do so in part to inclement weather and other farm-related & personal constraints including death of a father and sister. He has requested that we grant an extension of one year to give him time to complete the work he has contracted to do. We feel that he has made a good faith effort to comply with requirements and voted 5/26/2015 to grant this extension pending approval by the Commission. Attached is a timeline of major events pertaining to this contract for your review. Thank you for your consideration in this matter.

Sincerely,

L. Craig Thornton, Chairman
Sampson Soil & Water District

Encl.

SAMPSON COUNTY SOIL AND WATER
NEW AGRI. BUILDING
84 COUNTY COMPLEX RD.
CLINTON, NC 28328-4727

2013 Contract Extension Request

Timeline of Contract 82-2013-803 for Lester Robbin Best

Date	Action
1/11/2012	Mr. Best applied for an irrigation pond thru AgWrap.
2/1/2012	Made field visit with Carl Dunn to complete preliminary site visit.
2/8/2012	Application was approved by District Board, Package sent to Julie Henshaw for 2012.
10/26/2012	Mr. Best signed a new application for 2013, since he was not selected for funding in 2012
10/30/2012	Application package submitted to Julie Henshaw for 2013.
4/11/2013	Received design documents from Sam Warren. Cultural Resources review sent to Jim Errante.
4/24/2013	Design documents sent to Carl Dunn for approval and USACE for exemption.
7/23/2013	Received USACE exemption letter.
8/2/2013	Received engineering approval from Carl Dunn.
8/5/2013	Received contract approval from the Division.
2/24/2014	Letter mailed to Mr. Best reminding him that at least 1/3 of the work was to be completed by 8/5/2014.
6/2/2014	Reminder letter mailed about completing 1/3 of the work by 8/5/2014.
5/18/2015	Contacted Mr. Best to check on the progress of the pond. He has been unable to start due to weather, farming and personal constraints. Both his father and sister passed away within the past year. He would like to request an extension and intends to dig the pond.
5/26/2015	Sampson SWCD Board approved extension request for pond to be completed by 6/30/2016.

Report from the Protected Information Workgroup

Following the discussion at the work session for the Commission's May meeting, the Division convened a workgroup of Division, district, and NRCS staff and Commission members to discuss some options for handling information in cost share agreements that is understood to be protected under Section 1619 of the Farm Bill. The workgroup met by teleconference on June 30. Following is a brief summary of the workgroup's discussion and recommendations for proceeding.

1. We understand that any document signed by an NRCS employee or an individual acting under NRCS authority (e.g., job approval authority, certified conservation planner signature) makes that document subject to Section 1619 protection. Jerry Raynor agreed to seek a determination as to whether the job approval authority or CCP signature alone makes a document protected. He will also ascertain whether it makes a difference whether the signature is from an NRCS or district employee?

   UPDATE: Jerry Raynor found out that the mere presence of a signature by an NRCS employee or a district employee with NRCS job approval authority does not make that document subject to Section 1619 protection.

2. It appears that since CS application information is received directly from the applicant and maintained in a state database/server, we can recommend presenting all **applications** in open session.
3. The Division will pursue changes to the cost share application to include a voluntary release of USDA information. Until the application form can be revised, we will recommend districts seek voluntary release signatures from cooperators for all 2016 contracts. **Contracts** for cooperators who elect not to approve the release will have to be considered in closed session.
4. We will explore the option for a district cooperator form including a mandatory release/hold harmless that applies to any assistance from the district.
5. We need to give to the local offices guidance on how to record information in minutes. We suggest using a table format similar to the table in Commission minutes for supervisor contract approvals. (See example below)

Contract Number	Applicant Name	BMP	Amount	Comments
XX-2016-001-12	John Smith	crop residue management	$7,193	
XX-2016-002-12	Bill Brown	crop residue management	$7,638	
XX-2016-003-12	James Johnson	5 yr sod-based rotation	$2,860	1st-Time Participant
XX-2016-004-12	Edward Jones	water supply well - AgWRAP	$5,000	
XX-2016-005-12	Fred Farmer	Water Control Structure	$7,756	Funded thru 319 grant

New CREP Procedures to comply with Section 1619

In response to 1619, all CREP staff met and determined the following actions will be implemented.

1. Instead of identifying Farm/Tract/Field on recorded surveys and easements, an internal memo to the file will cross reference these location to a CREP Area 1, CREP Area 2 etc.

2. Should public record requests be received, our protected information can be redacted from the contract.

3. Staff will utilize a release form should detail easement information need to be presented during Commission meeting.

Livestock Mortality Management System

Definition/Purpose

A livestock mortality management system is a facility for managing livestock mortalities such as to minimize water quality impacts or to produce a material that can be recycled as a soil amendment and fertilizer substitute. Cost shareable mortality management system components include: composter, rotary drum composter, forced aeration static pile composter, mortality freezer, mortality incinerator and mortality gasification system.

A composter means a facility for the biological treatment, stabilization and environmentally safe storage or organic waste material (such as manure from poultry and livestock and dead animal carcasses) to produce a material that can be recycled as a soil amendment and fertilizer substitute.

A freezer means a unit capable of freezing and storing poultry and other small animal carcasses until such time they can be moved offsite rendering.

An incinerator or gasifier means a piece of equipment used to cremate dead poultry, swine, or other small animals.

Policies

1. ACSP funds will only be used to fund one mortality management system for each operation. Operations that have already received cost share for one mortality management system and are still in the required maintenance period for the practice have the option of repaying the prorated portion of their cost share to buy back eligibility. Recipients of cost share for composters have the additional option of converting the composter to a dry stack, provided the dry stack was of sufficient volume to meet NRCS standards. Cost share funds cannot be used to replace the same type of mortality management system.

2. A permit is required from the North Carolina Department of Agriculture, State Veterinarian for all composters, and all state regulations must be followed.

3. If a composter is approved, then a Waste Management Plan will be completed for the entire confined animal operation and not just the acreage associated with composter and compost. The Waste Management Plan must address storage of litter needs for the entire confined animal operation. If compost or waste is land applied by the cooperator on any land under his/her control (owned, rented, etc.), then a detailed site location map delineation the fields and compost/waste is moved off the farm by a commercial contract hauler, the name address of the hauler is required with the contract. Waste Management Plan Statement (NC-ACSP-WMP) is required.

4. A composter shared by landowners is eligible for cost share if a landowner agreement is being attached to the contract. This agreement must be signed and dated by all landowners sharing the facility and must state that the facility may be used by each landowner for a minimum period of ten (10) years.

DRAFT

5. Landowners requesting commercial composters may receive 75% of treatment and storage volume. Payment will then be limited to the minimum volume required using the design criteria of the NRCS and the Cooperative Extension Service.

6. Payment will be made for the minimum volume required using NRCS and Extension Service design criteria for primary and secondary treatment, and/or storage of composted material in one structure. Storage volume is equal to a maximum of four (4) times the primary volume. Additional volume needed to accommodate the producer's equipment and/or desires will be at the producer's expense.

7. Pursuant to 15A NCAC 2H.0100 and 2H.0200 regulations, poultry waste storage structures must be located at least 100 feet from perennial streams and groundwater wells.

8. All NRCS and NC Agriculture Cost Share Program standards and policies relative to vegetation of critical areas must be followed, if applicable.

9. North Carolina Division of Air Quality exempts incinerators used to dispose of dead animals or poultry under the following conditions:

    a. The incinerator is located on a farm and is owned and operated by the farm owner or by the farm operator.
    b. The incinerator is used solely to dispose of animals or poultry originating on the farm where the incinerator is located.
    c. The incinerator is not charged at a rate that exceeds its design capacity.
    d. The incinerator complies with visible emissions and odorous emissions requirements.

10. An Operation and Maintenance Plan Statement (NC-ACSP-OMP) is required for mortality incinerators, gasifiers and freezers.

11. A Waste Management Plan Statement (NC-ACSP-WMP) is required.

12. A mortality management system can only be used to dispose of mortalities associated with the planned operation(s).

13. Farmers with freezers must include in their waste management plans the name and telephone number of the rendering plant or recycling plant responsible for handling animal carcasses.

14. ~~A Mortality System for poultry with an incinerator may include a roof over the incinerator.~~ When a roof is installed on an incinerator, regardless of whether or not cost share is received, the size and other clearances as recommended by the incinerator manufacturer must be followed ~~and~~ as described in the NRCS standard~~.~~

DRAFT

15. BMP soil impact is not required on this BMP. Include the amount of fresh manure in nitrogen and phosphorus units, which will be generated and properly managed under the waste management system. Also include the number of acres affected, animal type, and animal units.

16. Minimum life of BMP is ten (10) years for composters, rotary drum composters, forced aeration static pile composters, mortality freezers, and mortality gasification systems. Minimum life of BMP is five (5) years for mortality incinerators.

17. Any additional area needed to accommodate the producer's equipment and/or desires will be at the producer's expense. The additional area must be stipulated on the design and not receive cost share assistance. For example, if the operator stores equipment other than waste handling equipment in the structure and the design plan did not stipulate that the area of the designed structure was increased at the producer's expense, then the operator is out of compliance.

~~Specifications~~Standards

North Carolina NRCS Technical Guide, Section IV, ~~Specification~~ Standard #316 (Animal Mortality Facility).

DRAFT

Precision Agrichemical Application

Definition/Purpose
Precision Agrichemical Application means using a system of components that enable reduction and greater control of fertilizer and pesticide application. This is accomplished through avoidance of excessive overlapping, unnecessary application to end/turn rows, and more precise control of application rates (DIP).

Policies
1. Cost share for this practice shall be based upon actual cost with a cap. The cap for each tier is additive upon the previous tier. It is acceptable for an applicant who has already adopted a lower tier to receive cost share to adopt higher tiers and receive cost share up to the incremental cap(s).

2. This practice can be used to either retrofit existing application equipment or to replace existing equipment with new equipment with precision technology.

3. The applicable cost share cap for this practice shall be based upon the capabilities of the system according to the following tiers (To qualify for the higher tiers, the applicant must also implement or have already adopted all of the lower tiers):

a. Tier 1: GPS guidance system
   i. Guidance system must have at least sub-meter pass-to-pass accuracy
   ii. System must include capability to compensate for tilt if used on slopes > 4%.

b. Tier 2: Automatic Application Rate Control
   i. Rate control system must be capable of recording application rate data and producing application map
   ii. Must include automatic correction for ground speed and number of boom sections being used.

c. Tier 3: Boom section control
   i. Guidance system must have at least ~~decimeter~~ sub-meter pass-to-pass accuracy
   ii. The system must have enough controls that the average length of each independently-controlled section is no more than ~~9~~ 12 feet.

4. Before applicant can receive payment for this practice, he must demonstrate operation of ~~the~~ properly calibrated equipment while applying agrichemicals.

5. For spot checks the district staff should either observe the cooperator using the equipment for agrichemical application or view the data stored or downloaded by the control system to insure the system is being used.

6. The cooperator may upgrade any component of the precision application system without additional cost share during the maintenance period, as long as the upgraded system has components that are equivalent or better than the system originally cost shared.

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7. This practice is limited to one system per cooperator. However, a cooperator is free to utilize components of the system on multiple pieces of equipment, provided the cooperator can produce the cost shared components for spot checks with adequate advance notice.

8. Cooperator is eligible to receive the precision nutrient management incentive while using this practice.

9. The life of the practice is 5 years.

Specifications
System components must meet ISO 12188 Tractors and machinery for agriculture and forestry — Test procedures for positioning and guidance systems in agriculture.

Average Costs:
Based on percentage of actual cost not to exceed a cap.

Caps:

	75% Cap	90% Cap
Tier 1: Guidance System	~~$2,250~~$2,400	~~$2,700~~$2,880
Tier 2: Rate Control	~~$1,500~~$1,800	~~$1,800~~$2,160
Tier 3: Boom Section Control	~~$1,250~~$1,800	~~$1,500~~$2,160

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AGRICULTURE COST SHARE PROGRAM
DETAILED IMPLEMENTATION PLAN (DIP)
FISCAL YEAR 2016*

(REVISED August 2015)

Definition of Practices

(1) Abandoned tree removal means to remove Christmas and/or apple tree fields for integrated pest management and for reducing sedimentation. An abandoned tree field can be of any size or age trees where standard management practices (e.g., maintaining groundcover, insect and disease control, fertilizer applications and annual shearing practices) for the production of the trees are discontinued or abandoned. The field must have been abandoned for at least 5 years. Abandonment leads to adverse soil erosion formations such as gullies and to production of disease inoculums and increased pest population. Conversion to grass, hardwoods, or white pine on abandoned fields further protects soil loss by preventing runoff on steep slopes due to a better groundcover thereby providing additional water quality protection. Benefits include water quality protection, prevention of soil erosion, and wildlife habitat establishment.

(2) An abandoned well closure is the sealing and permanent closure of a supply well no longer in use. This practice serves to prevent entry of contaminated surface water, animals, debris, or other foreign substances into the well. It also serves to eliminate the physical hazards of an open hole to people, animals, and farm machinery. Cost share for this practice is limited to $1,500 per well at 75% cost share and $1,800 per well at 90%.

(3) An agrichemical containment and mixing facility means a system of components that provide containment and a barrier to the movement of agrichemicals. The purpose of the system is to provide secondary containment to prevent degradation of surface water, groundwater, and soil from unintentional release of pesticides or fertilizers. Cost share for this practice is limited to $16,500 per facility at 75% cost share and $19,800 per facility at 90%.

(4) An agrichemical handling facility means a permanent structure that provides an environmentally safe means of mixing agrichemicals and filling tanks with agrichemicals for application and storage to improve water quality. Benefits may include prevention of accidental degradation of surface and ground water. Cost share for this practice is limited to $27,500 per facility at 75% cost share and $33,000 per facility at 90%.

(5) Agricultural pond restoration/repair means to restore or repair existing failing agricultural pond systems. Benefits may include erosion control, flood control, and sediment and nutrient reductions from farm fields for better water quality. This practice is only applicable to low hazard classification ponds. For restoration projects involving dam, spillway, or overflow pipe upgrades, cost share is limited to $15,000 per pond at 75% cost share and $18,000 per pond at 90%. For restoration projects involving removal of accumulated sediment only, total charge to NCACSP is restricted to a total of $3,000 per pond at 75% cost share and $3,600 per pond at 90%.

(6) Agricultural road repair/stabilization means repair or stabilization of existing access roads utilized for agricultural operations, including roads to existing crop fields, pastures, and barns.

(7) Agricultural temporary water collection pond means to construct an agricultural water collection system for water reuse or irrigation to improve water quality. These systems may include construction of new ponds, utilizing existing ponds, water storage tanks and pumps in order to intercept sediment, nutrients, manage chlorophyll a. These systems may have the added benefit of reducing the demand on the water supply, and decreasing withdrawal from aquifers but these benefits shall not be the justification for this practice.

(8) Chemigation or fertigation backflow prevention is a combination of devices (valves, gauges, injectors, drains, etc.) to safeguard water sources from contamination by fertilizers used during the irrigation of agricultural crops. The practice is intended to modify or improve fertilizer injection systems with components necessary to prevent backflow or siphoning of contaminants into the water supply thereby improving and protecting the state's waters.

(9) A conservation cover practice means to establish and maintain a conservation cover of grass, legumes, or other approved plantings on fields previously with no groundcover established, to reduce soil erosion and improve water quality. Other benefits may include reduced offsite sedimentation and pollution from dissolved and sediment-attached substances. Eligible land includes that planted to Christmas Trees, orchards, ornamentals, vineyards and other cropland needing protective cover.

(10) A three-year conservation tillage system means any tillage and planting system in which at least (60) sixty percent of the soil surface is covered by plant residue for the same fields for three consecutive years to improve water quality. Benefits may include reduction of soil erosion, sedimentation and pollution from dissolved and sediment-attached substances. This incentive is broken down into two categories depending on the crop(s) to be grown:

(a) Grain crops and cotton
(b) Vegetables, Tobacco, Peanuts, and Sweet Corn

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

(11) A cover crop means a crop or mixture of crops grown primarily for seasonal protection, erosion control and soil improvement. It usually is grown for one year or less. The major purpose is water and wind erosion control, to cycle plant nutrients, add organic matter to the soil, improve infiltration, aeration and tilth, improve soil quality, reduce soil crusting, and sequester carbon/nutrients. Benefits may include reduction of soil erosion, sedimentation and pollution from dissolved and sediment-attached substances. Cost share for this incentive practice is limited to $15,000 per cooperator in a lifetime.

(12) A critical area planting means an area of highly erodible land that cannot be stabilized by ordinary conservation treatment on which permanent perennial vegetative cover is

established and protected to improve water quality. Benefits may include reduced soil erosion and sedimentation.

(13) A cropland conversion practice means to establish and maintain a conservation cover of grasses, trees, or wildlife plantings on fields previously used for crop production to improve water quality. Benefits may include reduced soil erosion, sedimentation and pollution from dissolved and sediment-attached substances.

(14) Crop residue management means maintaining cover on sixty (60) percent of the soil surface at planting to protect water quality. Crop residue management also provides seasonal soil protection from wind and rain erosion, adds organic matter to the soil, conserves soil moisture, and improves infiltration, aeration and tilth. Benefits may include reduction in soil erosion, sedimentation and pollution from dissolved sediment-attached substances. Cost share for this incentive practice is limited to $15,000 per cooperator in a lifetime.

(15) A diversion means a channel constructed across a slope with a supporting ridge on the lower side to control drainage by diverting excess water from an area to improve water quality. Benefits may include reduced soil erosion, sedimentation and pollution from dissolved and sediment-attached substances.

(16) A field border means a strip of perennial vegetation established at the edge of the field that provides a stabilized outlet for row water to improve water quality. Benefits may include reduced soil erosion, sedimentation and pollution from dissolved and sediment-attached substances.

(17) A filter strip means an area of permanent perennial vegetation for removing sediment, organic matter, and other pollutants from runoff and waste water to improve water quality. Benefits may include reduced soil erosion, sedimentation, pathogen contamination and pollution from dissolved, particulate, and sediment-attached substances.

(18) A grade stabilization structure means a structure (earth embankment, mechanical spillway, detention-type, etc.) used to control the grade and head cutting in natural or artificial channels to improve water quality. Benefits may include reduced soil erosion and sedimentation.

(19) A grassed waterway means a natural or constructed channel that is shaped or graded to required dimensions and established in suitable vegetation for the stable conveyance of runoff to improve water quality. Benefits may include reduced soil erosion, sedimentation and pollution from dissolved and sediment-attached substances.

(20) A heavy use area protection means an area used frequently and intensively by animals, which must be stabilized by surfacing with suitable materials to improve water quality. Benefits may include reduced soil erosion, sedimentation and pollution from dissolved, particulate, and sediment-attached substances.

(21) A land smoothing practice means reshaping the surface of agricultural land to planned grades for the purpose of improving water quality. Improvements to water quality include:

(a) Reduction in nutrient loss.
(b) Reduction in concentrated flow of water from an agricultural field.
(c) Improved infiltration.

(22) A livestock exclusion system means a system of permanent fencing (board or barbed, high tensile or electric wire) installed to exclude livestock from streams and critical areas not intended for grazing to improve water quality. Benefits may include reduced soil erosion, sedimentation, pathogen contamination and pollution from dissolved, particulate, and sediment-attached substances.

(23) A livestock feeding area is a sized concrete pad where feeders are located, surrounded by a heavy use area. The livestock feeding area is designed for the purpose of improving the lifespan of the heavy use area and to reduce the runoff of nutrients and fecal coliform to adjacent water bodies. The practice is to be used to address water quality concerns where livestock feeding areas are in close proximity to streams and where relocation or rotation of feeding areas is infeasible due to physical limitations (e.g., slope) and where other stream protection measures are insufficient to protect water quality. Cost share for the concrete pad for this practice is limited to $4,200 at 75% cost share and $5,040 at 90%.

(24) A long term no-till practice means planting all crops for five consecutive years with at least eighty (80) percent plant residue from preceding crops to improve water quality. Benefits may include reduced soil erosion, sedimentation and pollution from dissolved and sediment-attached substances. Cost share for this incentive or this incentive combined with 3-year conservation tillage for grain and cotton is limited to $25,000 per cooperator in a lifetime.

(25) A micro-irrigation system means an environmentally safe system for the conveyance and distribution of water, chemicals, and fertilizer to agricultural fields for crop production. A micro-irrigation system is for frequent application of small quantities of water on or below the soil surface as drops, tiny streams, or miniature spray through emitters or applicators placed along a water delivery line. This practice may be applied as part of a conservation management system to support one or more of the following purposes:

(a) To efficiently and uniformly apply irrigation water and maintain soil moisture for plant growth.
(b) To efficiently and uniformly apply plant nutrients in a manner that protects water quality.
(c) To prevent contamination of ground and surface water by efficiently and uniformly applying chemicals and fertilizers.
(d) To establish desired vegetation.

Cost share for this practice will be based on actual cost with receipts required not to exceed $25,000 charge to the NCACSP at 75% cost share and $30,000 at 90%, including the cost of backflow prevention.

(26) A nutrient management means a definitive plan to manage the amount, form, placement, and timing of applications of nutrients to minimize entry of nutrients to surface and groundwater and improve water quality.

(27) A nutrient scavenger crop is a crop of small grain grown primarily as a seasonal nutrient scavenger. The purpose is to scavenge and cycle plant nutrients. The nutrient scavenger crop also adds organic matter to the soil, improves infiltration, aeration and tilth, improves soil quality, reduces soil crusting, provides residue for conservation tillage, and sequesters carbon. Benefits may include reduction of soil erosion, sedimentation and pollution from dissolved and sediment-attached substances. Cost share for this incentive practice is limited to $25,000 per cooperator in a lifetime.

(28) A pastureland conversion practice means establishing trees or perennial wildlife plantings on excessively eroding land with a visible sediment delivery problem to the waters of the state used for pasture that is too steep to mow or maintain with conventional equipment to improve water quality. Benefits may include reduced soil erosion and sedimentation.

(29) A pasture renovation practice means to establish and maintain a conservation cover of grass, where existing pasture vegetation is inadequate. Benefits may include reduced soil erosion, sedimentation and pollution from dissolved and sediment-attached substances.

(30) A portable agrichemical mixing station means a portable device to be used in the field to prevent the unintentional release of agrichemicals to the environment during mixing and transferring of agrichemicals. Benefits may include prevention of accidental degradation of surface and ground water. Cost share for this practice is limited to $3,500 per station at 75% cost share and $4,200 at 90%. Cost share is also limited to one station per cooperator.

(31) Precision Agrichemical Application means using a system of components that enable reduction and greater control of fertilizer and pesticide application. This is accomplished through avoidance of excessive overlapping, unnecessary application to end/turn rows, and more precise control of application rates.

(32) Precision nutrient management means applying nitrogen; phosphorus and lime in a site-specific manner (with specialized application equipment or multiple application events) based on the site specific recommendations for each GPS-referenced sampling point to minimize entry of nutrients to surface and groundwater and improve water quality. Cost share for this incentive is limited to $15,000 per cooperator.

(33) Prescribed grazing involves managing the intensity, frequency, duration, timing, and number of grazing animals on pastureland in accordance with site production limitations, rate of plant growth, physiological needs of forage plants for production and persistence, and nutritional needs of the grazing animals. The goal of this practice is to reduce accelerated soil erosion and compaction, to improve or maintain riparian and watershed function, to maintain surface and/or subsurface water quality and quantity, to improve nutrient distribution, and to improve or maintain desired species composition and vigor of plant communities. Productive pastures maintain wildlife habitat and permeable green space. Cost share for this incentive is limited to $15,000 per cooperator.

(34) A riparian buffer means a permanent, long-lived vegetative cover (grass, shrubs, trees, or a combination of vegetation types) established adjacent to and up-gradient from watercourses or water bodies to improve water quality. Benefits may include reduced

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

(35) A rock-lined outlet means a waterway having an erosion-resistant lining of concrete, stone or other permanent material where an unlined or grassed waterway would be inadequate to improve water quality. Benefits may include safe disposal of runoff, reduced erosion and sedimentation.

(36) A rooftop runoff management system means a system of collection and stabilization practices (dripline stabilization, guttering, collection boxes, etc.) to prevent rainfall runoff from agricultural rooftops from causing erosion where vegetative practices are insufficient to address erosion concerns and protect water quality.

(37) A sediment control basin means a basin constructed to trap and store waterborne sediment where physical conditions or land ownership preclude treatment of a sediment source by the installation of other erosion control measures to improve water quality.

(38) A sod-based rotation practice means an adapted sequence of crops, grasses and legumes or a mixture thereof established and maintained for a definite number of years as part of a conservation cropping system which is designed to provide adequate organic residue for maintenance or improvement of soil tilth to improve water quality. Benefits may include reduced soil erosion, sedimentation and pollution from dissolved and sediment-attached substances. Cost share for this incentive practice is limited to $25,000 per cooperator in a lifetime.

(39) A stock trail or walkway means to provide a stable area used frequently and intensively for livestock movement by surfacing with suitable material to improve water quality. Benefits may include reduced soil erosion, sedimentation and pollution from dissolved, particulate, and sediment-attached substances.

(40) A stream protection system means a planned system for protecting streams and stream banks that eliminates the need for livestock to be in streams by providing an alternative-watering source for livestock to improve water quality. Benefits may include reduced soil erosion, sedimentation, pathogen contamination, and pollution from dissolved, particulate and sediment-attached substances. System components may include:

(a) A spring development means improving springs and seeps by excavating, cleaning, capping or providing collection and storage facilities.
(b) A stream crossing means a trail constructed across a stream to allow livestock to cross without disturbing the bottom or causing soil erosion on the banks.
(c) A trough or tank means devices installed to provide drinking water for livestock at a stabilized location.
(d) A well means constructing a drilled, driven or dug well to supply water from an underground source.
(e) A windmill means erecting or constructing a mill operated by the wind's rotation of large vanes and is used as a source of power for pumping water.

(41) Streambank and shoreline protection means the use of vegetation to stabilize and protect banks of streams, lakes, estuaries, or excavated channels against scour and

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

(42) A stream restoration system means the use of bioengineering practices, native material revetments, channel stability structures, and/or the restoration or management of riparian corridors in order to protect upland BMPs, restore the natural function of the stream corridor and improve water quality by reducing sedimentation to streams from streambank. Cost share for this practice is limited to $50,000 per cooperator per year at 75% cost share and to $60,000 per year at 90%.

(43) A stripcropping practice means to grow crops and sod in a systematic arrangement of alternating strips or bands on the contour to improve water quality. Benefits may include reduced soil erosion, sedimentation, and pollution from dissolved and sediment-attached substances. The crops are arranged so that a strip of grass or close-growing crop is alternated with a strip of clean-tilled crop, fallow, or no-till crop, or a strip of grass is alternated with a close-growing crop.

(44) A terrace means an earth embankment, a channel, or a combination ridge and channel constructed across the slope to improve water quality. Benefits may include reduced soil erosion, sedimentation and pollution from dissolved and sediment-attached substances.

(45) A waste management system means a planned system in which all necessary components are installed for managing liquid and solid waste to prevent or minimize degradation of soil and ground and surface water resources. System components may include:

(A) A closure of waste impoundment means the safe removal of existing waste and waste water and the application of this waste on land in an environmentally safe manner. This practice is only applicable to waste storage ponds and lagoons. Cost share for this practice is limited to $75,000 per cooperator at 75% cost share and $90,000 at 90% cost share.

(B) A concentrated nutrient source management system is a system of vegetative and structural measures used to manage the collection, storage, and/or treatment of areas where agricultural products may cause an area of concentrated nutrients.

(C) A constructed wetland for land application practice means an artificial wetland area into which liquid animal waste from a waste storage pond or lagoon is dispersed over time to lower the nutrient content of the liquid animal waste.

(D) A drystack means a fabricated structure for temporary storage of animal waste. Cost share for drystacks for poultry and non-.0200 animal operations are limited to $33,000 per structure at 75% cost share and $39,600 at 90%.

(E) The feeding/waste storage structure is designed for the purpose of improving the collection/storage of animal waste and to reduce runoff of nutrients and fecal

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

(F) An insect control system means a practice or combination of practices (planting windbreaks, pre-charging structures, incorporation of waste into soil, etc.) which manages or controls insects from confined animal operations, waste treatment and storage structures, and waste applied to agricultural land.

(G) Lagoon biosolids removal means removing accumulated biosolids from active lagoons. The biosolids will be properly utilized on farmland or forestland or processed to a value-added product, including energy production, to reduce nutrient impacts from nitrogen-only based planning and impacts of phosphorus accumulation on application land.

(H) A livestock mortality management system is a facility for managing livestock mortalities such as to minimize water quality impacts or to produce a material that can be recycled as a soil amendment and fertilizer substitute. Cost shareable mortality management system components include: composter, rotary drum composter, forced aeration static pile composter, mortality freezer, mortality incinerator, and mortality gasification system.

(I) A manure composting facility is a facility for the biological treatment, stabilization and environmentally safe storage of organic waste material (such as manure from poultry and livestock) to minimize water quality impacts and to produce a material that can be recycled as a soil amendment and fertilizer substitute.

(J) Manure/litter transportation means transporting dry litter and dry manure from livestock and poultry farms that lack sufficient land to effectively utilize the animal-derived nutrients. The litter/manure will be properly utilized on alternative land or processed to a value-added product, including energy production, to reduce nutrient impacts. Manure/Litter Transportation Incentive payments shall be limited to 3-years per applicant and $15,000 in a lifetime.

(K) An odor control management system means a practice or combination of practices (planting windbreaks, pre-charging structures, incorporation of waste into soil, etc.) which manages or controls odors from confined animal operations, waste treatment and storage structures and waste applied to agricultural land and improves air quality by reducing and intercepting airborne particulate matter, chemical drift and odor.

(L) A retrofit of on-going animal operations means modification of structures to increase storage or to correct design flaws to meet current standards. This practice may also be used to close waste impoundments on on-going operations, including the safe removal of existing waste and waste water and the application of this waste on land in an environmentally safe manner. .

(M) A solids separation from tank-based aquaculture production means a facility for the removal, storage and dewatering of solid waste from the effluent of intensive tank-based aquaculture production systems. The system is used to capture organic solids from the effluent stream of intensive fish production systems that would otherwise flow to effluent ponds for storage and further treatment. This waste comes from uneaten feed and feces generated by fish while being fed within a tank-or raceway based fish farm.

(N) A storm water management system means a system of collection and diversion practices (guttering, collection boxes, diversions, etc.) to prevent unpolluted storm water from flowing across concentrated waste areas on animal operations.

(O) A waste application system means an environmentally safe system (such as solid set, dry hydrant, mobile irrigation equipment, etc.) for the conveyance and distribution of animal wastes from waste treatment and storage structures to agricultural fields as part of an irrigation and waste utilization plan. Cost share for this practice is limited to $35,000 per cooperator in a lifetime at 75% cost share and $42,000 in a lifetime at 90%.

(P) A waste storage pond means an impoundment made by excavation or earthfill for temporary storage of animal waste, waste water and polluted runoff.

(Q) A waste treatment lagoon means an impoundment made by excavation or earthfill for biological treatment and storage of animal waste.

(46) A water control structure means a permanent structure placed in a farm canal, ditch, or subsurface drainage conduit (drain tile or tube), which provides control of the stage or discharge of surface and/or subsurface drainage. The management mechanism of the structure may be flashboards, gates, valves, risers, or pipes. The primary purpose of the water control structure is to improve water quality by elevating the water table and reducing drainage outflow. A secondary purpose is to restore hydrology in riparian buffers to the extent practical. Elevating the water table promotes denitrification and lower nitrate levels in drainage water from cropping systems and minimizes the effects of short-circuiting of drainage systems passing through riparian buffers. Other benefits may include reduced pollution from other dissolved and sediment-attached substances, reduced downstream sedimentation and reduced stormwater surges of fresh water into estuarine areas.

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

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

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

BEST MANAGEMENT PRACTICES ELIGIBLE FOR COST SHARE PAYMENTS

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

Table 1

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

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

(2) The minimum life expectancy of the BMPs shall be that listed in Table 1. Practices designated by a District shall meet the life expectancy requirement established by the Division for that District BMP.

(3) The list of BMPs eligible for cost sharing may be revised by the Commission as deemed appropriate in order to meet program purpose and goals.

Agrichemical Pollution Prevention **FY 2016 Average Cost List** **ATTACHMENT 9B**

Component	Unit Type	AREA 1 Unit Cost	AREA 2 Unit Cost	AREA 3 Unit Cost	Maximum Cost Share 75 Percent	Maximum Cost Share 90 Percent	Cost Type
ABANDONED TREE REMOVAL	Acre	Cost Share percent of actual amount not to exceed			$ 500.00	$ 600.00	Actual
AGRICHEMICAL CONTAINMENT AND MIXING FACILITY	Each	Cost Share percent of actual amount not to exceed			$ 16,500.00	$ 19,800.00	Average
AGRICHEMICAL HANDLING FACILITY-building - incl. Plumbing, electrical, and misc.	SqFt	$ 16.67	$ 16.67	$ 16.67	$ 27,500.00	$ 33,000.00	Average
AGRICHEMICAL HANDLING FACILITY-chemical storage - incl. Block, sealant, purlite, & platform	SqFt	$ 31.08	$ 31.08	$ 31.08			Average
AGRICHEMICAL MIXING STATION - Portable	Each	Cost Share percent of actual amount not to exceed			$ 3,500.00	$ 4,200.00	Average
CHEMIGATION/FERTIGATION BACKFLOW PREVENTION SYSTEM	Each	Cost Share percent of actual amount not to exceed			$ 1,500.00	$ 1,800.00	Actual
PRECISION AGRICHEMICAL APPLICATION TIER-1. GPS guidance	Each	Cost Share percent of actual amount not to exceed			$ 2,400.00	$ 2,880.00	Actual
PRECISION AGRICHEMICAL APPLICATION TIER-2. Automatic Application Rate Control	Each	Cost Share percent of actual amount not to exceed			$ 1,800.00	$ 2,160.00	Actual
PRECISION AGRICHEMICAL APPLICATION TIER-3. Boom section control	Each	Cost Share percent of actual amount not to exceed			$ 1,800.00	$ 2,160.00	Actual

Construction and Building Materials (Bricks, Concrete, Lumber, Ponds, Stream Restoration, Micro-Irrigation)

Component	Unit Type	AREA 1 Unit Cost	AREA 2 Unit Cost	AREA 3 Unit Cost	Maximum Cost Share 75 Percent	Maximum Cost Share 90 Percent	Cost Type
ABANDONED WELL CLOSURE	Each	Cost Share percent of actual amount not to exceed			$ 1,500.00	$ 1,800.00	Actual
AGRICULTURAL POND - Sediment Removal Only	Each	Cost Share percent of actual amount not to exceed			$ 5,000.00	$ 6,000.00	Actual
AGRICULTURAL POND RESTORATION/REPAIR	Job	Cost Share percent of actual amount not to exceed			$ 15,000.00	$ 18,000.00	Actual
AGRICULTURAL POND RESTORATION/REPAIR-Engineering	Job	Cost Share percent of actual amount not to exceed			$ 5,000.00	$ 6,000.00	Actual
ANIMAL GUARD-flap gate	Each	$ 4.00	$ 4.00	$ 4.00	$ -	$ -	Average
BRICK-8"	Each	$ 0.51	$ 0.51	$ 0.51	$ -	$ -	Average
CATCH BASIN	Job	Cost Share percent of actual amount not to exceed			$ 1,466.00	$ 1,760.00	Actual
CLEARING-removing woods	Acre	$ 850.00	$ 1,000.00	$ 500.00	$ -	$ -	Average
CONCRETE BLOCK-12"	Each	$ 2.53	$ 2.53	$ 2.53	$ -	$ -	Average
CONCRETE BLOCK-6" or 8"	Each	$ 2.09	$ 2.09	$ 2.09	$ -	$ -	Average
CONCRETE-non-reinforced <= 5 CuYd	CuYd	$ 330.00	$ 330.00	$ 330.00	$ -	$ -	Average
CONCRETE-non-reinforced > 5 CuYd	CuYd	$ 247.50	$ 247.50	$ 247.50	$ -	$ -	Average
CONCRETE-reinforced	CuYd	$ 423.50	$ 423.50	$ 423.50	$ -	$ -	Average
FENCE-silt, install/maintain	LinFt	$ 1.50	$ 1.50	$ 1.50	$ -	$ -	Average
FILTER CLOTH-geotextile fabric	SqYd	$ 2.25	$ 2.25	$ 2.25	$ -	$ -	Average
Footer logs (installed)	Each	$ 100.00	$ 100.00	$ 100.00	$ -	$ -	Average
GRATE-removable 24"	Each	$ 44.00	$ 44.00	$ 44.00	$ -	$ -	Average
GRATE-removable 30"	Each	$ 53.00	$ 53.00	$ 53.00	$ -	$ -	Average
GRATE-removable 36"	Each	$ 59.00	$ 59.00	$ 59.00	$ -	$ -	Average
GUTTERS-assembled alum/vinyl 5"	LinFt	$ 1.28	$ 2.41	$ 1.28	$ -	$ -	Average
GUTTERS-assembled alum/vinyl 6"	LinFt	$ 1.50	$ 3.58	$ 1.50	$ -	$ -	Average
GUTTERS-downspouts	LinFt	$ 3.21	$ 4.28	$ 3.21	$ -	$ -	Average
GUTTERS-seamless alum 5"	LinFt	$ 1.87	$ 4.28	$ 1.87	$ -	$ -	Average
GUTTERS-seamless alum 6"	LinFt	$ 3.21	$ 6.42	$ 3.21	$ -	$ -	Average
JUNCTION BOX-concrete	Each	$ 77.00	$ 77.00	$ 77.00	$ -	$ -	Average

ATTACHMENT 9B

LUMBER-post, pressure treat 4"x4"	LinFt	$ 1.61	$ 1.61	$ 1.61	$ -	$ -	Average
LUMBER-post, pressure treat 4"x6"	LinFt	$ 1.87	$ 1.87	$ 1.87	$ -	$ -	Average
LUMBER-post, pressure treat 6"x6"	LinFt	$ 4.17	$ 3.21	$ 3.21	$ -	$ -	Average
LUMBER-pressure treated boards	BdFt	$ 1.82	$ 1.82	$ 1.82	$ -	$ -	Average
MATTING-erosion control, installed	SqYd	$ 6.00	$ 6.00	$ 6.00	$ -	$ -	Average
MATTING-excelsior, installed	SqYd	$ 0.95	$ 0.95	$ 0.95	$ -	$ -	Average
MICROIRRIGATION - Drip Tape - Prssure Compensating	Acre	$ 243.60	$ 243.60	$ 243.60	$ 25,000.00	$ 30,000.00	Average
MICROIRRIGATION - Poly Tubing w/ Emitters	Acre	$ 840.00	$ 840.00	$ 840.00	$ 25,000.00	$ 30,000.00	Average
MICROIRRIGATION - Poly Tubing w/ Microhoses	Acre	$ 1,474.20	$ 1,474.20	$ 1,474.20	$ 25,000.00	$ 30,000.00	Average
MICROIRRIGATION - Micro Pump and Filter	Each	$ 8,118.75	$ 8,118.75	$ 8,818.75	$ 25,000.00	$ 30,000.00	Average
Sediment Filter Bags	LinFt	$ 1.00	$ 1.00	$ 1.00		$ -	Actual
Snow/Ice Guard	Job	$ 3.00	$ 3.00	$ 3.00	$ -	$ -	Average
STEEL-reinforce, wire fabric/rebar	Lb	$ 0.81	$ 0.94	$ 0.81	$ -	$ -	Average
STONE-Boulders (installed)	Ton	$ 77.00	$ 77.00	$ 77.00	$ -	$ -	Average
STONE-gravel	Ton	$ 31.00	$ 31.00	$ 31.00	$ -	$ -	Average
STONE-riprap, cuyd	CuYd	$ 33.00	$ 46.75	$ 41.25	$ -	$ -	Average
STREAM RESTORATION	Job	Cost Share percent of actual amount not to exceed			$ 50,000.00	$ 60,000.00	Actual
STREAM RESTORATION-Root Wads, installed (avail onsite)	Each	$ 50.00	$ 50.00	$ 50.00	$ -	$ -	Average
STREAM RESTORATION-Root Wads, installed (not avail onsite)	Each	$ 80.00	$ 80.00	$ 80.00	$ -	$ -	Average
STREAM RESTORATION-Tree Revetments, installed	LinFt	$ 30.00	$ 30.00	$ 30.00	$ -	$ -	Average
WATER METER - installed on irrigation wells or wells for confined animal operations funded through DC or DA ONLY	Each	Cost Share percent of actual amount not to exceed			$ 400.00	$ 533.00	Actual
USE EXCLUSION FENCE - includes gates and signs	LinFt	$ 1.20	$ 1.20	$ 1.20	$ -	$ -	Average

Pipes and Trash Guards

ATTACHMENT 9B

Component	Unit Type	AREA 1 Unit Cost	AREA 2 Unit Cost	AREA 3 Unit Cost	Maximum Cost Share	Maximum Cost Share	Cost Type
PIPE FITTING-Corrugated Polyethylene 10"	Each	$ 20.63	$ 20.63	$ 20.63	$ -	$ -	Average
PIPE FITTING-Corrugated Polyethylene 12"	Each	$ 26.02	$ 26.02	$ 26.02	$ -	$ -	Average
PIPE FITTING-Corrugated Polyethylene 15"	Each	$ 43.34	$ 43.34	$ 43.34	$ -	$ -	Average
PIPE FITTING-Corrugated Polyethylene 18"	Each	$ 87.09	$ 87.09	$ 87.09	$ -	$ -	Average
PIPE FITTING-Corrugated Polyethylene 4"	Each	$ 3.25	$ 3.25	$ 3.25	$ -	$ -	Average
PIPE FITTING-Corrugated Polyethylene 5"	Each	$ 4.55	$ 4.55	$ 4.55	$ -	$ -	Average
PIPE FITTING-Corrugated Polyethylene 6"	Each	$ 7.45	$ 7.45	$ 7.45	$ -	$ -	Average
PIPE FITTING-Corrugated Polyethylene 8"	Each	$ 15.20	$ 15.20	$ 15.20	$ -	$ -	Average
PIPE FITTING-Polyvinyl Chloride <=3"	Each	$ 3.55	$ 3.55	$ 3.55	$ -	$ -	Average
PIPE FITTING-Polyvinyl Chloride 10"	Each	$ 118.25	$ 118.25	$ 118.25	$ -	$ -	Average
PIPE FITTING-Polyvinyl Chloride 12"	Each	$ 159.64	$ 159.64	$ 159.64	$ -	$ -	Average
PIPE FITTING-Polyvinyl Chloride 4"	Each	$ 7.10	$ 7.10	$ 7.10	$ -	$ -	Average
PIPE FITTING-Polyvinyl Chloride 6"	Each	$ 23.65	$ 23.65	$ 23.65	$ -	$ -	Average
PIPE FITTING-Polyvinyl Chloride 8"	Each	$ 76.86	$ 76.86	$ 76.86	$ -	$ -	Average
PIPE FITTING-stormwater 12"	Each	$ 125.35	$ 125.35	$ 125.35	$ -	$ -	Average
PIPE FITTING-stormwater 24"	Each	$ 342.93	$ 342.93	$ 342.93	$ -	$ -	Average
PIPE-bent support for outlet	Each	$ 59.13	$ 59.13	$ 59.13	$ -	$ -	Average
PIPE-Coated Corrugated Steel flanged, coated 10"/16 ga	LinFt	$ 19.46	$ 19.46	$ 19.46	$ -	$ -	Average
PIPE-Coated Corrugated Steel flanged, coated 12"/16 ga	LinFt	$ 25.53	$ 25.53	$ 25.53	$ -	$ -	Average
PIPE-Coated Corrugated Steel flanged, coated 6"/16 ga	LinFt	$ 15.85	$ 15.85	$ 15.85	$ -	$ -	Average
PIPE-Coated Corrugated Steel flanged, coated 8"/16 ga	LinFt	$ 18.12	$ 18.12	$ 18.12	$ -	$ -	Average
PIPE-Coated Corrugated Steel flanged, galv 10"/16 ga	LinFt	$ 17.60	$ 17.60	$ 17.60	$ -	$ -	Average
PIPE-Coated Corrugated Steel flanged, galv 12"/16 ga	LinFt	$ 22.44	$ 22.44	$ 22.44	$ -	$ -	Average
PIPE-Coated Corrugated Steel flanged, galv 6"/16 ga	LinFt	$ 14.78	$ 14.78	$ 14.78	$ -	$ -	Average
PIPE-Coated Corrugated Steel flanged, galv 8"/16 ga	LinFt	$ 16.56	$ 16.56	$ 16.56	$ -	$ -	Average
PIPE-Coated Corrugated Steel rerolled, coated 15"/16 ga	LinFt	$ 18.15	$ 18.15	$ 18.15	$ -	$ -	Average
PIPE-Coated Corrugated Steel rerolled, coated 18"/16 ga	LinFt	$ 20.30	$ 20.30	$ 20.30	$ -	$ -	Average
PIPE-Coated Corrugated Steel rerolled, coated 24"/16 ga	LinFt	$ 24.02	$ 24.02	$ 24.02	$ -	$ -	Average
PIPE-Coated Corrugated Steel rerolled, coated 30"/16 ga	LinFt	$ 31.17	$ 31.17	$ 31.17	$ -	$ -	Average
PIPE-Coated Corrugated Steel rerolled, coated 36"/14 ga	LinFt	$ 35.57	$ 35.57	$ 35.57	$ -	$ -	Average
PIPE-Coated Corrugated Steel rerolled, galv 15"/16 ga	LinFt	$ 16.25	$ 16.25	$ 16.25	$ -	$ -	Average
PIPE-Coated Corrugated Steel rerolled, galv 18"/16 ga	LinFt	$ 17.67	$ 17.67	$ 17.67	$ -	$ -	Average
PIPE-Coated Corrugated Steel rerolled, galv 24"/16 ga	LinFt	$ 20.56	$ 20.56	$ 20.56	$ -	$ -	Average
PIPE-Coated Corrugated Steel rerolled, galv 30"/16 ga	LinFt	$ 23.45	$ 23.45	$ 23.45	$ -	$ -	Average
PIPE-Coated Corrugated Steel rerolled, galv 36"/14 ga	LinFt	$ 33.88	$ 33.88	$ 33.88	$ -	$ -	Average
PIPE-Corrugated Aluminum flanged, 10"/16 ga	LinFt	$ 21.53	$ 21.53	$ 21.53	$ -	$ -	Average
PIPE-Corrugated Aluminum flanged, 12"/16 ga	LinFt	$ 25.28	$ 25.28	$ 25.28	$ -	$ -	Average
PIPE-Corrugated Aluminum flanged, 6"/16 ga	LinFt	$ 16.80	$ 16.80	$ 16.80	$ -	$ -	Average
PIPE-Corrugated Aluminum flanged, 8"/16 ga	LinFt	$ 18.47	$ 18.47	$ 18.47	$ -	$ -	Average
PIPE-Corrugated Aluminum rerolled 15"/16 ga	LinFt	$ 23.52	$ 23.52	$ 23.52	$ -	$ -	Average

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PIPE-Corrugated Aluminum rerolled 18"/14 ga	LinFt	$ 30.71	$ 30.71	$ 30.71	$ -	$ -	Average
PIPE-Corrugated Aluminum rerolled 24"/14 ga	LinFt	$ 38.44	$ 38.44	$ 38.44	$ -	$ -	Average
PIPE-Corrugated Aluminum rerolled 30"/14 ga	LinFt	$ 45.92	$ 45.92	$ 45.92	$ -	$ -	Average
PIPE-Corrugated Aluminum rerolled 36"/14 ga	LinFt	$ 56.03	$ 56.03	$ 56.03	$ -	$ -	Average
PIPE-Corrugated Metal Pipw 1/2"x2 2/3", 15"/16 ga	LinFt	$ 20.10	$ 20.10	$ 20.10	$ -	$ -	Average
PIPE-Corrugated Metal Pipw 12"/16 ga	LinFt	$ 16.15	$ 16.15	$ 16.15	$ -	$ -	Average
PIPE-Corrugated Metal Pipw 18"/16 ga	LinFt	$ 23.79	$ 23.79	$ 23.79	$ -	$ -	Average
PIPE-Corrugated Metal Pipw 24"/14 ga	LinFt	$ 39.66	$ 39.66	$ 39.66	$ -	$ -	Average
PIPE-Corrugated Metal Pipw 30"/14 ga	LinFt	$ 48.88	$ 48.88	$ 48.88	$ -	$ -	Average
PIPE-Corrugated Metal Pipw 36"/14 ga	LinFt	$ 58.58	$ 58.58	$ 58.58	$ -	$ -	Average
PIPE-Corrugated Metal Pipw 42"/12 ga	LinFt	$ 85.87	$ 85.87	$ 85.87	$ -	$ -	Average
PIPE-Corrugated Metal Pipw 48"/12 ga	LinFt	$ 97.19	$ 97.19	$ 97.19	$ -	$ -	Average
PIPE-Corrugated Metal Pipw 54"/12 ga	LinFt	$ 109.75	$ 109.75	$ 109.75	$ -	$ -	Average
PIPE-Corrugated Metal Pipw 60"/12 ga	LinFt	$ 145.36	$ 145.36	$ 145.36	$ -	$ -	Average
PIPE-Corrugated Metal Pipw 66"/12 ga	LinFt	$ 159.19	$ 159.19	$ 159.19	$ -	$ -	Average
PIPE-Corrugated Metal Pipw 72"/12 ga	LinFt	$ 174.27	$ 174.27	$ 174.27	$ -	$ -	Average
PIPE-Corrugated Polyethylene non-perforated 10"	LinFt	$ 3.90	$ 3.90	$ 3.90	$ -	$ -	Average
PIPE-Corrugated Polyethylene non-perforated 12"	LinFt	$ 6.50	$ 6.50	$ 6.50	$ -	$ -	Average
PIPE-Corrugated Polyethylene non-perforated 15"	LinFt	$ 17.15	$ 17.15	$ 17.15	$ -	$ -	Average
PIPE-Corrugated Polyethylene non-perforated 18"	LinFt	$ 19.51	$ 19.51	$ 19.51	$ -	$ -	Average
PIPE-Corrugated Polyethylene non-perforated 24"	LinFt	$ 23.06	$ 23.06	$ 23.06	$ -	$ -	Average
PIPE-Corrugated Polyethylene non-perforated 36"	LinFt	$ 33.70	$ 33.70	$ 33.70	$ -	$ -	Average
PIPE-Corrugated Polyethylene non-perforated 4"	LinFt	$ 1.77	$ 1.77	$ 1.77	$ -	$ -	Average
PIPE-Corrugated Polyethylene non-perforated 5"	LinFt	$ 2.13	$ 2.13	$ 2.13	$ -	$ -	Average
PIPE-Corrugated Polyethylene non-perforated 6"	LinFt	$ 2.37	$ 2.37	$ 2.37	$ -	$ -	Average
PIPE-Corrugated Polyethylene non-perforated 8"	LinFt	$ 3.31	$ 3.31	$ 3.31	$ -	$ -	Average
PIPE-Hickenbottom outlet 10"	Each	$ 50.26	$ 50.26	$ 50.26	$ -	$ -	Average
PIPE-Hickenbottom outlet 6"	Each	$ 24.24	$ 24.24	$ 24.24	$ -	$ -	Average
PIPE-Hickenbottom outlet 8"	Each	$ 40.21	$ 40.21	$ 40.21	$ -	$ -	Average
PIPE-perf drain w/filter cloth	LinFt	$ 2.19	$ 2.19	$ 2.19	$ -	$ -	Average
PIPE-perf drain w/gravel filter	LinFt	$ 2.90	$ 2.90	$ 2.90	$ -	$ -	Average
PIPE-perf drain w/o filter	LinFt	$ 2.13	$ 2.13	$ 2.13	$ -	$ -	Average
PIPE-Polyvinyl Chloride 1 1/2" or less	LinFt	$ 2.07	$ 2.07	$ 2.07	$ -	$ -	Average

ATTACHMENT 9B

PIPE-Polyvinyl Chloride 10"	LinFt	$ 14.19	$ 14.19	$ 14.19	$ -	$ -	Average
PIPE-Polyvinyl Chloride 12"	LinFt	$ 18.92	$ 18.92	$ 18.92	$ -	$ -	Average
PIPE-Polyvinyl Chloride 2"	LinFt	$ 2.31	$ 2.31	$ 2.31	$ -	$ -	Average
PIPE-Polyvinyl Chloride 3"	LinFt	$ 2.42	$ 2.42	$ 2.42	$ -	$ -	Average
PIPE-Polyvinyl Chloride 4"	LinFt	$ 3.55	$ 3.55	$ 3.55	$ -	$ -	Average
PIPE-Polyvinyl Chloride 6"	LinFt	$ 5.44	$ 5.44	$ 5.44	$ -	$ -	Average
PIPE-Polyvinyl Chloride 8"	LinFt	$ 9.46	$ 9.46	$ 9.46	$ -	$ -	Average
PIPE-Polyvinyl Chloride, quick coupling 3/4"-1"	Each	$ 18.92	$ 18.92	$ 18.92	$ -	$ -	Average
PIPE-RC 12", 4' sections	LinFt	$ 15.37	$ 15.37	$ 15.37	$ -	$ -	Average
PIPE-RC 15", 4' sections	LinFt	$ 16.56	$ 16.56	$ 16.56	$ -	$ -	Average
PIPE-RC 18", 4' sections	LinFt	$ 18.92	$ 18.92	$ 18.92	$ -	$ -	Average
PIPE-RC 24", 4' sections	LinFt	$ 26.02	$ 26.02	$ 26.02	$ -	$ -	Average
PIPE-RC 30", 4' sections	LinFt	$ 33.11	$ 33.11	$ 33.11	$ -	$ -	Average
PIPE-RC 36", 4' sections	LinFt	$ 44.94	$ 44.94	$ 44.94	$ -	$ -	Average
PIPE-Stormwater PipeP 10"/smooth in/cor ex	LinFt	$ 14.19	$ 14.19	$ 14.19	$ -	$ -	Average
PIPE-Stormwater PipeP 12"/smooth in/cor ex	LinFt	$ 18.68	$ 18.68	$ 18.68	$ -	$ -	Average
PIPE-Stormwater PipeP 15"/smooth in/cor ex	LinFt	$ 19.98	$ 19.98	$ 19.98	$ -	$ -	Average
PIPE-Stormwater PipeP 18"/smooth in/cor ex	LinFt	$ 22.17	$ 22.17	$ 22.17	$ -	$ -	Average
PIPE-Stormwater PipeP 24"/smooth in/cor ex	LinFt	$ 28.38	$ 28.38	$ 28.38	$ -	$ -	Average
PIPE-water supply/fittings, <=2"	LinFt	$ 1.71	$ 1.71	$ 1.71	$ -	$ -	Average
TEE-8"x8"x12"x20' w/1' stub/16 ga	Each	$ 304.70	$ 304.70	$ 304.70	$ -	$ -	Average
TRASH GD-Corrugated Aluminum 15"	Each	$ 116.05	$ 116.05	$ 116.05	$ -	$ -	Average
TRASH GD-Corrugated Aluminum 24"	Each	$ 157.30	$ 157.30	$ 157.30	$ -	$ -	Average
TRASH GD-Corrugated Aluminum 30"	Each	$ 259.05	$ 259.05	$ 259.05	$ -	$ -	Average
TRASH GD-Corrugated Aluminum 36"	Each	$ 279.40	$ 279.40	$ 279.40	$ -	$ -	Average
TRASH GD-Corrugated Aluminum 48"	Each	$ 321.75	$ 321.75	$ 321.75	$ -	$ -	Average
TRASH GD-Corrugated Aluminum 54"	Each	$ 363.55	$ 363.55	$ 363.55	$ -	$ -	Average
TRASH GD-Polyvinyl Chloride/Coated Corrugated Steel/steel 12"	Each	$ 40.70	$ 40.70	$ 40.70	$ -	$ -	Average
TRASH GD-Polyvinyl Chloride/Coated Corrugated Steel/steel 15"	Each	$ 69.85	$ 69.85	$ 69.85	$ -	$ -	Average
TRASH GD-Polyvinyl Chloride/Coated Corrugated Steel/steel 18"	Each	$ 81.40	$ 81.40	$ 81.40	$ -	$ -	Average
TRASH GD-Polyvinyl Chloride/Coated Corrugated Steel/steel 24"	Each	$ 92.95	$ 92.95	$ 92.95	$ -	$ -	Average
TRASH GD-Polyvinyl Chloride/Coated Corrugated Steel/steel 30"	Each	$ 112.20	$ 112.20	$ 112.20	$ -	$ -	Average
TRASH GD-Polyvinyl Chloride/Coated Corrugated Steel/steel 36"	Each	$ 139.70	$ 139.70	$ 139.70	$ -	$ -	Average
TRASH GD-Polyvinyl Chloride/Coated Corrugated Steel/steel 42"	Each	$ 227.70	$ 227.70	$ 227.70	$ -	$ -	Average
TRASH GD-Polyvinyl Chloride/Coated Corrugated Steel/steel 48"	Each	$ 260.15	$ 260.15	$ 260.15	$ -	$ -	Average
TRASH GD-Polyvinyl Chloride/Coated Corrugated Steel/steel 60"	Each	$ 435.60	$ 435.60	$ 435.60	$ -	$ -	Average
TRASH GD-Polyvinyl Chloride/Coated Corrugated Steel/steel 72"	Each	$ 622.60	$ 622.60	$ 622.60	$ -	$ -	Average

ATTACHMENT 9B

Establishment of Trees and Riparian Buffers

Component	Unit Type	AREA 1 Unit Cost	AREA 2 Unit Cost	AREA 3 Unit Cost	Maximum Cost Share	Maximum Cost Share	Cost Type
TREE ESTABLISHMENT - Bedding (Cropland Conversion to Trees ONLY)	Acre	$ 85.00	$ 85.00	$ 85.00	$ -	$ -	Average
TREE ESTABLISHMENT - Chemical Release	Acre	$ 100.00	$ 100.00	$ 100.00	$ -	$ -	Average
TREE ESTABLISHMENT - Chemical Site Prep	Acre	$ 120.00	$ 120.00	$ 120.00	$ -	$ -	Average
TREE ESTABLISHMENT - Disking	Acre	$ 40.00	$ 40.00	$ 40.00	$ -	$ -	Average
TREE ESTABLISHMENT - Mowing/Bushhogging	Acre	$ 40.00	$ 40.00	$ 40.00	$ -	$ -	Average
TREE ESTABLISMENT - Prescribed Burning	Acre	$ 30.00	$ 30.00	$ 30.00	$ -	$ -	Average
TREE ESTABLISHMENT - Scalping/Furrowing	Acre	$ 60.00	$ 60.00	$ 60.00	$ -	$ -	Average
TREE ESTABLISHMENT - Subsoiling	Acre	$ 25.00	$ 25.00	$ 25.00	$ -	$ -	Average
TREE-plant, hardwood	Acre	$ 175.00	$ 175.00	$ 175.00	$ -	$ -	Average
TREE-plant, loblolly and shortleaf pine	Acre	$ 85.00	$ 85.00	$ 85.00	$ -	$ -	Average
TREE-plant, longleaf pine	Acre	$ 145.00	$ 145.00	$ 145.00	$ -	$ -	Average

Establishment of Vegetation, Pasture Renovation and Cropland Conversion (Grass)

Component	Unit Type	AREA 1 Unit Cost	AREA 2 Unit Cost	AREA 3 Unit Cost	Maximum Cost Share	Maximum Cost Share	Cost Type
CROPLAND CONVERSION - establish grass/wildlife plants	Acre	$ 300.00	$ 300.00	$ 300.00	$ -	$ -	Average
PASTURE RENOVATION	Acre	$ 300.00	$ 300.00	$ 300.00	$ -	$ -	Actual
VEGETATION-bag lime, seed and fertlizer	Acre	$ 700.00	$ 700.00	$ 700.00	$ -	$ -	Average
VEGETATION-Bare Root Seedlings	Each	$ 1.80	$ 1.80	$ 1.80	$ -	$ -	Average
VEGETATION-bulk lime, seed and fertilizer	Acre	$ 550.00	$ 550.00	$ 550.00	$ -	$ -	Average
VEGETATION-compost blanket	Sq Ft	Cost Share percent of actual amount not to exceed			$ 5,000.00	$ 6,000.00	Actual
VEGETATION-compost sock	Lin Ft	$ 3.00	$ 3.00	$ 3.00	$ -	$ -	Actual
VEGETATION-establish in strips	Acre	$ 150.00	$ 150.00	$ 150.00	$ -	$ -	Average
VEGETATION-establish, Christmas tree plantations	Acre	$ 210.00	$ 210.00	$ 210.00	$ -	$ -	Average
VEGETATION-establish perennial grasses and/or legumes for Controlled Livestock Lounging Areas ONLY	Acre	$ 144.00	$ 144.00	$ 144.00	$ -	$ -	Average
VEGETATION-establish, hydroseed	Acre	$ 1,700.00	$ 1,700.00	$ 1,700.00	$ -	$ -	Average
VEGETATION-establish, native VEGETATION	Acre	$ 620.00	$ 620.00	$ 620.00	$ -	$ -	Average
VEGETATION-Livestakes (installed)	Each	$ 1.00	$ 1.00	$ 1.00	$ -	$ -	Average
VEGETATION-mulch, matting/install	SqYd	$ 0.95	$ 0.95	$ 0.95	$ -	$ -	Average
VEGETATION-mulch, netting	SqFt	$ 0.07	$ 0.07	$ 0.07	$ -	$ -	Average
VEGETATION-mulch, small grain straw	Acre	$ 550.00	$ 550.00	$ 550.00	$ -	$ -	Average
VEGETATION-Odor Control, Switch Grass Sprig	Each	$ 3.05	$ 3.05	$ 3.05	$ -	$ -	Average
VEGETATION-seedbed prep	Acre	$ 50.00	$ 50.00	$ 100.00	$ -	$ -	Average
VEGETATION-seedbed prep, strips/crop conv	Acre	$ 30.00	$ 30.00	$ 30.00	$ -	$ -	Average
VEGETATION-shrubs	Each	$ 1.80	$ 1.80	$ 1.80	$ -	$ -	Average

Grading and Earth Moving Components

ATTACHMENT 9B

Component	Unit Type	AREA 1 Unit Cost	AREA 2 Unit Cost	AREA 3 Unit Cost	Maximum Cost Share	Maximum Cost Share	Cost Type
EARTH FILL-adjacent, sheepsfoot rolled	CuYd	$ 3.30	$ 4.40	$ 4.40	$ -	$ -	Average
EARTH FILL-hauled	CuYd	$ 3.85	$ 5.50	$ 7.70	$ -	$ -	Average
EARTH FILL-hauled, sheepsfoot rolled	CuYd	$ 4.40	$ 6.05	$ 8.25	$ -	$ -	Average
EXCAVATION-spring development (Backhoe)	Hr	$ 82.50	$ 71.50	$ 55.00	$ -	$ -	Average
EXCAVATION-spring development (Trackhoe)	Hr	$ 110.00	$ 137.50	$ 110.00	$ -	$ -	Average
EXCAVATION-w/spoil removal	CuYd	$ 2.20	$ 3.30	$ 2.48	$ -	$ -	Average
GRADING-extra heavy 9"-12" avg	Acre	$ 2,900.00	$ 2,900.00	$ 2,900.00	$ -	$ -	Average
GRADING-heavy, 6"-9" avg	Acre	$ 2,500.00	$ 2,500.00	$ 2,500.00	$ -	$ -	Average
GRADING-light, 1" to 3" avg	Acre	$ 1,700.00	$ 1,700.00	$ 1,700.00	$ -	$ -	Average
GRADING-maximum heavy >12" avg	Acre	$ 3,300.00	$ 3,300.00	$ 3,300.00	$ -	$ -	Average
GRADING-medium, 3" to 6" avg	Acre	$ 2,100.00	$ 2,100.00	$ 2,100.00	$ -	$ -	Average
GRADING-minimum, <=1/4 acre	Job	$ 1,000.00	$ 1,000.00	$ 1,000.00	$ -	$ -	Average
LAND SMOOTHING - heavy	Acre	$ 200.00	$ 200.00	$ 250.00	$ -	$ -	Average
LAND SMOOTHING - light	Acre	$ 150.00	$ 150.00	$ 200.00	$ -	$ -	Average
SMOOTH/SHAPE-diversion	LinFt	$ 2.00	$ 1.00	$ 1.00	$ -	$ -	Average
SMOOTH/SHAPE-terrace	LinFt	$ 1.00	$ 1.00	$ 1.00	$ -	$ -	Average
SMOOTH/SHAPE-tractor disk/blade	Acre	$ 250.00	$ 250.00	$ 250.00	$ -	$ -	Average

Incentives

ATTACHMENT 9B

Component	Unit Type	AREA 1 Unit Cost	AREA 2 Unit Cost	AREA 3 Unit Cost	Maximum Cost Share	Maximum Cost Share	Cost Type
INCENTIVE - Crop Residue Management	Acre	$ 15.00	$ 15.00	$ 15.00	$ 15,000.00	$ 15,000.00	Flat Rate
INCENTIVE - Cover Crop	Acre	$ 40.00	$ 40.00	$ 40.00	$ 15,000.00	$ 15,000.00	Flat Rate
INCENTIVE - Maure/Litter Transport <= 20 mi.	Ton/CuYd	$4 / $2	$4 / $2	$4 / $2	$ 15,000.00	$ 15,000.00	Flat Rate
INCENTIVE - Maure/Litter Transport >= 50 mi.	Ton/CuYd	$8 / $4	$8 / $4	$8 / $4	$ 15,000.00	$ 15,000.00	Flat Rate
INCENTIVE - Maure/Litter Transport 20-50 mi.	Ton/CuYd	$6 / $3	$6 / $3	$6 / $3	$ 15,000.00	$ 15,000.00	Flat Rate
INCENTIVE - Nutrient Management 3yrs	Acre/Year	$ 6.00	$ 6.00	$ 6.00	$ -	$ -	Flat Rate
INCENTIVE - Precision Nutrient Management	Acre/Year	$ 15.00	$ 15.00	$ 15.00	$ 15,000.00	$ 15,000.00	Flat Rate
INCENTIVE - Prescribed Grazing	Acre/Year	$ 30.00	$ 30.00	$ 30.00	$ 15,000.00	$ 15,000.00	Flat Rate
INCENTIVE-3-yr con-till, grain/cotton	Acre	$ 60.00	$ 60.00	$ 60.00	$ 15,000.00	$ 15,000.00	Flat Rate
INCENTIVE-3-yr con-till, peanuts/vegetables	Acre	$ 250.00	$ 250.00	$ 250.00	$ 15,000.00	$ 15,000.00	Flat Rate
INCENTIVE-3-yr con-till, Stormwater Pipeeet corn	Acre	$ 125.00	$ 125.00	$ 125.00	$ 15,000.00	$ 15,000.00	Flat Rate
INCENTIVE-3-yr con-till, tobacco	Acre	$ 500.00	$ 500.00	$ 500.00	$ 15,000.00	$ 15,000.00	Flat Rate
INCENTIVE-Nutrient Scavenger Crop - Rye/Triticale	Acre	$ 25.00	$ 25.00	$ 25.00	$ 25,000.00	$ 25,000.00	Flat Rate
INCENTIVE-Nutrient Scavenger Crop - Wheat	Acre	$ 20.00	$ 20.00	$ 20.00	$ 25,000.00	$ 25,000.00	Flat Rate
INCENTIVE-Nutrient Scavenger Crop - Oats/Barley	Acre	$ 20.00	$ 20.00	$ 20.00	$ 25,000.00	$ 25,000.00	Flat Rate
INCENTIVE-residue mgt, Long Term no-till	Acre	$ 150.00	$ 150.00	$ 150.00	$ 25,000.00	$ 25,000.00	Flat Rate
INCENTIVE-SBR, 17 mo/4yr	Acre	$ 75.00	$ 75.00	$ 75.00	$ 25,000.00	$ 25,000.00	Flat Rate
INCENTIVE-SBR, 29 mo/4yr	Acre	$ 130.00	$ 130.00	$ 130.00	$ 25,000.00	$ 25,000.00	Flat Rate
INCENTIVE-SBR, 41 mo/5yr	Acre	$ 175.00	$ 175.00	$ 175.00	$ 25,000.00	$ 25,000.00	Flat Rate

Stream Protection Management

ATTACHMENT 9B

Component	Unit Type	AREA 1 Unit Cost	AREA 2 Unit Cost	AREA 3 Unit Cost	Maximum Cost Share	Maximum Cost Share	Cost Type
FENCE - SOLAR CHARGER	Each	$ 275.00	$ 275.00	$ 275.00	$ -	$ -	Average
FENCE-3-strand perm, electric, incl. Gates	LinFt	$ 2.48	$ 2.20	$ 2.20	$ -	$ -	Average
FENCE-4+-strand perm, electric, incl. Gates	LinFt	$ 2.68	$ 2.40	$ 2.40	$ -	$ -	Average
FENCE-perm, 3 strand interior, electric or non-electric, incl. Gates	LinFt	$ 2.25	$ 2.25	$ 2.25	$ -	$ -	Average
FENCE-perm, non-electric, incl. Gates	LinFt	$ 3.24	$ 2.62	$ 2.62	$ -	$ -	Average
FENCE-perm, streamside/floodplain, incl. Gates	LinFt	$ 1.20	$ 1.20	$ 1.20	$ -	$ -	Average
FENCE-temporary, portable, electric	LinFt	$ 0.10	$ 0.10	$ 0.10	$ -	$ -	Average
LIVESTOCK FEEDING AREAS	Each	Cost Share percent of actual amount not to exceed			$ 4,200.00	$ 5,040.00	Actual
LIVESTOCK FEEDING AREAS- pushwall	Each	Cost Share percent of actual amount					Actual
PUMP-housing, fiberglass/site built	Each	$ 350.00	$ 350.00	$ 350.00	$ -	$ -	Average
PUMP-solar powered water	Each	Cost Share percent of actual amount not to exceed			$ 5,000.00	$ 6,000.00	Actual
PUMP-water supply	Each	Cost Share percent of actual amount not to exceed			$ 2,000.00	$ 2,400.00	Actual
Spring Header Casing	Each	$ 220.00	$ 220.00	$ 220.00	$ -	$ -	Average
STOCK TRAIL-existing, excavate/grade	LinFt	$ 1.10	$ 1.10	$ 1.10	$ -	$ -	Average
STOCK TRAIL-new, excavate/grade	LinFt	$ 2.20	$ 2.20	$ 2.20	$ -	$ -	Average
STREAM CROSS-ford, ex 80-120 cuft	Job	$ 1,100.00	$ 1,100.00	$ 1,100.00	$ -	$ -	Average
STREAM CROSS-ford, ex<80 cuft	Job	$ 880.00	$ 880.00	$ 880.00	$ -	$ -	Average
STREAM CROSS-ford, ex>120 cuft	Job	$ 1,320.00	$ 1,320.00	$ 1,320.00	$ -	$ -	Average
TANK-temp storage, 1000 gal	Each	$ 486.00	$ 486.00	$ 486.00	$ -	$ -	Average
TANK-temp storage, 1500 gal	Each	$ 599.00	$ 599.00	$ 599.00	$ -	$ -	Average
TANK-watering (fixed) /Pressurized Waterer	Each	Cost Share percent of actual amount not to exceed			$ 1,000.00	$ 1,200.00	Actual
TANK-watering (portable) /Pressurized Waterer	Each	Cost Share percent of actual amount not to exceed			$ 500.00	$ 600.00	Actual
VALVE-float, automatic, brass	Each	$ 24.00	$ 24.00	$ 24.00	$ -	$ -	Average
WATER SUPPLY-municipal tap	Job	$ 1,066.00	$ 1,066.00	$ 1,066.00	$ 800.00	$ 960.00	Actual
WELL-construction/head protection	LinFt	$ 13.00	$ 13.00	$ 13.00	$ -	$ -	Average
WELL-permit *(only where agriculture is not exempt from well permit fees)*	Each	Cost Share percent of actual amount not to exceed			$ 500.00	$ 600.00	Actual
WINDMILL	Each	Cost Share percent of actual amount not to exceed			$ 3,200.00	$ 3,840.00	Actual

Waste Management Measures

ATTACHMENT 9B

Component	Unit Type	AREA 1 Unit Cost	AREA 2 Unit Cost	AREA 3 Unit Cost	Maximum Cost Share	Maximum Cost Share	Cost Type
BIOVATOR - Rotary Composter	LinFt	$ 1,140.00	$ 1,140.00	$ 1,140.00	$ -	$ -	Actual
COMPOSTER BINS ONLY -wood, inside or outside storage structure, area of bin	SqFt	$ 5.50	$ 5.50	$ 5.50	$ -	$ -	Average
COMPOSTER-lumber/roof	SqFt	$ 9.90	$ 8.25	$ 8.25	$ -	$ -	Average
DRY STACK-dairy/beef/poultry, block	SqFt	$ 7.26	$ 7.26	$ 7.26	$ 33,000.00	$ 39,600.00	Average
DRY STACK-dairy/beef/poultry, wood/metal	SqFt	$ 10.89	$ 9.08	$ 9.08			Average
DRY STACK-truss arch, fabric roofed	SqFt	$ 5.23	$ 5.23	$ 5.23			Average
FEED/WASTE STRUCTURE	SqFt	Cost Share percent of actual amount not to exceed			$ 27,500.00	$ 33,000.00	Average
FORCED AERATION COMPOST SYSTEM 600 sq ft to 1450 sq ft w/ Storage	SqFt	$ 193.33	$ 193.33	$ 193.33	$ -	$ -	Average
FORCED AERATION COMPOST SYSTEM > 1450 sq ft w/ Storage	SqFt	$ 166.67	$ 166.67	$ 166.67	$ -	$ -	Average
FORCED AERATION COMPOST SYSTEM < 720 sq ft w/Grinder and Storage	SqFt	$ 273.33	$ 273.33	$ 273.33	$ -	$ -	Average
FORCED AERATION COMPOST SYSTEM 720 sq ft to 1440 sq ft w/Grinder and Storage	SqFt	$ 213.33	$ 213.33	$ 213.33	$ -	$ -	Average
FORCED AERATION COMPOST SYSTEM > 1450 sq ft w/ Grinder and Storage	SqFt	$ 180.00	$ 180.00	$ 180.00	$ -	$ -	Average
FREEZER-installed	Each	Cost Share percent of actual amount not to exceed			$ 2,500.00	$ 3,000.00	Actual
GASIFICATION - 1,200 lb Corrugated Aluminumacity (delivered & installed)	Each	Cost Share percent of actual amount not to exceed			$ 55,020.00	$ 66,024.00	Actual
GASIFICATION - 275 lb Corrugated Aluminumacity (delivered & installed)	Each	Cost Share percent of actual amount not to exceed			$ 31,175.00	$ 37,409.00	Actual
GASIFICATION - 400 lb Corrugated Aluminumacity (delivered & installed)	Each	Cost Share percent of actual amount not to exceed			$ 39,374.00	$ 47,249.00	Actual
GASIFICATION - 800 lb Corrugated Aluminumacity (delivered & installed)	Each	Cost Share percent of actual amount not to exceed			$ 46,906.00	$ 56,287.00	Actual
INCINERATOR-<=250 lb. Corrugated Aluminumacity	Each	Cost Share percent of actual amount not to exceed			$ 6,293.00	$ 7,552.00	Actual
INCINERATOR-1200 lb. Corrugated Aluminumacity	Each	Cost Share percent of actual amount not to exceed			$ 9,577.00	$ 11,492.00	Actual
INCINERATOR-400 lb. Corrugated Aluminumacity	Each	Cost Share percent of actual amount not to exceed			$ 6,695.00	$ 8,034.00	Actual
INCINERATOR-500 lb. Corrugated Aluminumacity	Each	Cost Share percent of actual amount not to exceed			$ 8,094.00	$ 9,713.00	Actual
INCINERATOR-650/700 lb. Corrugated Aluminumacity	Each	Cost Share percent of actual amount not to exceed			$ 8,517.00	$ 10,220.00	Actual
INCINERATOR-800 lb. Corrugated Aluminumacity	Each	Cost Share percent of actual amount not to exceed			$ 8,899.00	$ 10,679.00	Actual
INCINERATOR-Roof w/ storm collar	SqFt	$ 12.71	$ 12.71	$ 12.71	$ -	$ -	Actual
Lagoon Biosolids Removal	Gallon	$ 0.02	$ 0.02	$ 0.02	$ 25,000.00	$ 25,000.00	Flat Rate
PUMP-manure/chopper/agitator	Each	Cost Share percent of actual amount not to exceed			$ 5,339.00	$ 6,407.00	Actual
RAMP-push off, waste mgt	Each	Cost Share percent of actual amount not to exceed			$ 4,000.00	$ 4,800.00	Actual
ROTARY DRUMS-2900 gal, w/drive motor	Each	Cost Share percent of actual amount not to exceed			$ 18,000.00	$ 21,600.00	Actual
ROTARY DRUMS-2900 gal, w/forced aeration system	Each	Cost Share percent of actual amount not to exceed			$ 22,400.00	$ 26,880.00	Actual
SOLIDS SEPARATION FROM TANK-BASED AQUACULTURE	Each	Cost Share percent of actual amount not to exceed			$ 20,000.00	$ 24,000.00	Actual
WASTE APPLICATION - poultry litter spreader	Each	Cost Share percent of actual amount not to exceed			$ 10,500.00	$ 12,600.00	Actual
WASTE APPLICATION - system	Job	Cost Share percent of actual amount not to exceed			$ 35,000.00	$ 42,000.00	Actual
WASTE IMPOUNDMENT - closure	Job	Cost Share percent of actual amount not to exceed			$ 75,000.00	$ 90,000.00	Actual

Water Control Structures

ATTACHMENT 9B

Component	Unit Type	AREA 1 Unit Cost	AREA 2 Unit Cost	AREA 3 Unit Cost	Maximum Cost Share	Maximum Cost Share	Cost Type
ANTISEEP COLL-alum, 12"-18" pipe	Each	$ 128.70	$ 128.70	$ 128.70	$ -	$ -	Average
ANTISEEP COLL-alum, 24" pipe	Each	$ 157.30	$ 157.30	$ 157.30	$ -	$ -	Average
ANTISEEP COLL-alum, 30" pipe	Each	$ 178.75	$ 178.75	$ 178.75	$ -	$ -	Average
ANTISEEP COLL-alum, 36" pipe	Each	$ 207.35	$ 207.35	$ 207.35	$ -	$ -	Average
ANTISEEP COLL-alum, 42" pipe	Each	$ 257.40	$ 257.40	$ 257.40	$ -	$ -	Average
ANTISEEP COLL-alum, 48" pipe	Each	$ 293.15	$ 293.15	$ 293.15	$ -	$ -	Average
ANTISEEP COLL-alum, 54" pipe	Each	$ 328.90	$ 328.90	$ 328.90	$ -	$ -	Average
ANTISEEP COLL-alum, 60" pipe	Each	$ 371.80	$ 371.80	$ 371.80	$ -	$ -	Average
ANTISEEP COLL-alum, 72" pipe	Each	$ 471.90	$ 471.90	$ 471.90	$ -	$ -	Average
ANTISEEP COLL-Corrugated Aluminum 48"x48" (12"pipe separate costs)	Each	$ 150.80	$ 150.80	$ 150.80	$ -	$ -	Average
ANTISEEP COLL- Corrugated Aluminum 54" x 54" (15" pipe separate costs)	Each	$ 248.30	$ 248.30	$ 248.30	$ -	$ -	Average
ANTISEEP COLL- Corrugated Aluminum 60" x 60" (18" pipe separate costs)	Each	$ 261.30	$ 261.30	$ 261.30	$ -	$ -	Average
ANTISEEP COLL-Corrugated Aluminum 72"x72" (24" pipe separate costs)	Each	$ 336.70	$ 336.70	$ 336.70	$ -	$ -	Average
ANTISEEP COLL-Corrugated Aluminum 78" x 78" (30" pipe separate costs)	Each	$ 374.40	$ 374.40	$ 374.40	$ -	$ -	Average
ANTISEEP COLL-Corrugated Aluminum 84" x 84" (36" pipe separate costs)	Each	$ 520.00	$ 520.00	$ 520.00	$ -	$ -	Average
ANTISEEP COLL-Corrugated Aluminum 90" x 90" (42" pipe separate costs)	Each	$ 522.60	$ 522.60	$ 522.60	$ -	$ -	Average
ANTISEEP COLL-Corrugated Aluminum 96" x 96" (48" pipe separate costs)	Each	$ 591.50	$ 591.50	$ 591.50	$ -	$ -	Average
ANTISEEP COLL-Corrugated Aluminum 108" x 108" (60" pipe separate costs)	Each	$ 655.20	$ 655.20	$ 655.20	$ -	$ -	Average
ANTISEEP COLL-Corrugated Aluminum 120" x 120" (72" pipe separate costs)	Each	$ 730.60	$ 730.60	$ 730.60	$ -	$ -	Average
ANTISEEP COLL-Polyvinyl Chloride 48"x48"	Each	$ 75.26	$ 75.26	$ 75.26	$ -	$ -	Average
ANTISEEP COLL-steel pipe 42"x42"-48"x48"	Each	$ 92.95	$ 92.95	$ 92.95	$ -	$ -	Average
ANTISEEP COLL-steel pipe 56"x56"-72"x72"	Each	$ 207.35	$ 207.35	$ 207.35	$ -	$ -	Average
ANTISEEP COLL-steel pipe 78"x78"-90"x90"	Each	$ 514.80	$ 514.80	$ 514.80	$ -	$ -	Average
FACE PLATE-installed	Each	$ 107.25	$ 107.25	$ 107.25	$ -	$ -	Average
GATE-shear, alum, 10'x3/4" lift rod	Each	$ 207.35	$ 207.35	$ 207.35	$ -	$ -	Average
GATE-shear, Coated Corrugated Steel w/ frame/rod 10"	Each	$ 649.22	$ 649.22	$ 649.22	$ -	$ -	Average
GATE-shear, Coated Corrugated Steel w/ frame/rod 12"	Each	$ 1,215.50	$ 1,215.50	$ 1,215.50	$ -	$ -	Average
GATE-shear, Coated Corrugated Steel w/ frame/rod 6"	Each	$ 387.53	$ 387.53	$ 387.53	$ -	$ -	Average
GATE-shear, Coated Corrugated Steel w/ frame/rod 8"	Each	$ 590.59	$ 590.59	$ 590.59	$ -	$ -	Average
GATE-shear, Polyvinyl Chloride pipe	Each	$ 268.84	$ 268.84	$ 268.84	$ -	$ -	Average
GATE-slide, Polyvinyl Chloride pipe 12"	Each	$ 1,716.00	$ 1,716.00	$ 1,716.00	$ -	$ -	Average
GATE-slide, Polyvinyl Chloride pipe 8"	Each	$ 649.22	$ 649.22	$ 649.22	$ -	$ -	Average
HEADWALL-aluminum	SqFt	$ 18.59	$ 18.59	$ 18.59	$ -	$ -	Average
HEADWALL-concrete	CuYd	$ 286.00	$ 286.00	$ 286.00	$ -	$ -	Average
HEADWALL-sand cement bag >=60 lb	Bag	$ 3.72	$ 3.72	$ 3.72	$ -	$ -	Average

RISER-Corrugated Aluminum 15"-18"/16 ga	LinFt	$ 43.04	$ 43.04	$ 43.04	$ -	$ -	Average
RISER-Corrugated Aluminum 21"-24"/16 ga	LinFt	$ 64.56	$ 64.56	$ 64.56	$ -	$ -	Average
RISER-Corrugated Aluminum 30"-36"/14 ga	LinFt	$ 103.00	$ 103.00	$ 103.00	$ -	$ -	Average
RISER-Corrugated Aluminum perf 15"-18"/16 ga	LinFt	$ 47.65	$ 47.65	$ 47.65	$ -	$ -	Average
RISER-Corrugated Aluminum perf 21"-24"/16 ga	LinFt	$ 69.18	$ 69.18	$ 69.18	$ -	$ -	Average
RISER-Corrugated Aluminum perf 30"-36"/14 ga	LinFt	$ 107.61	$ 107.61	$ 107.61	$ -	$ -	Average
RISER-Coated Corrugated Steel 15"-21"/16 ga	LinFt	$ 41.51	$ 41.51	$ 41.51	$ -	$ -	Average
RISER-Coated Corrugated Steel 24"-30"/16 ga	LinFt	$ 61.49	$ 61.49	$ 61.49	$ -	$ -	Average
RISER-Coated Corrugated Steel 36"-48"/14 ga	LinFt	$ 129.13	$ 129.13	$ 129.13	$ -	$ -	Average
RISER-Coated Corrugated Steel 54"/12 ga	LinFt	$ 129.13	$ 129.13	$ 129.13	$ -	$ -	Average
RISER-Coated Corrugated Steel 8"-12"/16 ga	LinFt	$ 26.13	$ 26.13	$ 26.13	$ -	$ -	Average
RISER-Coated Corrugated Steel perf 15"-21"/16 gauge	LinFt	$ 46.12	$ 46.12	$ 46.12	$ -	$ -	Average
RISER-Coated Corrugated Steel perf 24"-30"/16 gauge	LinFt	$ 66.10	$ 66.10	$ 66.10	$ -	$ -	Average
RISER-Coated Corrugated Steel perf 36"-48"/14 gauge	LinFt	$ 132.99	$ 132.99	$ 132.99	$ -	$ -	Average
RISER-Coated Corrugated Steel perf 54"/12 gauge	LinFt	$ 132.99	$ 132.99	$ 132.99	$ -	$ -	Average
RISER-fb .175" plate 102"	Each	$ 6,135.70	$ 6,135.70	$ 6,135.70	$ -	$ -	Average
RISER-fb .175" plate 108"	Each	$ 6,871.23	$ 6,871.23	$ 6,871.23	$ -	$ -	Average
RISER-fb .175" plate 114"	Each	$ 7,311.79	$ 7,311.79	$ 7,311.79	$ -	$ -	Average
RISER-fb .175" plate 120"	Each	$ 7,756.13	$ 7,756.13	$ 7,756.13	$ -	$ -	Average
RISER-fb 18"/14 ga	Each	$ 949.19	$ 949.19	$ 949.19	$ -	$ -	Average
RISER-fb 24"/14 ga	Each	$ 1,043.73	$ 1,043.73	$ 1,043.73	$ -	$ -	Average
RISER-fb 30"/14 ga	Each	$ 1,134.49	$ 1,134.49	$ 1,134.49	$ -	$ -	Average
RISER-fb 36"/14 ga	Each	$ 1,565.60	$ 1,565.60	$ 1,565.60	$ -	$ -	Average
RISER-fb 42"/12 ga	Each	$ 1,792.48	$ 1,792.48	$ 1,792.48	$ -	$ -	Average
RISER-fb 48"/12 ga	Each	$ 1,996.70	$ 1,996.70	$ 1,996.70	$ -	$ -	Average
RISER-fb 54"/12 ga	Each	$ 2,318.14	$ 2,318.14	$ 2,318.14	$ -	$ -	Average
RISER-fb 60"/12 ga	Each	$ 2,771.94	$ 2,771.94	$ 2,771.94	$ -	$ -	Average
RISER-fb 66"/12 ga	Each	$ 2,932.66	$ 2,932.66	$ 2,932.66	$ -	$ -	Average
RISER-fb 72"/12 ga	Each	$ 3,441.29	$ 3,441.29	$ 3,441.29	$ -	$ -	Average
RISER-fb 78"/12 ga	Each	$ 3,915.88	$ 3,915.88	$ 3,915.88	$ -	$ -	Average
RISER-fb 84"/10 ga	Each	$ 4,379.13	$ 4,379.13	$ 4,379.13	$ -	$ -	Average
RISER-fb 90"/10 ga	Each	$ 4,883.98	$ 4,883.98	$ 4,883.98	$ -	$ -	Average
RISER-fb 96"/10 ga	Each	$ 5,400.17	$ 5,400.17	$ 5,400.17	$ -	$ -	Average
WATER CONTROL STRUCTURE in-line, installed 6"x4'	Each	$ 762.00	$ 762.00	$ 762.00	$ -	$ -	Average
WATER CONTROL STRUCTURE in-line, installed 6"x5'	Each	$ 816.00	$ 816.00	$ 816.00	$ -	$ -	Average
WATER CONTROL STRUCTURE in-line, installed 6"x6'	Each	$ 867.00	$ 867.00	$ 867.00	$ -	$ -	Average
WATER CONTROL STRUCTURE in-line, installed 8"x4'	Each	$ 824.00	$ 824.00	$ 824.00	$ -	$ -	Average
WATER CONTROL STRUCTURE in-line, installed 8"x5'	Each	$ 941.00	$ 941.00	$ 941.00	$ -	$ -	Average
WATER CONTROL STRUCTURE in-line, installed 8"x6'	Each	$ 972.00	$ 972.00	$ 972.00	$ -	$ -	Average

For actual cost items, the payment is based on 75 or 90 percent of actual cost, not to exceed the established cost share cap. The cost share cap listed is the maximum amount of cost share reimbursement allowed for that component/BMP.

ATTACHMENT 9C

DISTRICTS	PARTICIPATING SUPERVISORS	VISITS	Total # CPOs	PERCENT VISITED	IN COMPLIANCE	OUT OF COMPLIANCE	MAINTENANCE NEEDED
ALAMANCE	4	26	267	9.7%	26	0	2
ALEXANDER	2	20	70	28.6%	20	0	1
ALLEGHANY	5	12	127	9.4%	11	1	1
ANSON (BROWN CREEK)	1	9	29	31.0%	9	0	0
ASHE (NEW RIVER)	4	5	83	6.0%	5	0	0
AVERY	1	6	121	5.0%	6	0	0
BEAUFORT	5	8	42	19.0%	8	0	1
BERTIE	1	9	93	9.7%	7	2	0
BLADEN	1	12	101	11.9%	12	0	0
BRUNSWICK	2	4	41	9.8%	4	0	0
BUNCOMBE	1	6	111	5.4%	6	0	0
BURKE	3	7	76	9.2%	7	0	0
CABARRUS	2	8	70	11.4%	8	0	0
CALDWELL	4	8	105	7.6%	8	0	2
CAMDEN (ALBEMARLE)	3	2	3	66.7%	2	0	0
CARTERET	3	1	1	100.0%	1	0	0
CASWELL	1	14	274	5.1%	14	0	0
CATAWBA	4	6	83	7.2%	6	0	0
CHATHAM	2	12	102	11.8%	12	0	0
CHEROKEE	8	8	135	5.9%	8	0	0
CHOWAN (ALBEMARLE)	3	4	64	6.3%	4	0	0
CLAY	4	4	88	4.5%	4	0	1
CLEVELAND	2	4	52	7.7%	4	0	0
COLUMBUS	1	11	109	10.1%	11	0	0
CRAVEN	1	2	20	10.0%	2	0	0
CUMBERLAND	2	4	67	6.0%	4	0	0
CURRITUCK (ALBEMARLE)	3	1	2	50.0%	1	0	0
DAVIDSON	2	17	71	23.9%	17	0	0
DAVIE	1	12	59	20.3%	12	0	0
DUPLIN	1	19	217	8.8%	19	0	0
DURHAM	3	6	47	12.8%	6	0	0
EDGECOMBE	2	12	106	11.3%	12	0	0
FORSYTH	2	5	80	6.3%	5	0	0
FRANKLIN	3	13	103	12.6%	13	0	0
GASTON	2	4	66	6.1%	3	1	1
GATES	4	6	42	14.3%	6	0	0
GRAHAM	2	5	45	11.1%	5	0	0
GRANVILLE	2	8	149	5.4%	8	0	1
GREENE	1	7	53	13.2%	7	0	0
GUILFORD	5	22	129	17.1%	21	1	3
HALIFAX (FISHING CREEK)	3	10	99	10.1%	8	2	0
HARNETT	5	10	160	6.3%	10	0	2
HAYWOOD	2	6	118	5.1%	6	0	0
HENDERSON	1	8	99	8.1%	8	0	0
HERTFORD	1	3	57	5.3%	3	0	0
HOKE	3	10	25	40.0%	10	0	0
HYDE	3	5	61	8.2%	5	0	0
IREDELL	1	5	47	10.6%	5	0	1
JACKSON	2	6	65	9.2%	6	0	1
JOHNSTON	3	12	170	7.1%	12	0	1
JONES	2	7	72	9.7%	7	0	1
LEE	5	8	85	9.4%	7	1	0

ATTACHMENT 9C

DISTRICTS	PARTICIPATING SUPERVISORS	VISITS	Total # CPOs	PERCENT VISITED	IN COMPLIANCE	OUT OF COMPLIANCE	MAINTENANCE NEEDED
LENOIR	3	16	122	13.1%	15	1	0
LINCOLN	2	7	101	6.9%	5	2	0
MACON	1	4	72	5.6%	4	0	0
MADISON	1	11	187	5.9%	11	0	0
MARTIN	2	5	100	5.0%	5	0	0
MCDOWELL	1	5	19	26.3%	5	0	0
MECKLENBURG	2	3	10	30.0%	3	0	0
MITCHELL	3	12	101	11.9%	12	0	1
MONTGOMERY	3	18	54	33.3%	18	0	0
MOORE	2	17	37	45.9%	17	0	0
NASH	4	4	74	5.4%	4	0	0
NEW HANOVER	2	1	4	25.0%	1	0	0
NORTHAMPTON	1	15	275	5.5%	15	0	2
ONSLOW	2	9	53	17.0%	9	0	1
ORANGE	1	22	144	15.3%	21	1	0
PAMLICO	1	3	66	4.5%	3	0	0
PASQUOTANK (ALBEMARLE)	4	2	28	7.1%	2	0	0
PENDER	2	4	75	5.3%	4	0	0
PERQUIMANS (ALBEMARLE)	3	3	44	6.8%	3	0	0
PERSON	2	10	164	6.1%	10	0	1
PITT	2	12	160	7.5%	12	0	0
POLK	2	5	38	13.2%	5	0	0
RANDOLPH	5	13	78	16.7%	13	0	0
RICHMOND	4	6	41	14.6%	6	0	0
ROBESON	4	14	120	11.7%	13	1	0
ROCKINGHAM	2	10	188	5.3%	10	0	0
ROWAN	1	5	65	7.7%	4	1	0
RUTHERFORD	1	6	97	6.2%	6	0	3
SAMPSON	2	23	199	11.6%	22	1	0
SCOTLAND	2	6	6	100.0%	6	0	0
STANLY	3	7	104	6.7%	7	0	0
STOKES	4	8	132	6.1%	8	0	0
SURRY	4	13	189	6.9%	13	0	0
SWAIN	3	4	34	11.8%	4	0	0
TRANSYLVANIA	1	5	59	8.5%	5	0	0
TYRRELL	2	3	44	6.8%	3	0	0
UNION	2	15	74	20.3%	14	1	0
VANCE	2	5	73	6.8%	5	0	1
WAKE	4	9	136	6.6%	9	0	1
WARREN	1	9	158	5.7%	9	0	2
WASHINGTON	1	3	35	8.6%	3	0	0
WATAUGA	2	6	68	8.8%	6	0	2
WAYNE	2	15	148	10.1%	14	1	0
WILKES	5	22	79	27.8%	22	0	0
WILSON	4	5	102	4.9%	5	0	0
YADKIN	2	18	141	12.8%	18	0	0
YANCEY	2	13	135	9.6%	13	0	0
TOTALS	**245**	**870**	**8,994**	**9.7%**	**853**	**17**	**33**
					98.0%	**2.0%**	**3.8%**

Note: Districts highlighted have BMPs that are non-compliant or need some maintenance done.

COMMUNITY CONSERVATION ASSISTANCE PROGRAM
DETAILED IMPLEMENTATION PLAN
PY2016

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

Definition of Practices

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

(9) A grassed swale consists of a natural or constructed channel that is shaped or graded to required dimensions and established in suitable vegetation for the stable conveyance of runoff to improve water quality. Benefits may include reduced soil erosion, and sedimentation and improve the quality of surface water pollution from dissolved and sediment-attached substances.

(10) Impervious surface conversion means the removal of impenetrable materials such as asphalt, concrete, brick and stone. These materials seal surfaces, repel water and prevent precipitation from infiltrating soils. Removal of these impervious materials, when combined with permeable pavement or vegetation establishment, is intended to reduce stormwater runoff rate and volume, as well as associated pollutants transported from the site by stormwater runoff.

(11) Permeable pavement means materials that are designed to allow water to flow through them and thus reduce the imperviousness of traffic surfaces, such as patios, walkways, sidewalks, driveways and parking areas.

(12) A pet waste receptacle means a receptacle designed to encourage pet owners to pick up after animals in parks, neighborhoods and apartment complexes so as to prevent waste from being transported off-site by stormwater runoff.

(13) A riparian buffer means an area adjacent to a stream where a permanent, long-lived vegetative cover (sod, shrubs, trees or a combination of vegetation types) is established to improve water quality. Benefits may include reduced soil erosion, sedimentation, pathogen contamination and pollution from dissolved, particulate and sediment-attached substances.

(14) A stream restoration system means the use of bioengineering practices, native material revetments, channel stability structures and/or the restoration or management of riparian corridors to protect upland BMPs, restore the natural function of the stream corridor and improve water quality by reducing sedimentation to streams from streambanks.

(15) Streambank and shoreline protection means the use of vegetation to stabilize and protect banks of streams, lakes, estuaries or excavated channels against scour and erosion.

(16) Marsh sills protect estuarine shorelines from erosion, combining engineered structures with natural vegetation to maintain, restore, or enhance the shoreline's natural habitats. A sill is a coast-parallel, long or short structure built with the objective of reducing the wave action on the shoreline by forcing wave breaking over the sill. Sills are used to provide protection for existing coastal marshes, or to retain sandy fill between the sill and the eroding shoreline, to establish suitable elevations for the restoration or establishment of coastal marsh and/or riparian vegetation.

(17) A structural stormwater conveyance includes various techniques to divert runoff from paved surfaces where a vegetated diversion is not feasible. The purpose is to direct stormwater runoff (sheet flow or concentrated) away from a direct discharge point and divert it to an approved BMP or naturally vegetated area capable of removing nutrients through detention, filtration, or infiltration.

NC CCAP

PY2016 Average Costs

Best Management Practice	Components	Unit Type	All Areas Unit Cost	Cost Type	Share Rate	Cost Share Cap *	Notes
Abandoned well closure		Each		Actual Cost	75%	$ 1,500	
Backyard rain garden							
	Excavation (including mobilization)	CuYd	$ 67.50	Average Cost	75%	$ 1,000	
	Bioretention soil amendment	CuYd	$ 28.00	Average Cost	75%		
	Triple shredded hardwood mulch	CuYd	$ 25.00	Average Cost	75%		
	Bioretention plants (installed)	SqFt	$ 1.50	Average Cost	75%		
	Brick - 8"	Each	$ 0.51	Average Cost	75%		
	Concrete block - 6" or 8'	Each	$ 1.90	Average Cost	75%		
	Concrete block - 12"	Each	$ 2.30	Average Cost	75%		
	Catch basin	Job		Actual Cost	75%	$ 1,000	
	Sod (Bermuda, Centipede, Fescue)	SqFt	$ 0.25	Average Cost	75%	$ 25	Inlet & outlet only
	Sod (Zoysia)	SqFt	$ 0.37	Average Cost	75%	$ 25	Inlet & outlet only
	Matting - excelsior, installed	SqYd	$ 0.95	Average Cost	75%		Includes pins & installation
	Turf Reinforced Matting	SqYd	$ 5.50	Average Cost	75%		Includes pins & installation
	Vegetation (grass) - minimum	Job	$ 15.00	Average Cost	75%		only necessary if adjacent areas are disturbed during installation
Backyard wetland							
	Excavation (including mobilization)	CuYd	$ 67.50	Average Cost	75%	$ 1,000	
	Wetland plants (installed)	SqFt	$ 2.30	Average Cost	75%		
	Wetland outlet structure	Each	$ 50.00	Average Cost	75%		
Cisterns							
	Cistern 250-3,000 gallons installed	Gallon	$ 1.00	Average Cost	75%		
	Cistern above 3,000 gallons installed	Gallon		Actual Cost	75%		
	Accessories package	Each		Actual Cost	75%	$ 700	
	Cistern gravel foundation	CuYd	$ 37.80	Average Cost	75%		
	Concrete pad for cistern	CuYd	$ 123.00	Average Cost	75%		
	Shipping charge	Each		Actual Cost	75%	$ 500	
Critical area planting							
	Grading - minimum	Job	$ 25.00	Average Cost	75%		
	Grading - light, 1" - 3" avg	SqFt	$ 0.04	Average Cost	75%		
	Grading - medium, 3" - 6" avg	SqFt	$ 0.05	Average Cost	75%		
	Grading - heavy, 6" - 9" avg	SqFt	$ 0.06	Average Cost	75%		
	Grading - extra heavy, 9" - 12" avg	SqFt	$ 0.07	Average Cost	75%		
	Grading - max heavy, more than 12" avg	SqFt	$ 0.08	Average Cost	75%		
	Vegetation (grass) - minimum	Job	$ 15.00	Average Cost	75%		
	Vegetation (grass)	SqFt	$ 0.03	Average Cost	75%		
	Vegetation (trees/shrubs)	SqFt		Actual Cost	75%		
	Vegetation - mulch, netting	SqFt	$ 0.07	Average Cost	75%		
	Vegetation - mulch, small grain straw	SqFt	$ 0.02	Average Cost	75%		
	Compost Blanket (see notes)	SqFt	$0.20	Average Cost	75%		Includes mulch & seed

NC CCAP

PY2016 Average Costs

Best Management Practice	Components	Unit Type	All Areas Unit Cost	Cost Type	Share Rate	Cost Share Cap *	Notes
	Compost Sock (see notes)	LFt	$3.00	Average Cost	75%		Includes mulch & seed
	Bioretention soil amendment	CuYd	$ 28.00	Average Cost	75%		
	Triple shredded hardwood mulch	CuYd	$ 25.00	Average Cost	75%		
	Sod (Bermuda, Centipede, Fescue)	SqFt	$ 0.25	Average Cost	75%	$ 250	
	Sod (Zoysia)	SqFt	$ 0.37	Average Cost	75%	$ 250	
	Hydroseeding	SqFt	$0.12	Average Cost	75%		
	Matting - excelsior, installed	SqYd	$ 0.95	Average Cost	75%		
Diversion		Feet					
	Excavation (including mobilization)	SqFt		Actual Cost	75%	$2.50/SqFt	
	Vegetation (grass)	SqFt	$ 0.03	Average Cost	75%		
	Filter cloth-geotextile fabric	SqYd	$ 2.25	Average Cost	75%		Includes pins & installation
	Vegetation - mulch, netting	SqFt	$ 0.07	Average Cost	75%		
	Vegetation - mulch, small grain straw	SqFt	$ 0.02	Average Cost	75%		
	Matting - excelsior, installed	SqYd	$ 0.95	Average Cost	75%		Includes pins & installation
	Sod (Bermuda, Centipede, Fescue)	SqFt	$ 0.25	Average Cost	75%		
	Sod (Zoysia)	SqFt	$ 0.37	Average Cost	75%		
	Turf Reinforced Matting	SqYd	$ 5.50	Average Cost	75%		Includes pins & installation
	Temporary liners	SqYd		Actual Cost	75%	$5.50/SqYd	Includes pins & installation
	Rip rap (based on PE design)	Ton	$ 24.00	Average Cost	75%		includes Class A,B,1,2
	Pipe (based on PE design)			refer to ACSP PY13 cost list			
Grassed Swale		SqFt					
	Excavation (including mobilization)	SqFt		Actual Cost	75%	$2.50/SqFt	
	Vegetation (grass)	SqFt	$ 0.03	Average Cost	75%		
	Filter cloth-geotextile fabric	SqYd	$ 2.25	Average Cost	75%		Includes pins & installation
	Vegetation - mulch, netting	SqFt	$ 0.07	Average Cost	75%		
	Vegetation - mulch, small grain straw	SqFt	$ 0.02	Average Cost	75%		
	Matting - excelsior, installed	SqYd	$ 0.95	Average Cost	75%		Includes pins & installation
	Sod (Bermuda, Centipede, Fescue)	SqFt	$ 0.25	Average Cost	75%		
	Sod (Zoysia)	SqFt	$ 0.37	Average Cost	75%		
	Turf Reinforced Matting	SqYd	$ 5.50	Average Cost	75%		Includes pins & installation
	Temporary Liners	SqYd		Actual Cost	75%	$5.50/SqYd	Includes pins & installation
	Rip rap (based on PE design)	Ton	$ 24.00	Average Cost	75%		includes Class A,B,1,2
	Pipe (based on PE design)			refer to ACSP PY13 cost list			
	Earth fill - hauled	CuYd		Actual Cost	75%	$9/CuYd	

NC CCAP

PY2016 Average Costs

Best Management Practice	Components	Unit Type	All Areas Unit Cost	Cost Type	Share Rate	Cost Share Cap *	Notes
Impervious surface conversion	conversion to trees	SqFt	$ 6.00	Average Cost	75%		
	conversion to grass	SqFt	$ 4.00	Average Cost	75%		
Permeable pavement		SqFt	$ 12.00	Average Cost	75%		Refer to DWQ BMP Stormwater Manual for elible areas
Pet waste receptacle		Each					
	Receptacle (installed)	Each		Actual Cost	75%	$ 400	
	Receptacle (retrofit of existing trash can)	Each		Actual Cost	75%	$ 100	
	original contracts)			Actual Cost	75%	$ 75	
Riparian buffer		SqFt		Actual Cost	75%		
Stream restoration		Feet		Actual Cost	75%		
Streambank and shoreline protection		Feet		Actual Cost	75%		
Bioretention areas		SqFt		Actual Cost	75%		
Stormwater wetlands		SqFt		Actual Cost	75%		
Marsh sills		Feet		Actual Cost	75%	$ 5,000	
Structural Stormwater Conveyance		Each		Actual Cost	75%	$ 4,000	

The cost share cap listed above is the maximum amount of cost share reimbursement allowed.

ATTACHMENT 10C

NORTH CAROLINA COMMUNITY CONSERVATION ASSISTANCE PROGRAM
SPOT CHECK REPORT SUMMARY FY2015

DISTRICTS	PARTICIPATING SUPERVISORS	VISITS	Total # CPOs	PERCENT VISITED	IN COMPLIANCE	OUT OF COMPLIANCE	MAINTENANCE NEEDED
ALAMANCE	0	0	0	0.0%	0	0	0
ALEXANDER	2	1	6	16.7%	1	0	1
ALLEGHANY	5	1	2	50.0%	1	0	0
ANSON (BROWN CREEK)	0	0	0	0.0%	0	0	0
ASHE (NEW RIVER)	4	2	5	40.0%	2	0	0
AVERY	1	2	4	50.0%	2	0	0
BEAUFORT	5	1	1	100.0%	1	0	0
BERTIE	0	0	0	0.0%	0	0	0
BLADEN	0	0	0	0.0%	0	0	0
BRUNSWICK	2	3	8	37.5%	3	0	0
BUNCOMBE	1	1	11	9.1%	1	0	0
BURKE	3	2	15	13.3%	2	0	0
CABARRUS	2	1	9	11.1%	0	1	0
CALDWELL	4	6	22	27.3%	6	0	1
CAMDEN (ALBEMARLE)	3	1	1	100.0%	1	0	0
CARTERET	3	6	12	50.0%	6	0	0
CASWELL	0	0	0	0.0%	0	0	0
CATAWBA	4	1	12	8.3%	1	0	0
CHATHAM	2	1	17	5.9%	1	0	0
CHEROKEE	0	0	0	0.0%	0	0	0
CHOWAN (ALBEMARLE)	0	0	0	0.0%	0	0	0
CLAY	4	1	1	100.0%	1	0	0
CLEVELAND	0	0	0	0.0%	0	0	0
COLUMBUS	0	0	0	0.0%	0	0	0
CRAVEN	1	1	2	50.0%	1	0	0
CUMBERLAND	0	0	0	0.0%	0	0	0
CURRITUCK (ALBEMARLE)	3	1	2	50.0%	1	0	1
DAVIDSON	2	1	4	25.0%	1	0	0
DAVIE	0	0	0	0.0%	0	0	0
DUPLIN	1	1	1	100.0%	1	0	0
DURHAM	3	4	68	5.9%	4	0	1
EDGECOMBE	2	1	1	100.0%	1	0	0
FORSYTH	2	2	37	5.4%	2	0	0
FRANKLIN	0	0	0	0.0%	0	0	0
GASTON	2	1	6	16.7%	1	0	0
GATES	0	0	0	0.0%	0	0	0
GRAHAM	0	0	0	0.0%	0	0	0
GRANVILLE	0	0	0	0.0%	0	0	0
GREENE	0	0	0	0.0%	0	0	0
GUILFORD	5	1	9	11.1%	1	0	0
HALIFAX (FISHING CREEK)	0	0	0	0.0%	0	0	0
HARNETT	0	0	0	0.0%	0	0	0
HAYWOOD	2	1	5	20.0%	1	0	0
HENDERSON	1	1	10	10.0%	1	0	1
HERTFORD	1	3	7	42.9%	3	0	0
HOKE	0	0	0	0.0%	0	0	0
HYDE	0	0	0	0.0%	0	0	0
IREDELL	0	0	0	0.0%	0	0	0
JACKSON	2	2	2	100.0%	2	0	0
JOHNSTON	3	1	6	16.7%	1	0	0
JONES	2	1	1	100.0%	1	0	1
LEE	0	0	0	0.0%	0	0	0

NORTH CAROLINA COMMUNITY CONSERVATION ASSISTANCE PROGRAM
SPOT CHECK REPORT SUMMARY FY2015

DISTRICTS	PARTICIPATING SUPERVISORS	VISITS	Total # CPOs	PERCENT VISITED	IN COMPLIANCE	OUT OF COMPLIANCE	MAINTENANCE NEEDED
LENOIR	3	2	2	100.0%	2	0	0
LINCOLN	2	1	3	33.3%	1	0	0
MACON	0	0	0	0.0%	0	0	0
MADISON	1	1	5	20.0%	1	0	0
MARTIN	0	0	0	0.0%	0	0	0
MCDOWELL	0	0	0	0.0%	0	0	0
MECKLENBURG	2	1	6	16.7%	1	0	0
MITCHELL	3	2	4	50.0%	2	0	0
MONTGOMERY	3	1	1	100.0%	1	0	0
MOORE	2	1	1	100.0%	1	0	0
NASH	4	1	2	50.0%	1	0	0
NEW HANOVER	2	6	21	28.6%	6	0	1
NORTHAMPTON	0	0	0	0.0%	0	0	0
ONSLOW	2	1	22	4.5%	1	0	0
ORANGE	1	3	6	50.0%	3	0	0
PAMLICO	0	0	0	0.0%	0	0	0
PASQUOTANK (ALBEMARLE)	4	1	6	16.7%	1	0	0
PENDER	0	0	0	0.0%	0	0	0
PERQUIMANS (ALBEMARLE)	0	0	0	0.0%	0	0	0
PERSON	0	0	0	0.0%	0	0	0
PITT	2	1	4	25.0%	1	0	0
POLK	2	1	2	50.0%	1	0	0
RANDOLPH	5	1	10	10.0%	1	0	0
RICHMOND	0	0	0	0.0%	0	0	0
ROBESON	0	0	0	0.0%	0	0	0
ROCKINGHAM	2	1	5	20.0%	1	0	0
ROWAN	0	0	0	0.0%	0	0	0
RUTHERFORD	0	0	0	0.0%	0	0	0
SAMPSON	0	0	0	0.0%	0	0	0
SCOTLAND	0	0	0	0.0%	0	0	0
STANLY	3	1	1	100.0%	1	0	0
STOKES	4	1	14	7.1%	1	0	0
SURRY	4	1	7	14.3%	1	0	0
SWAIN	3	3	4	75.0%	3	0	0
TRANSYLVANIA	1	1	6	16.7%	1	0	0
TYRRELL	0	0	0	0.0%	0	0	0
UNION	0	0	0	0.0%	0	0	0
VANCE	0	0	0	0.0%	0	0	0
WAKE	4	4	22	18.2%	4	0	0
WARREN	1	1	1	100.0%	1	0	0
WASHINGTON	0	0	0	0.0%	0	0	0
WATAUGA	2	1	5	20.0%	1	0	0
WAYNE	0	0	0	0.0%	0	0	0
WILKES	5	2	5	40.0%	2	0	0
WILSON	4	1	3	33.3%	1	0	0
YADKIN	2	2	2	100.0%	2	0	0
YANCEY	2	1	1	100.0%	1	0	0
TOTALS	**152**	**96**	**458**	**21.0%**	**95**	**1**	**7**
					99.0%	**1.0%**	**7.3%**

Note: Districts highlighted have BMPs that are non-compliant or need maintenance. Division staff is working with these districts to complete needed maintenance and/or follow the non-compliance process to reinstall/reimplement these BMPs.

ATTACHMENT 11A

Fiscal Year 2016 Agricultural Water Resources Assistance Program (AgWRAP) Allocation Strategy Guidance

In preparation for the new program year, staff is requesting guidance on the following items in order to prepare the Detailed Implementation Plan for consideration at the August Commission meeting.

Type(s) of allocation

- Competitive state allocation
- Competitive regional allocation
- Individual district allocation

Eligible best management practice(s) and maximum costs

- Agricultural Water Supply/Reuse Pond: $20,000
- Agricultural Pond Repair/Retrofit: $20,000
- Agricultural Pond Sediment Removal: $5,000
- Conservation Irrigation Conversion: $10,000
- Micro-Irrigation System: $10,000
- Streamside pickup: no previous maximum set
- Well: no previous maximum set

Requirements

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

ATTACHMENT 11B

DISTRICTS	PARTICIPATING SUPERVISORS	VISITS	Total # CPOs	PERCENT VISITED	IN COMPLIANCE	OUT OF COMPLIANCE	MAINTENANCE NEEDED
ALAMANCE	4	2	2	100.0%	2	0	1
ALEXANDER	0	0	0	0.0%	0	0	0
ALLEGHANY	4	1	1	100.0%	1	0	0
ANSON (BROWN CREEK)	0	0	0	0.0%	0	0	0
ASHE (NEW RIVER)	4	2	2	100.0%	2	0	0
AVERY	1	1	1	100.0%	1	0	0
BEAUFORT	5	1	1	100.0%	1	0	0
BERTIE	0	0	0	0.0%	0	0	0
BLADEN	0	0	0	0.0%	0	0	0
BRUNSWICK	0	0	0	0.0%	0	0	0
BUNCOMBE	1	1	2	50.0%	1	0	0
BURKE	0	0	0	0.0%	0	0	0
CABARRUS	2	1	1	100.0%	1	0	0
CALDWELL	0	0	0	0.0%	0	0	0
CAMDEN (ALBEMARLE)	0	0	0	0.0%	0	0	0
CARTERET	0	0	0	0.0%	0	0	0
CASWELL	0	0	0	0.0%	0	0	0
CATAWBA	4	1	1	100.0%	1	0	0
CHATHAM	2	1	1	100.0%	1	0	0
CHEROKEE	0	0	0	0.0%	0	0	0
CHOWAN (ALBEMARLE)	0	0	0	0.0%	0	0	0
CLAY	4	1	1	100.0%	1	0	0
CLEVELAND	2	3	3	100.0%	3	0	1
COLUMBUS	1	1	1	100.0%	1	0	0
CRAVEN	0	0	0	0.0%	0	0	0
CUMBERLAND	0	0	0	0.0%	0	0	0
CURRITUCK (ALBEMARLE)	0	0	0	0.0%	0	0	0
DAVIDSON	2	1	1	100.0%	1	0	0
DAVIE	0	0	0	0.0%	0	0	0
DUPLIN	1	4	19	21.1%	4	0	0
DURHAM	3	1	2	50.0%	1	0	0
EDGECOMBE	2	1	1	100.0%	1	0	0
FORSYTH	0	0	0	0.0%	0	0	0
FRANKLIN	0	0	0	0.0%	0	0	0
GASTON	2	1	1	100.0%	1	0	0
GATES	4	1	1	100.0%	1	0	0
GRAHAM	2	1	1	100.0%	1	0	0
GRANVILLE	0	0	0	0.0%	0	0	0
GREENE	0	0	0	0.0%	0	0	0
GUILFORD	5	1	2	50.0%	1	0	0
HALIFAX (FISHING CREEK)	0	0	0	0.0%	0	0	0
HARNETT	5	1	2	50.0%	1	0	0
HAYWOOD	2	1	1	100.0%	1	0	0
HENDERSON	1	1	1	100.0%	1	0	0
HERTFORD	1	1	1	100.0%	1	0	0
HOKE	0	0	0	0.0%	0	0	0
HYDE	0	0	0	0.0%	0	0	0
IREDELL	0	0	0	0.0%	0	0	0
JACKSON	2	1	1	100.0%	1	0	0
JOHNSTON	3	3	3	100.0%	3	0	0
JONES	2	1	1	100.0%	1	0	1
LEE	0	0	0	0.0%	0	0	0

ATTACHMENT 11B

DISTRICTS	PARTICIPATING SUPERVISORS	VISITS	Total # CPOs	PERCENT VISITED	IN COMPLIANCE	OUT OF COMPLIANCE	MAINTENANCE NEEDED
LENOIR	2	2	2	100.0%	2	0	0
LINCOLN	2	6	7	85.7%	6	0	0
MACON	1	0	0	0.0%	0	0	0
MADISON	1	1	1	100.0%	1	0	0
MARTIN	0	0	0	0.0%	0	0	0
MCDOWELL	0	0	0	0.0%	0	0	0
MECKLENBURG	0	0	0	0.0%	0	0	0
MITCHELL	3	1	1	100.0%	1	0	0
MONTGOMERY	0	0	0	0.0%	0	0	0
MOORE	2	3	3	100.0%	3	0	0
NASH	4	1	2	50.0%	1	0	0
NEW HANOVER	0	0	0	0.0%	0	0	0
NORTHAMPTON	0	0	0	0.0%	0	0	0
ONSLOW	0	0	0	0.0%	0	0	0
ORANGE	0	0	0	0.0%	0	0	0
PAMLICO	0	0	0	0.0%	0	0	0
PASQUOTANK (ALBEMARLE)	4	1	1	100.0%	1	0	0
PENDER	0	0	0	0.0%	0	0	0
PERQUIMANS (ALBEMARLE)	3	2	2	100.0%	2	0	0
PERSON	0	0	0	0.0%	0	0	0
PITT	2	1	1	100.0%	1	0	0
POLK	2	1	1	100.0%	1	0	0
RANDOLPH	0	0	0	0.0%	0	0	0
RICHMOND	0	0	0	0.0%	0	0	0
ROBESON	2	1	2	50.0%	1	0	0
ROCKINGHAM	2	1	1	100.0%	1	0	0
ROWAN	1	1	1	100.0%	1	0	0
RUTHERFORD	0	0	0	0.0%	0	0	0
SAMPSON	2	1	9	11.1%	1	0	0
SCOTLAND	0	0	0	0.0%	0	0	0
STANLY	0	0	0	0.0%	0	0	0
STOKES	4	1	2	50.0%	1	0	0
SURRY	4	1	2	50.0%	1	0	0
SWAIN	3	1	1	100.0%	1	0	0
TRANSYLVANIA	1	1	1	100.0%	1	0	0
TYRRELL	0	0	0	0.0%	0	0	0
UNION	2	1	2	50.0%	1	0	0
VANCE	0	0	0	0.0%	0	0	0
WAKE	4	2	2	100.0%	2	0	0
WARREN	1	1	1	100.0%	1	0	0
WASHINGTON	0	0	0	0.0%	0	0	0
WATAUGA	0	0	0	0.0%	0	0	0
WAYNE	2	1	2	50.0%	1	0	0
WILKES	5	1	2	50.0%	1	0	0
WILSON	5	1	1	100.0%	1	0	0
YADKIN	2	2	2	100.0%	2	0	0
YANCEY	1	1	1	100.0%	1	0	0
TOTALS	**138**	**73**	**108**	**67.6%**	**73**	**0**	**3**
					100.0%	**0.0%**	**4.1%**

Note: Districts highlighted have BMPs that are non-compliant or need maintenance. Division staff is working with these districts to complete needed maintenance and/or follow the non-compliance process to reinstall/reimplement these BMPs.

ATTACHMENT 12A

Cleveland Soil and Water Conservation District
844 Wallace Grove Drive - Shelby, NC 28150-9213 - Phone 704-471-0235, Extension 3 - Fax 704-471-1230

July 28, 2015

Dear Commission Members,

To account for a mistake by Cleveland SWCD staff, the Cleveland SWCD requests that $6,143 of their PY 2016 funds be used to uphold expired contract 23-2013-547. The remaining work for this contract was completed in late June, but District Technician Stephen Bishop didn't realize the contract was expiring and assumed the contract had one more year before expiring. By the time receipts were gathered and checkouts were done in early July, the contract had already been closed out in CS2 and a request for payment could not be completed. We apologize for the oversight and inconvenience and hope you'll allow us to uphold our commitment to Mr. Thompson, who has exceeded all standards and specifications for his cost-share practices.

Sincerely,

Stephen Bishop
District Water Quality Technician

Randy McDaniel
Chairman of the Cleveland Co. Soil and Water Board

ATTACHMENT 12B

Contract Number	County	Full Name	Amount	BMPs	Followed 1/3 policy	Details
13-2013-502	Cabarrus	Cabarrus County Schools	$2,355	critical area planting	no	School experiencing a shortage of financial and human resources. Have funding in FY2016.
14-2012-516	Caldwell	Town of Gamewell	$3,223	streambank and shoreline protection	no	Changes in SWCD staff caused delay in completion of project including engineering plans and 401 DWQ certification requirements. SWCD has sufficient staff now.
22-2013-003	Clay	Larry Cabe	$7,000	fencing, stream crossing, spring development, tanks	yes	BMPs sustained damage from storm and have to be repaired before the fencing could be installed. These funds are for the fence installation after the other repairs are completed. Repairs are being completed now.
24-2013-010	Columbus	Circle E Farms	$11,307	rotary drum composter	some work has begun but not 1/3	Engineering design took over a year. Cooperator also experienced a loss in crops and could not afford to get started on the BMP installation. He is ready to begin now.
41-2013-002	Guilford	Phillip Faucette	$27,938	grassed waterways, field borders, diversions	yes	The contractor was late in starting and had other commitments so the contract was only partially completed. Contractor has commited to making this a priority now.
41-2013-005	Guilford	Michael Blake	$13,323	fencing, stock trail, tanks	no	Cooperator experiencing family health issues but is commited to begin this project in September.
41-2013-009	Guilford	Michael Blake	$2,445	pipe for tanks	no	Cooperator experiencing family health issues but is commited to begin this project in September.
41-2013-011	Guilford	Bowman Diary	$8,545	fencing, tanks		Cooperator has started on this project but has several other projects (EQIP) and wasn't able to finish this one yet. He has a contractor lined up.
51-2013-012	Johnston	Eldridge Westbrook	$2,224	grassed waterway	yes	BMP was installed but vegetations never got established due to heavy rains. Cooperator plans to seed in fall and possibly overseed in spring.
60-2013-001	Mecklenburg	Lisa Neal	$33,226	stream restoration		A second eroding site started and exacerbated the current site. There has been increased runoff from neigboring properties also leading to erosion which is being dealt with in another contract that has taken priority.
70-2012-006	Pasquotank	Brian Stallings	$1,762	water control structure	no	The SWCD was without a technician for a time. The weather also delayed installation.
70-2013-010	Pasquotank	Charles Moore	$5,979	land smoothing	no	The weather caused the delay in installation.
70-2013-013	Pasquotank	Isaac L. Harris	$7,290	land smoothing	no	The weather and contractor issues delayed the installation.
73-2013-009	Person	Archie Snipes	$658	diversion, grassed waterway	yes	Vandals destroyed the vegetation and cut deep ruts in the BMPs. Repairs are to be completed in the fall.
74-2013-009	Pitt	Outback Farms LLC	$25,648	rotary drum composter	no	Cooperator in process of obtaining a permit from state vet. Site location and engineering plan have been obtained. Installation in process to be completed in September.
76-2012-803	Randolph	Marion Eugene Frazier	$15,000	Agricultural Water Supply/Reuse Pond	no	New design required new bids. Weather and contractor workload delayed construction.

76-2012-804	Randolph	Richard Whitaker	$2,588	Agricultural Water Supply/Reuse Pond	no	Farm production delayed installation and now the dam has decreased in stability and a revised design is required.
80-2013-001	Rowan	Kim Starnes	$19,936	fencing, tanks, well	no	Family illnesses, death and estate issues and the possible addition of houses by the integrator have delayed installation of the BMPs.
Total			**$190,447**			

ATTACHMENT 12B

CABARRUS
Soil & Water Conservation
DISTRICT

715 Cabarrus Ave. W.
Room 301
Concord, NC 28027-6214
Telephone: 704-920-3300
Fax: 704-795-6432
Email:
detesterman@cabarruscounty.us
Website:
www.cabarruscounty.us/Conservation

BOARD OF SUPERVISORS

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Robert Brown
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Louis Suther
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Bob Ritchie
Associate Member

STAFF

Hannah Hursey
Resource Conservation Coordinator

Daniel McClellan
Resource Conservation Specialist

Dennis Testerman
Manager
Sr. Resource Conservation Specialist

Printed on Recycled Paper

June 29, 2015

John Langdon, Chairperson
Soil and Water Conservation Commission
NC Department of Agriculture
1614 Mail Service Center
Raleigh, NC 27699-1614

Dear Mr Langdon:

Cabarrus SWCD requests an extension for CCAP Contract #13-2013-502 with Cabarrus County Schools for critical area seeding on a school campus. The extension request is for $2,355 in regular CCAP funds that were obligated to this contract.

Contract #13-2013-502 was approved by the Division staff on May 21, 2013. Shortages in financial and human resources have prevented completion of this contract since that time. In a letter dated June 1, 2015, Barry Shoemaker Chair of the Cabarrus County Schools Board of Education assured the Cabarrus SWCD Board that the school system can complete this project with school system FY2016 funding by July 2016.

The Cabarrus Soil and Water Conservation District Board reviewed the request for an extension at their June 2, 2015 meeting and recommends that the Commission grant an extension. Enclosed is a copy of the extension request letter from the applicant, along with a timeline for this contract.

We appreciate consideration of this request by the Commission.

Sincerely

Victoria Porter

Providing Visionary Environmental Stewardship Since 1938

ATTACHMENT 12B

Cabarrus County Schools

4425 Old Airport Road
PO Box 388
Concord, NC 28026.0388

(704) 262-6128
(704) 262-6211 Fax

Facilities Management Department

June 1, 2015

Dennis Testerman, NCCEE
Manager/Sr. Resource Conservation Specialist
Cabarrus Soil and Water Conservation District
715 Cabarrus Ave., West
Concord, NC 28027

RE: NC CCAP Contract 13-2013-502

Dear Mr. Testerman:

On behalf of Cabarrus County Schools, we respectfully request a one-year extension of the referenced contract in order to complete the work necessary for the critical area treatment of the eroding bank next to Cox Mill Elementary School's playground located below the cafeteria.

Unfortunately, we will not meet able meet the original installation deadline of June 30, 2015. Our current Facilities Management Department leadership has ensured that funding will be allocated and indicated that a one-year extension will be an adequate amount of time for the grading, mulching and seeding to be completed. We certainly understand the importance of eliminating the erosion which negatively impacts the effectiveness of the best management practices installed at the Cox Mill Park.

Thank you for considering this request. Should you have further questions, please do not hesitate to contact Tim Lowder, Executive Director of Operations, or Charles Taylor, Director of Facilities Management.

Sincerely,

Barry Shoemaker, Chair
Cabarrus County Schools Board of Education

BS:af

ATTACHMENT 12B

CABARRUS
Soil & Water
Conservation
DISTRICT

Timeline	
13-2013-502 – Critical Area Treatment w/ Compost Blanket	
Cabarrus County Schools – Cox Mill Elementary School	
5-7-2013	Application and contract package approved by CSWCD board. Agreement period ran until 6-30-2015.
5-21-2013	Division approval
6-1-2015	Letter from applicant requesting contract extension
6-2-2015	Cabarrus County Schools Executive Director of Operations Tim Lowder appeared before the CSWCD board to formally request contract extension. The school system Facilities and Operations Department underwent numerous staff changes and new staff had to prioritize limited budget funds to dealing with a backlog of pressing maintenance issues. When school system bid out several CCAP critical area seeding contracts as one contract, the low bid was considerably higher than the contracted funding. This project is expected to be completed by during the Fall 2015. Eliminating this and other sources of sedimentation from erosion is specified in the operation and maintenance plan for stormwater best management practices installed in 2013 by the District with a state Clean Water Management Trust Fund grant. These critical area seeding projects are also an integral component of the school's outdoor classroom.
Fall, 2015	Compost application and seeding
Fall, 2015	Installation will be completed

CABARRUS
Soil & Water
Conservation
DISTRICT

Timeline	
13-2013-502 – Critical Area Treatment w/ Compost Blanket	
Cabarrus County Schools – Cox Mill Elementary School	
5-7-2013	Application and contract package approved by CSWCD board. Agreement period ran until 6-30-2015.
5-21-2013	Division approval
6-1-2015	Letter from applicant requesting contract extension
6-2-2015	Cabarrus County Schools Executive Director of Operations Tim Lowder appeared before the CSWCD board to formally request contract extension. The school system Facilities and Operations Department underwent numerous staff changes and new staff had to prioritize limited budget funds to dealing with a backlog of pressing maintenance issues. When school system bid out several CCAP critical area seeding contracts as one contract, the low bid was considerably higher than the contracted funding. This project is expected to be completed by during the Fall 2015. Eliminating this and other sources of sedimentation from erosion is specified in the operation and maintenance plan for stormwater best management practices installed in 2013 by the District with a state Clean Water Management Trust Fund grant. These critical area seeding projects are also an integral component of the school's outdoor classroom.
Fall, 2015	Compost application and seeding
Fall, 2015	Installation will be completed

ATTACHMENT 12B

Caldwell Soil & Water Conservation District
120 Hospital Avenue, NE, Suite #2 - Lenoir, NC 28645-4416 - Telephone (828) 758-1111 - Fax (828) 758-7257

June 18, 2015

Mr. John Langdon, Chairman

Soil and Water Conservation Commission

1614 Mail Service Center

Raleigh, NC 27699-1614

Dear Mr. Langdon

On behalf of Caldwell County Soil and Water Conservation District (SWCD), please accept this letter as a formal extension request for contract 14-12-516-03 with supplement 14-14-06 (Town of Gamewell). This extension is necessary to complete the project due a change in SWCD staff. During this time the NRCS staff was responsible for an additional 2 counties with a greater work load than usual. This contract was granted an extension in 2014 for delays in engineering plans and Division of Water Quality 401 Water Quality Certification. With an understaffed office and change of employees the client was not informed that the contract extension had been granted and could begin work. The client was contacted immediately after discovering the contract was active and due to expire. Currently the office is sufficiently staffed and the client is anxious to cooperate and complete the project.

ATTACHMENT 12B

Caldwell Soil & Water Conservation District
120 Hospital Avenue, NE, Suite #2 - Lenoir, NC 28645-4416 - Telephone (828) 758-1111 - Fax (828) 758-7257

Timeline:

- Date contract approved by district supervisors: Jack Adams 5/29/2012 (14-12-516-03), Allen Tolbert 12/3/2013 (14-14-006)
- Other important dates for previous extension: Engineering Plans approval 7/25/2013, United States Army Corps of Engineers (USACE) Preconstruction Notification completed and signed by applicant 11/22/2013, USACE General Permit Verification 1/15/2014, Division of Water Resources (DWR) 401 Water Quality Certification request for more information 2/17/2014, Approval from DWR 401 Water Quality Certification 4/8/2014, Extension granted July 2014
- Important dates for Staff changes: Kevin Clark retired December 2013, Katie Powell hired May 2014, Katie Powell resigned January 2015, Katie Powell hired for one day per week February 2015, Carter Edgerton hired April 2015
- Date when staff became aware of active contract and deadline date 6/16/2015
- Date when staff contacted and met with client 6/16/2015
- Date installation will begin: July 2015
- Date installation will be completed: September 2015

This project is a great opportunity to implement conservation practices and improve the health of the stream. This stream is listed on the EPA 303d list along with four other streams that empty into the stream of interest. The client is currently soliciting bids for the work to be done and has budgeted for the project. This is a wonderful conservation project and the Caldwell SWCD is glad to take part in it. Please contact me with any questions or concerns regarding this request. Thank you for your consideration in this process.

Respectfully,

Carter Edgerton

Soil Conservationist

Clay County
Soil and Water Conservation District

P.O. BOX 57 HAYESVILLE, NORTH CAROLINA 28904 (704) 389-9764

ATTACHMENT 12B

May 30, 2015

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

To whom it may concern:

This is a written request for an extension regarding Clay County SWCD contract #22-2013-003 for Larry Cabe. The timeline for this project includes:

Application for assistance by cooperator ------4/15/2013
Contract approved by district supervisors-----4/15/2013
Contract approved by division----------4/29/2013

Part of this contract was to include 1600' exclusion fence to complete a stream restoration project completed in Oct. 2013, contract #22-12-07-06. Unfortunately shortly upon completion of this 800' Pine Log Creek, a torrential rain inflicted much damage to the project. The site continues to worsen with each hard rain and now another plan and more money is required to repair damage.

The farmer wanted to have all of the work slated in contract #22-2013-003 (stream crossing, spring development, 1 livestock drinker and exclusion fence) completed at the same time. As time was running out, the farmer proceeded with the stream crossing, spring development, 1 drinker and some fencing December 2014. Over $7,000 remains in contract #22-2013-003 to be used for the 1600' of exclusion fence. Clay County Soil and Water Conservation request an extension so that we can use this money for the original intended use after the repair work on the stream restoration is complete.

I have applied for a grant through Water Resource Development Project Grant Program for $29,000 that should be enough to repair Mr. Cabe's 800' of creek. We will find out soon if our application has been accepted and will be able to proceed with the repair. Once repaired, we will be able to install the 1600' exclusion fence. The exclusion fence will protect the repair work as well as the watershed from Mr. Cabe's livestock.

We apologize for any inconvenience this delay may cause and would appreciate any help you can offer our cooperator. Thank you for your time and consideration with this issue.

Sincerely,

Aaron Martin/ Board Chair

ATTACHMENT 12B

RECEIVED
JUN 22 2015
SOIL & WATER CONSERVATION

SOIL & WATER
CONSERVATION

Columbus County Soil and Water
Conservation District

45B Government Complex Road – Whiteville, NC 28472

(910) 642-2196 ext. 3

Date: June 17, 2015

North Carolina Division of Soil and Water Conservation
Attention: Soil and Water Conservation Commission
1614 Mail Service Center
Raleigh, NC 27699-1644

The Columbus Soil and Water Conservation District Board of Supervisors would like to request the Soil and Water Conservation Commission to extend Contract Number 24-2013-010 on Circle E Farms for a rotary drum composter in the amount of $11,307. This composter will be partially funded through the EQIP program as well.

Mr. Enzor made his application to the NCACSP program on March 14, 2013 and the application was approved on May 9, 2013. Engineering approval was received by the District on August 20, 2014 and the Contract was approved by the Division on August 26, 2014. Due to a loss in crops during 2014, the landowner was not able to install the BMP.

In February, 2015 the landowner began work on the pad and has requested an extension from the District Board. He has stated that he will complete the rotary drum composter before February 2016.

I will personally go before the Commission to present this request. Please let us know if more information is needed.

Sincerely,

James A. Sarvis, Chair

ATTACHMENT 12B

GUILFORD SOIL & WATER CONSERVATION DISTRICT
3309 Burlington Road Greensboro NC 27405 Phone: 336-375-5401 ext. 3 Fax: 336-375-5042

June 30, 2015

Tom Hill, Ag Cost Share Technician
NCDA & CS, Div. of Soil and Water Conservation
1614 Mail Service Center
Raleigh, NC 27699-1614

RE: Contract Extension Request

Dear Tom:

The Guilford Soil & Water Conservation District would like to request an Extension for the Contract listed below:

41-2013-002 Phillip Faucette for $27,938 Grassed Waterways, Field Borders and Diversions (Total Contract)

1. This contract was approved by board November 7, 2012. Approved by Division on December 4, 2012. Planned beginning work in the fall of 2013.
2. This contract is for Erosion control BMPs on a highly erodible field.
3. Mr. Faucette completed three of the seven planned grassed waterways and one field border for $5,452 in the fall of 2013. However the contractor was very late in starting, so only got that amount done the fall of 2013. In the fall of 2014 the contractor could not get to the job due to other commitments.
4. There is $22,486 that remains on the contract.
5. The landowner and the contractor has committed to putting this job a the top of priority list for this fall, to begin by August 15, 2015. And be completed by November 1, 2015.
6.

Mr. Faucette is committed to getting this work done, and plans to complete the work within 6 months.

Sincerely,

George Teague
Guilford SWCD, Chairman

cc: Phillip Faucette Contract file

ATTACHMENT 12B

SOIL & WATER CONSERVATION

GUILFORD SOIL & WATER CONSERVATION DISTRICT
3309 Burlington Road Greensboro NC 27405 Phone: 336-375-5401 ext. 3 Fax: 336-375-5042

June 30, 2015

Tom Hill, Ag Cost Share Technician
NCDA & CS, Div. of Soil and Water Conservation
1614 Mail Service Center
Raleigh, NC 27699-1614

RE: Contract Extension Request

Dear Tom:

The Guilford Soil & Water Conservation District would like to request an Extension for the Contracts listed below:

41-2013-005 Michael Blake for $13,323 Stream Protection; Fencing, Stock Trail, and Watering Tanks (Total Contract)

1. This contract was approved by board February 6, 2013. Approved by Division on February 14, 2013. Planned beginning work in the summer of 2013.
2. This contract is for Stream Protection Practices on pastureland with beef cattle.
3. Mr. Blake stated that he has not completed any work on these practices due to his parents having health issues and he had to look after them. He has had previous contracts and was always reliable in completing work.

41-2013-009 Michael Blake for $2,445 Stream Protection; Pipeline (Total Contract)

1. This contract was approved by board June 5, 2013. Approved by Division on June 25, 2013. Planned beginning work in the summer of 2013.
2. This contract is for Stream Protection Practices on pastureland with beef cattle. There wasn't enough allocation to fund the pipeline needed on the previous contract, used March Allocation funds to complete practices needed to complete system.
3. Mr. Blake stated that he has not completed any work on these practices due to his parents having health issues and he had to look after them. He has had previous contracts and was always reliable in completing work.

The landowner and the contractor have committed to putting this job at the top of priority list for this fall; to begin by September 1, 2015 and be completed by February15, 2016.

Mr. Blake is committed to getting this work done, and plans to complete the work within 7 months.

Sincerely,

George Teague
Guilford SWCD, Chairman

cc: Michael Blake Contract files

ATTACHMENT 12B

GUILFORD SOIL & WATER CONSERVATION DISTRICT
3309 Burlington Road Greensboro NC 27405 Phone: 336-375-5401 ext. 3 Fax: 336-375-5042

June 30, 2015

Tom Hill, Ag Cost Share Technician
NCDA & CS, Div. of Soil and Water Conservation
1614 Mail Service Center
Raleigh, NC 27699-1614

RE: Contract Extension Request

Dear Tom:

The Guilford Soil & Water Conservation District would like to request an Extension for the Contracts listed below:

41-2013-011 Bowman Diary for $8,545 Stream Protection; Fencing, Watering Tanks, and Pipeline (Total Contract)

1. This contract was approved by board June 5, 2013. Approved by Division on June 20, 2013. Planned beginning work in the summer of 2013.
2. This contract is for Stream Protection Practices on pastureland with dairy cattle.
3. Mr. Bowman has completed some fencing, but had several other projects going on (EQIP) and was not able to get to this job. He has had previous contracts and was always reliable in completing work. He has a contractor lined up to do this work (rather than doing himself) and
4. The landowner and the contractor have committed to putting this job at the top of priority list for this fall; to begin by August 1, 2015 and be completed by February1, 2016.

Mr. Bowman is committed to getting this work done, and plans to complete the work within 7 months.

Sincerely,

George Teague
Guilford SWCD, Chairman

cc: Bowman Dairy Contract files

SOIL & WATER CONSERVATION

ATTACHMENT 12B

JOHNSTON SOIL AND WATER CONSERVATION DISTRICT

2736 NC Highway 210 • Smithfield, North Carolina 27577 • (919) 934-7156 ext. 3 • Fax (919) 989-5659

June 29, 2015

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

Dear Commission Members:

The Johnston SWCD has an expiring contract for which we would like to ask for an extension. The contract is for Eldridge Westbrook (51-2013-012-09) and is for a grassed waterway (0.60 acres). The plan was approved on February 26, 2013 by the Division and construction began in April, 2014. The waterway was seeded in late May, 2014, but due to a bad growing season caused by heavy rains, the vegetation never got fully established. Extremely hot weather and dry conditions in the spring of 2015 also prevented getting an adequate stand of grass.

Mr. Westbrook plans to lightly disk and do another seeding later this fall, and if required, do a final overseeding of perennial grass in the spring of 2016. This should result in adequate vegetative cover to get final approval. Mr. Westbrook has done a good job of getting the waterway shaped, but the vegetation issue has kept him from getting a final approval for payment.

The Johnston SWCD respectfully requests that an extension be granted for this contract to give extra time to get the grassed waterway completed. We thank you for your consideration and can provide any additional information if needed. Thank you very much.

Sincerely,

Doug Lee

Doug Lee, Vice Chairman
Johnston SWCD

Yours for Life

John M. Langdon 7728 Raleigh Road Benson, NC 27504	Charles D. Hill 356 Wiggs Road Selma, NC 27576	J. Dennis Durham, Jr. 337 Jackson Road Four Oaks, NC 27524	Douglas Lee PO Box 178 Four Oaks, NC 27524	Tami Olive Thompson 3583 Packing Plant Road Smithfield, NC 27577

ATTACHMENT 12B

Mecklenburg Soil and Water Conservation District
700 North Tryon Street - Charlotte, North Carolina 28202
Telephone (704) 336-2455 - Fax (704) 336-3846

June 22, 2015

North Carolina Soil and Water Conservation Commission
1614 Mail Service Center
Raleigh, NC 27699-1614

RE: Mecklenburg Soil and Water Conservation District ACSP Request for Extension

Dear NC Soil and Water Conservation Commission Members:

The Mecklenburg Soil and Water Conservation District board respectfully requests a one year extension for NC Agriculture Cost Share Program contract 60-2013-01 for Lisa Neal. Mrs. Neal and her husband Doyle Neal operate a horse and cattle operation in Davidson, NC.

The Neal's are under contract with the Mecklenburg Soil and Water Conservation District to install a Stream Restoration project on a stretch of the Rocky River along their property. Division engineering/technical staff have begun the design process, including a survey of the stream; however, a second erosion has begun to worsen and is exacerbating the stream erosion along the Rocky.

The second issue, a stream/drainage on the property has received increased run off from neighboring properties and is leading to erosion across the property and at the stream (Rocky). The second issue is being addressed through ACSP 60-2014-01, and has taken priority with engineering design for stream stabilization/restoration and critical area planting. The second project has been designed and will begin construction this summer in an effort to minimize additional impacts to the area being treated under contract 60-2013-01.

Now that the secondary issue has been addressed, the focus can again be re-directed to completing the design for the main stream. The extension will allow ample time for the producer to receive a design and implement the stream restoration project.

Sincerely,

Nancy G. Carter

Nancy Carter, Chair
Mecklenburg Soil and Water Conservation District

SOIL & WATER

CONSERVATION

Yours for Life

ATTACHMENT 12B

June 29, 2015

Kelly Ibrahim
NCACSP
1614 Mail Service Center
Raleigh NC 27699-1614

Dear Kelly:

On behalf of the Pasquotank Board of Supervisors, we would like to request an extension for NCACSP contract 70-2012-006 under the name of Brian Stallings for a Water Control Structure. Mr. Stallings received an extension last year but because he did not receive the structure until late January 2014 and the weather was very wet, he still did not have a good time to install the structure. He has someone ready to help him install the structure now.

The timeline for the contract is: Date of application, 4/25/2012; Date of contract approval by district supervisors, 4/25/2012 and Division approval, 7/16/2012.

Respectfully,

Steve Harris

Steve Harris, Chairman

ALBEMARLE/PASQUOTANK ■ SOIL & WATER ■ CONSERVATION ■ DISTRICT
1023-5 US 17 SOUTH ■ ELIZABETH CITY ■ NC ■ 27909 ■ (252) 338-6353 ■ FAX (252) 338-5637
STEVE HARRIS, CHAIRMAN ■ BRIAN STALLINGS, VICE-CHAIRMAN ■ MAURICE BERRY, JR., SECRETARY/TREASURER
RODNEY JOHNSON, MEMBER

ATTACHMENT 12B

SOIL & WATER
CONSERVATION
Yours for Life

June 26, 2015

Kelly Hedgepeth
NCACSP
1614 Mail Service Center
Raleigh NC 27699-1614

Dear Kelly:

On behalf of the Pasquotank Board of Supervisors, we would like to request an extension for NCACSP contract 70-2013-010 under the name of Charles Moore Seed Farm Inc. for Land Smoothing.

The timeline for the contract is: Date of application, 5/29/2013; date of contract approval by district supervisors, 5/31/2013 and Division approval, 6/4/2013. Mr. Moore will begin work on the land smoothing in October if he is granted the extension. The contract should be completed in October also. Mr. Moore has always completed his contract in a timely manner but this time he really only had two years and the weather did not cooperate. He would very much appreciate being given this extra time if possible. Mr. Moore farms for several landowners and has his own equipment. He has always been one of our most soil and water conservation minded cooperators.

Respectfully,

Steve Harris

Steve Harris, Chairman

ALBEMARLE/PASQUOTANK ■ SOIL & WATER ■ CONSERVATION ■ DISTRICT
1023-5 US 17 SOUTH ■ ELIZABETH CITY ■ NC ■ 27909 ■ (252) 338-6353 ■ FAX (252) 338-5637
STEVE HARRIS, CHAIRMAN ■ BRIAN STALLINGS, VICE-CHAIRMAN ■ MAURICE BERRY, JR., SECRETARY/TREASURER
RODNEY JOHNSON, MEMBER

ATTACHMENT 12B

SOIL & WATER
CONSERVATION
Yours for Life

June 22, 2015

Kelly Hedgepeth
NCACSP
1614 Mail Service Center
Raleigh NC 27699-1614

Dear Kelly:

On behalf of the Pasquotank Board of Supervisors, we would like to request a one year extension for NCACSP contract 70-2013-013 for Land Smoothing. The contract is in the name of Isaac L. Harris. Mr. Harris has been focused on finishing the previous year contract and had to rely on a contractor who is dependent on the weather, this is the main reason for the contract not being completed. His previous contract was completed in the Spring but the contractor did not have enough time to complete this contract. The contractor should be able to complete the contract in the fall if Mr. Harris receives the extension.

The timeline for the contract is: Date of application, 5/01/2013; Date of contract approval by district supervisors, 5/1/2013 and Division approval 6/4/2013. Mr. Harris would appreciate being given the opportunity to complete this contract.

Respectfully,

Maurice Berry Jr.

Maurice Berry, Jr.
Secretary/Treasurer

ALBEMARLE/PASQUOTANK ■ SOIL & WATER ■ CONSERVATION ■ DISTRICT
1023-5 US 17 SOUTH ■ ELIZABETH CITY ■ NC ■ 27909 ■ (252) 338-6353 ■ FAX (252) 338-5637
STEVE HARRIS, CHAIRMAN ■ BRIAN STALLINGS, VICE-CHAIRMAN ■ MAURICE BERRY, JR., SECRETARY/TREASURER
RODNEY JOHNSON, MEMBER

ATTACHMENT 12B

PERSON SOIL & WATER
CONSERVATION DISTRICT

304 S. Morgan St. • Room 126 • Roxboro, NC 27573 • (336) 599-0284 Ext. 3

May 28, 2015

Kelly Hedgepeth
ACSP Manager
Division of Soil and Water Conservation
1614 Mail Service Center
Raleigh, NC 27699-1614

Dear Kelly,

On April 13, 2015 the Person Soil and Water Conservation District Board of Supervisors voted to request a one year contract extension for the following 2013 Ag. Cost Share Contract:

Contract # 73-2013-009: $658 (Archie Snipes)

The contracted work was completed in the late fall of 2014 but during the winter, vandals on 4-wheel ATV's destroyed much of the vegetation and cut deep ruts in both the diversion and the grassed waterway. It is proposed that re-grading and re-seeding will be accomplished this fall of 2015.

Your assistance concerning this matter will be greatly appreciated.

Sincerely,

Bruce R. Whitfield, Chairman
Person Soil & Water Conservation District

BRW/npm

ATTACHMENT 12B

Pitt County
Soil and Water Conservation
403 Government Circle, Suite 4 Greenville, N.C. 27834
Phone (252) 752-2720 ext. 3 Fax (252) 752-5595

Board Members

Charles Davenport, Chair
C. Leroy Smith, Vice-Chair
Tom Best, Sec. / Tres.
Thurston James, Member
Bob Edwards, Member

June 24, 2015

Dear Soil & Water Conservation Commission,

The Pitt SWCD requests an extension for Outback Farms LLC in installing contract# 74-2013-009 ($25,648) which is for a Rotary Drum Composter. We thank you for taking the time to consider the following dates and explanation as to why the installation of this project has been delayed. Outback Farms applied for a Biovator and Composting Shelter on 6/4/13. Ag cost share wrote a contract for a Biovator in the amount of $25,648. We did know that more money would be available through NRCS around January of 2014 to help supplement the cost of the $84,000 project. We are currently going through the process to obtain a permit to compost from the state vet and also have located the site in which the Biovator will be located. We have also received the engineered plan from a private engineer and the producer is still actively pursuing this BMP.

- 06/04/13 Application and contract approved by SWCD Board
- 01/15/14 Cooperator applied for EQIP funds
- 2/14/14 Made site visit to finalize location of BMP
- 08/26/14 EQIP application was approved for $84,000
- 9/13/14 Received Shelter Design Plans from private Engineer
- Installation will begin 7/1/15 and completed by 9/1/15

Sincerely,

Charles Davenport
Pitt SWCD Chairman

ATTACHMENT 12B

Randolph County Soil & Water Conservation District

2222-A S. Fayetteville Street ◆ Asheboro, North Carolina 27205
Phone: (336) 318-6490 ◆ Fax: (336) 636-7691

June 25, 2015

Mr. John Langdon, Chairperson
NC Soil and Water Conservation Commission
1614 Mail Service Center
Raleigh, NC 27699-1614

Dear Mr. Langdon,

On behalf of Marion Eugene Frazier and the Randolph SWCD Board, I would like to request an extension to AgWrap contract 76-2012-803-02. The producer has a contract to construct a pond for irrigation purposes. A new design, that considers the pond as low hazard exempt, required new consolations for bids on the pond. With that came prices that were far more than was expected, the producer was able to find one reasonable bid for the project. However, due to extenuating circumstances related to weather and work load with that contractor, construction has yet to begin. In the coming months it is on the schedule for the contractor to complete and should take approximately a week. The landowner still wishes to construct the pond and hopes that the Commission will honor his request for a one year extension to complete the contracted work.

We thank you for your consideration of this matter.

Sincerely,

Craig Frazier- Chairman
Randolph Soil and Water Conservation District

Yours for Life

ATTACHMENT 12B

Randolph County Soil & Water Conservation District

2222-A S. Fayetteville Street ◆ Asheboro, North Carolina 27205
Phone: (336) 318-6490 ◆ Fax: (336) 636-7691

June 25, 2015

Mr. John Langdon, Chairperson
NC Soil and Water Conservation Commission
1614 Mail Service Center
Raleigh, NC 27699-1614

Dear Mr. Langdon,

On behalf of Richard Whitaker and the Randolph SWCD Board, I would like to request an extension to AgWrap contract 76-2012-804-02. The producer has a contract to remove sediment from an irrigation pond and repair its badly eroded dam. Due to the production on the farm time has not allowed for the drainage and repair of the pond. Also, the dam on the pond has decreased further in stability so the design for cleanout and repair is in the process of being changed to reflect these issues. The landowner would like to begin work as soon as the new design is available to maintain the stability and purpose of the pond. The landowner still wishes to do the repair work and hopes that the Commission will honor his request for a one year extension to complete the contracted work.

We thank you for your consideration of this matter.

Sincerely,

Craig Frazier
Chairman, Randolph Soil and Water
Conservation District

Yours for Life

ATTACHMENT 12B

ROWAN COUNTY
SOIL & WATER
CONSERVATION DISTRICT

Rowan Soil & Water Conservation District
2727-C Old Concord Rd
Salisbury, NC 28146
(704) 216-8999

June 17, 2015

Dear Commission:

The Rowan Soil and Water Conservation District wishes to request a one year extension to North Carolina Ag Cost Share Program Contract #80-13-001-16. Due to a number of circumstances, this contract has not been completed. Kim Starnes, cooperator, applied for cost-share in order to fence his beef cattle out of a farm pond located on the property and install an alternative water source. Mr. Starnes has four poultry houses on the farm in addition to the cattle and row crops. After entering into the contract, Mr. Starnes' mother became ill and required a large amount of personal care. As the only child, these responsibilities fell upon Mr. Starnes. After nearly a year of caring for his mother, he decided that he was unable to provide the care she needed, and placed her in a nursing facility. She passed away in February of 2015, a few months after being placed in the home. Shortly after his mother's death, Mr. Starnes' father-in-law became ill and passed away in March of 2015. Needless to say, these events have placed a tremendous amount of burden on this family in dealing with the estate matters. In addition to these deaths, Mr. Starnes is in negotiation with his poultry integrator for possible addition of more houses. The location of these houses could impact the location of the cost-share well and water lines included in the contract. Mr. Starnes is waiting for decisions from the integrator in order to make informed choices related to the cost-share BMP's included in the contract, which should come in the next couple of months. He does not want to install the BMP's where they could possibly be impacted or destroyed during the construction of the new houses, which we believe is a responsible decision. Mr. Starnes agreed to complete the contract if an extension is granted. Therefore, the Rowan SWCD Board of Supervisors is requesting an extension for this contract. A timeline of events associated with this contract follows.

Date of Application:	10-15-12
Date Approved by Rowan Supervisors:	5-30-13
Date Approved by Division:	6-04-13
Date Mr. Starnes notified of approval:	8-08-13
Date work began on contract:	May 2014
Date of Exclusion fencing RFP:	9-17-2014

ATTACHMENT 12B

Date of Mr. Starnes' mother's death:	2-14-2015
Date of Mrs. Starnes' father's death:	3-14-2015
Projected Date of installation:	August 2015
Projected date of completion:	October 2015

The Rowan Soil and Water Conservation District wishes to thank you for your consideration in this matter.

Sincerely,

Bruce Miller, Chairman, Rowan Soil and Water Conservation District

Chris Sloop, Rowan SWCD Technician