

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

WORK SESSION

NC State Fairgrounds
 Martin Building – Gate 9
 1025 Blue Ridge Road
 Raleigh, NC 27607
 July 19, 2016
6:00 p.m.

BUSINESS SESSION

NC State Fairgrounds
 Martin Building – Gate 9
 1025 Blue Ridge Road
 Raleigh, NC 27607
 July 20, 2016
9:00 a.m.

I. CALL TO ORDER

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

II. PRELIMINARY – Business Meeting

Welcome

Chairman John Langdon

III. BUSINESS

- | | |
|--|-----------------------|
| 1. Approval of Agenda | Chairman John Langdon |
| 2. Agricultural Water Resources Assistance Program | Ms. Julie Henshaw |
| A. Detailed Implementation Plan | |
| B. Average Cost List | |
| C. District Financial Assistance Allocation | |
| 3. Animal Waste & Technical Specialist Rule Revisions | Ms. Natalie Woolard |
| 4. Conservation Reserve Enhancement Program Rule Revisions | Mr. David Williams |
| 5. Cost Share Committee Recommendations | Ms. Julie Henshaw |
| A. Rule Classification Determination for 02 NCAC 59D | |
| B. Rule Classification Determination for 02 NCAC 59H | |
| C. Policy for Reviewing Irrigation Designs by Private Entities Revisions | |
| D. Delegation of Reference Update Authority Revisions | |
| 6. Agriculture Cost Share Program | Ms. Kelly Hedgepeth |

- A. Detailed Implementation Plan
- B. Average Cost List
- C. District Financial Assistance Allocation

- 7. Technical Assistance Allocation Ms. Julie Henshaw

- 8. District issues Ms. Julie Henshaw
 - A. PY2014 Regional AgWRAP Pond and Pond Repair Retrofit Contract Extension Requests Districts
 - B. Contract Extension Requests Burke SWCD
 - C. Burke County Post Approval

- 9. Consent Agenda Ms. Kristina Fischer
 - A. Nomination of Supervisors Ms. Kelly Hedgepeth
 - B. Supervisor Contracts Ms. Natalie Woolard
 - C. Technical Specialist Designation Ms. Natalie Woolard
 - D. Job Approval Authority

- 10. Cost Share Programs Spot Check Report Mr. Ken Parks

- 11. Division Report Ms. Pat Harris

- 12. Approval of Meeting Minutes Mr. John Langdon
 - A. May 17, 2016 Meeting Minutes
 - B. May 16, 2016 Work Session Meeting Minutes

- 13. Association Report Mr. Ben Knox

- 14. NRCS Report Mr. Tim Beard

- 15. What the Sentinel Landscape Designation Means to NC Mr. Robert Hosford
Military Affairs Liaison
NCDA&CS

IV. PUBLIC COMMENTS

V. ADJOURNMENT

**NORTH CAROLINA SOIL AND WATER CONSERVATION COMMISSION
RALEIGH, NORTH CAROLINA
BUSINESS SESSION AGENDA
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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 17, 2016 Meeting Minutes

B. May 16, 2016 Work Session Meeting Minutes

3. What the Sentinel Landscape Designation Means to NC

Mr. Robert Hosford
Military Affairs Liaison
NCDA&CS

4. Division Report

Ms. Pat Harris

5. Association Report

Mr. Ben Knox

6. NRCS Report

Mr. Tim Beard

- 7. 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

- 8. Animal Waste & Technical Specialist Rule Revisions Ms. Natalie Woolard

- 9. Conservation Reserve Enhancement Program Rule Revisions Mr. David Williams

- 10. Cost Share Committee Recommendations Ms. Julie Henshaw
 - A. Rule Classification Determination for 02 NCAC 59D
 - B. Rule Classification Determination for 02 NCAC 59H
 - C. Policy for Reviewing Irrigation Designs by Private Entities Revisions
 - D. Delegation of Reference Update Authority Revisions

- 11. Agriculture Cost Share Program Ms. Kelly Hedgepeth
 - A. Detailed Implementation Plan
 - B. Average Cost List
 - C. District Financial Assistance Allocation

- 12. Technical Assistance Allocation Ms. Julie Henshaw

- 13. Agricultural Water Resources Assistance Program Ms. Julie Henshaw
 - A. Detailed Implementation Plan
 - B. Average Cost List
 - C. District Financial Assistance Allocation

- 14. Cost Share Programs Spot Check Report Mr. Ken Parks

- 15. District issues Ms. Julie Henshaw
 - A. PY2014 Regional AgWRAP Pond and Pond Repair Retrofit Contract Extension Requests
 - B. Contract Extension Requests Districts
 - C. Burke County Post Approval Burke SWCD

IV. PUBLIC COMMENTS

V. ADJOURNMENT



**NORTH CAROLINA
SOIL & WATER CONSERVATION
COMMISSION WORK SESSION MINUTES
May 16, 2016**

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

Commission Members		
John Langdon	Kelly Hedgepeth	
Wayne Collier	Natalie Woolard	
Chris Hogan	Kristina Fischer	
Ben Knox	Ken Parks	
Manly West	Tom Hill	
Bill Yarborough	Lisa Fine	
	Ralston James	
	Julie Groce	
Commission Counsel		
	Elizabeth G. Heath	
Mary Lucasse	Tom Ellis	
	Eric Pare	
Guests		
	Chester Lowder	
Pat Harris	Helen Wiklund	
David Williams	Jeff Harris	
Julie Henshaw		

Chairman John Langdon called the meeting to order at 6:22 p.m. 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. No one had a conflict.

1. Approval of Agenda: Chairman Langdon reviewed the agenda. Director Harris informed the Commission of the renumbering of the agenda for the Work Session only. Chairman Langdon asked for a motion of the revised agenda.

Commissioner Hogan motioned to approve and Commissioner Yarborough seconded. Motion carried.

2. CCAP Rules Revision (Item #10): Chairman Langdon recognized Ms. Henshaw to present item 2. Ms. Henshaw referred to the handout for item 10, which is included as an official part of the minutes. She reminded the Commission that it had asked the Division to develop recommendations to revise the allocation methodology rule for CCAP to give the Commission flexibility to approve regional allocations in addition to district allocations. She commented that the proposed revised language shown in

Attachment 10 affects rules .0102 and .0103 in subchapter 59H. The changes allow the Commission to specify in its annual Detailed Implementation Plan the proportion of available funds to allocate for cost share payments, technical and administrative assistance, and education and outreach purposes and the proportion of those funds to be allocated to district, statewide, and regional allocations pools.

If approved the proposed rule changes would be published in the State Register. Following a 60-day public comment period, the Division would present the rules for adoption at the November Commission meeting.

Ms. Henshaw reminded the Commission that the entire set CCAP rules in subchapter 59H would also be reviewed as part of the rules review process.

Chairman Langdon recognized Counsel Mary Lucasse, who is sitting in for Counsel Phillip Reynolds, today and tomorrow. Ms. Lucasse observed that the meeting is open to the public, but the building's front door is locked without a security guard present. An employee was assigned to man the door.

3. Animal Waste & Technical Specialist Rule Revisions (Item #7): Chairman Langdon recognized Ms. Natalie Woolard who called attention to Attachment 7, which is included as an official part of the minutes. She explained that the subchapter 59E and 59G rules were considered in the first batch of rules review, with all rules in both subchapters designated as necessary with substantive interest. The Commission will have to re-adopt these rules. Ms. Woolard explained that the Division has conducted outreach to districts statewide and to other interested stakeholders to obtain input into recommendations to update these rules and is recommending to revise the rules as shown in the first 8 pages of Attachment 7. She explained that the latter pages of Attachment 7 are for reference purposes only to help the Commission understand the context for the rules relative to the Environmental Management Commission's 15A NCAC subchapter 2T rules and General Statute 143-215.10C.

The proposed revised rule language would be published in the State Register in July along with the Subchapter 59C rules approved in March and the 59F rules that will be presented for re-adoption at the July Commission meeting. The Commission would open a 60-day public comment period on all of the rules proposed for re-adoption following publication in the State Register.

In Subchapter 59E .0103 Item (j), the word "proposed" is being removed because the Technical Specialist is the only person authorized to make a modification to animal waste management plan. In other words, the Technical Specialist has to make the change so it is not proposed. Ms. Woolard will verify if that means the Technical Specialist can modify the plan before it is approved.

In Subchapter 59G .0104 Subparagraph (b) (1), (2), and (3), the language needs to be rewritten. Counsel recommends a revision to Item (b) as follows, "The Commission will accept the designation of any of the following as technical specialist." The word "and" will be replaced with "or" after designation in Item (b) (2). The word "or" will be added at the end of Item (b) (1) after NRCS.

In reference to Subchapter 59G .0104 Subparagraph (c) (1) (C), the Commission is not a licensing board and does not have the authority to issue licenses. The Division is proposing a training requirement for Technical Specialists to either secure and/or maintain their designation. Counsel will work with Ms. Woolard and Director Harris to add in the correct language.

In Subchapter 59G .0104 Subparagraph (4) (i), the district employee must have Job Approval Authority by NRCS before they qualify as a Technical Specialist. If they do not have needed JAA for the appropriate category, they would not meet the requirements to be designated as a Technical Specialist. It is unclear of why the waste facility closure and inorganic fertilizer only/nutrient management categories were not originally part of this rule but they should be included. Counsel will work with Ms. Woolard and Director Harris to compose appropriate language.

Chairman Langdon called for a break at 7:49 p.m. The meeting reconvened at 7:59 p.m.

Regarding the changes to Item #7, Commissioner Collier recommends the major items are discussed and recommendations made at the Commission's business meeting tomorrow. Any required action will be addressed at the July meeting.

4. AgWRAP Review Committee Recommendations (Item #9): Chairman Langdon recognized Ms. Julie Henshaw to present recommendations from the AgWRAP Review Committee. Ms. Henshaw stated that the AgWRAP Review Committee met on May 5 and offers the following recommendations.

4A. Revisions to Water Supply Well BMP: Ms. Henshaw called attention to the handout for item 9A and presented the recommendations to revise the water supply well practice. The recommendations include clarifying the purpose of the practice to include additional specific agricultural water uses, to clarify who is authorized to sign for Job Approval Authority, and to specify that the applicant must demonstrate that they have a method to distribute the water from the well.

4B. Extensions for Certain PY2014 AgWRAP Contracts: Ms. Henshaw stated that the AgWRAP Review Committee reviewed the progress of installing new pond and pond repair/retrofit contracts for the 2014 Program Year and recommends the Commission waive its requirement for a supervisor to present extension requests for these contracts due to delays largely beyond the control of the cooperator or the districts.

Ms. Henshaw will request approval of both items separately at the meeting tomorrow.

The handouts for items 9A and 9B are attached and included as an official part of the minutes.

5. Commission Policy for Supervisor Appointment (Item #11): Ms. Kristina Fischer referred to the handouts for items 11A and 11B, which are attached as an official part of the minutes. She reminded the Commission of its action to revise the supervisor appointment process at its March meeting.

5A. Policy for Supervisor Appointment: Ms. Fischer pointed out some suggested revisions to allow the Commission an opportunity to consider extending conditional appointment for supervisors who were unable to attend the School of Government training following their initial conditional appointment. The proposed policy would also allow the candidate for appointment to indicate whether they had previously attended the School of Government Training. The Division recommends the conditional appointment term would end after the Commission Meeting following the School of Government training not at end of the School of Government training.

5B. Update to Recommendation for Appointment of Supervisor Form: Ms. Fischer presented a proposed revision to the Recommendation for Appointment of Supervisor form to allow the candidate to indicate the dates of previous attendance at the UNC School of Government Training.

6. ACSP Technical Review Committee Recommendations (Item #8): Chairman Langdon recognized Ms. Kelly Hedgepeth to present recommendations from the Technical Review Committee (TRC). Ms. Hedgepeth stated that the TRC met on April 14 and offers the following recommendations.

6A. Revisions to Stream Protection Well BMP: Ms. Hedgepeth called attention to the handout for item 8A and presented the recommendations to revise the stream protection well practice. The recommendations include clarifying who is authorized to sign for Job Approval Authority, and to specify that contracts involving repairs to an existing well must involve a certified well contractor.

The handout for item 8A is attached and included as an official part of the minutes.

7. Consent Agenda (Item #6): Ms. Kristina Fischer and Ms. Kelly Hedgepeth discussed the items that will be included on the consent agenda.

7A. Nomination of Supervisors:

- Carl Dewey Wells, Onslow County, filling the unexpired term of Marion Howard

7A1. Update on Conditional Supervisor Reappointment:

- Supervisor Edward McLaurin at 100% attendance since January 2016 and continues to be monitored and attended the Area 3 Spring Meeting

7B. Supervisor Contracts:

- Ten contracts; totaling \$138,280.00
- One contract added for Macon (blue sheet); \$28,125.00

7C. Technical Specialist Designation: 3 applications approved

The handouts for agenda items 6A – 6C are included as an official part of the minutes.

8. Approval of Minutes – March 16, 2016 Meeting (Item #2): Chairman Langdon asked if there were any comments on the minutes. There were none.

9. Division Report (Item #3): Ms. Pat Harris, Director of the Division of Soil and Water Conservation, gave a brief summary of the division activities. A more detailed presentation will be discussed tomorrow.

- Proposed state budget updates regarding AgWRAP
- Division staffing and new temp for ATAC starting next week
- Supervisor Training Committee met on May 12

- Conservation Planning Committee and state cost share policy
- Luncheon plans to honor former Commissioners
- Continued concerns with districts matching Division resources for outside grant funding sources

Chairman Langdon thanked the Commission members for their participation and Director Harris and her staff for their hard work and service.

10. Association Report (Item #4): Commissioner Knox, President of the NC Association of Soil & Water Conservation Districts, will present the report tomorrow.

11. Pollinator Initiative (Item #12): Commissioner Bill Yarborough described the activities of the Department of Agriculture and Consumer Services to promote pollinator habitat. He presented a brief summary of the activities.

- Agriculture wants to create a Wholesale Bill to encourage farmers to think about pollinators
- A new Bill was introduced into the State Legislature this week to ban a particular pesticide with bee kills
- Pollinator Program was put on Research Stations last year and we will put on some roadsides this year
- Syngenta donated \$25K to get Soil and Water involved; use the \$25K to buy seed and put in ¼ acre blocks
- Market to 50-60 woman farmers to promote this program

12. NRCS Report (Item #5): NRCS State Conservationist, Tim Beard, will be in attendance tomorrow to present the report.

Public Comments: Chairman Langdon called for any comments from the public.

Adjournment: Chairman Langdon declared the meeting adjourned at 9:08 p.m.

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

Helen Wiklund, Recording Secretary

These minutes were approved by the North Carolina Soil & Water Conservation Commission on July 20, 2016.



NORTH CAROLINA SOIL & WATER CONSERVATION COMMISSION MEETING MINUTES May 17, 2016

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

Commission Members		
John Langdon	Kelly Hedgepeth	Chester Lowder
Wayne Collier	Natalie Woolard	David Harrison
Chris Hogan	Kristina Fischer	Tim Beard
Charles Hughes	Ken Parks	Angela Gragg
Ben Knox	Tom Hill	Janie Poe
Manly West	Louise Hart	Keith Larick
Bill Yarborough	Dick Fowler	Tina Hlabse
	Tom Ellis	Joe Hudyncia
Commission Counsel		
	Elizabeth G. Heath	Dewitt Hardee
Mary Lucasse	Lisa Fine	Richard C. Reich
	Jerry Raynor	Isaac Hodges
Guests		
	Eric Pare	Rick McSwain
Pat Harris	Jeff Harris	Patty Dellinger
David Williams	Ralston James	Melinda Houser
Julie Henshaw	Julie Groce	Tommy Houser
Helen Wiklund	Davis Ferguson	Craig Frazier
		Kirsten Frazier

Chairman John Langdon opened with prayer and called the meeting to order at 9 a.m. 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. None were declared. Chairman Langdon welcomed everyone to the meeting.

- 1. Approval of Agenda:** Chairman Langdon asked for a motion to approve the agenda. Commissioner Knox moved to approve. Commissioner West seconded the motion. Motion carried.
- 2. Approval of Minutes – March 16, 2016 Meeting:** Chairman Langdon asked for a motion to approve the minutes from the Commission meeting held on March 16, 2016. Commissioner Collier moved to approve the minutes. Commissioner Hughes seconded. Motion carried.

3. Division Report: Ms. Pat Harris, Director of the Division of Soil and Water Conservation, discussed the following:

- Division is running smoothly and with all appropriated positions fully staffed
- Preparing for the fiscal year-end closeout
- New ATAC temp, Alicia Sharpe will begin in the Division's central office on May 23, 2016, taking the place of Lori Pfister, who accepted a full-time position with the Department's Research Stations Division
- On May 15, the House released its draft 2016 appropriations budget as House Bill 1030. Division-related items include:
 - Reallocates recurring AgWRAP funding between cost share financial assistance at \$827,500 and technical and administration assistance at \$150,000; the revised net appropriation for AgWRAP for FY 2016-17 remains at \$977,500
 - Swine Waste Fund proposed to be repurposed to fund two time-limited positions to explore new markets for eligible farmers
- Supervisor Training Committee met May 12, 2016. The committee members are Chairman Langdon, Commissioner Knox, NCASWCD Executive Director Julie Groce, DSWC Director Pat Harris, DSWC Deputy Director David Williams and Eastern Regional Coordinator Kristina Fischer. The committee is charged with the development of a district supervisor training program for Commission approval that will provide supervisors with the needed leadership and skill sets to strengthen and enhance the local district's delivery of programs and services.
- Division is evaluating its current policy for the requirement of conservation plans to be signed by Certified Conservation Planners (CCP) for state cost share programs. The division is gathering information and will be meeting with NRCS in the near future to hopefully strategize the best way to meet this requirement in lieu of the CCP shortage. The division will develop a draft policy for consideration at a future commission meeting.

4. Association Report: Commissioner Knox, President of the NC Association of Soil & Water Conservation Districts (Association), referred to the handout for Attachment 4, which is attached as an official part of the minutes.

- Ms. Julie Groce, Executive Director, presented the new Association logo and web site design
- Today's NCASWCD Legislative Breakfast was attended by 13 legislators
- Senator Andrew Brock will introduce the proposed supervisor training requirement into the Farm Act of 2016
- Ms. Groce and Commissioner Knox received an e-mail from the Carolina Farm Credit to pursue \$5,000 in grants to the Association to promote agriculture
- Commissioner Knox as NCASWCD President sent letters to supervisors after the Area Meetings for comments and feedback regarding the poor attendance at the 2016 spring area meetings. To date, he'd received no responses.

5. NRCS Report: NRCS State Conservationist, Tim Beard, reviewed several items included in the handout for Attachment 5 which is attached as an official part of the minutes, and added the following:

- NRCS Staff have been approved to attend the SE NACD Meeting in Cherokee, NC

Chairman Langdon thanked Mr. Beard for his presentation.

NC Soil & Water Conservation Commission
Meeting Minutes, May 17, 2016

6. Consent Agenda: Commissioner West moved to approve the consent agenda. Commissioner Hogan seconded the motion. Motion carried.

6A. Nomination of Supervisors:

- Carl Dewey Wells, Onslow County, filling the unexpired term of Marion Howard

6A1. Update on Conditional Supervisor Reappointment:

- Supervisor Edward McLaurin at 100% attendance since January 2016 and continues to be monitored

6B. Supervisor Contracts:

- Ten contracts; totaling \$138,280
- One contract added for Macon (blue sheet); \$28,125

6C. Technical Specialist Designation: 3 applications approved

The handouts for agenda Attachments 6A – 6C are included as an official part of the minutes.

7. Animal Waste & Technical Specialist Rule Revisions: Chairman Langdon recognized Ms. Natalie Woolard who called attention to Attachment 7, which is included as an official part of the minutes. She explained that the subchapter 59E and 59G rules were considered in the first batch of rules review, with all rules in both subchapters designated as necessary with substantive interest. The Commission will have to re-adopt these rules. Ms. Woolard explained that the Division has conducted outreach to districts statewide and to other interested stakeholders to obtain input into recommendations to update these rules and is recommending to revise the rules as shown in the first 8 pages of Attachment 7. She explained that the latter pages of Attachment 7 are for reference purposes only to help the Commission understand the context for the rules relative to the Environmental Management Commission's 15A NCAC subchapter 2T rules and General Statute 143-215.10C

The proposed revised rule language would be published in the State Register in July along with the Subchapter 59C rules approved in March and the 59F rules that will be presented for re-adoption at the July Commission meeting. The Commission would open a 60-day public comment period on all of the rules proposed for re-adoption following the publication in the State Register.

Commissioner Knox moved to defer action to the July Commission Meeting, and Commissioner West seconded. Motion approved.

Counsel Mary Lucasse will work with Ms. Woolard to research and draft the language to bring back to the Commission that is consistent with the Statute.

8. ACSP Technical Review Committee Recommendations: Chairman Langdon recognized Ms. Kelly Hedgepeth to present recommendations from the Technical Review Committee (TRC). Ms. Hedgepeth stated that the TRC met on April 14 and offers the following recommendation.

8A. Revisions to Stream Protection Well BMP: Ms. Hedgepeth called attention to the handout for item 8A and presented the recommendations to revise the stream protection well practice. The recommendations include clarifying who is authorized to sign for Job Approval Authority, and to specify that contracts involving repairs to an existing well must involve a certified well contractor.

Commissioner Hughes requested the words NC certification be changed to licensure.

Commissioner Collier moved to approve the changes that the correct reference language is used which is similar to AgWRAP, and Commissioner Yarborough seconded. Motion approved.

The handout for Attachment 8A is attached and included as an official part of the minutes.

9. AgWRAP Review Committee Recommendations: Chairman Langdon recognized Ms. Julie Henshaw to present recommendations from the AgWRAP Review Committee. Ms. Henshaw stated that the AgWRAP Review Committee met on May 5 and offers the following recommendations.

9A. Revisions to Water Supply Well BMP: Ms. Henshaw called attention to the handout for item 9A and presented the recommendations to revise the water supply well practice. The recommendations include clarifying the purpose of the practice to include additional specific agricultural water uses, to clarify who is authorized to sign for Job Approval Authority, and to specify that the applicant must demonstrate that they have a method to distribute the water from the well.

Commissioner West moved to approve the recommendation with the change of the one word, and Commissioner Hogan seconded. Motion approved.

9B. Extensions for Certain PY2014 AgWRAP Contracts: Ms. Henshaw stated that the AgWRAP Review Committee reviewed the progress of installing new pond and pond repair/retrofit contracts for the 2014 Program Year and recommends the Commission waive its requirement for a supervisor to present extension requests for these contracts due to delays largely beyond the control of the cooperator or the districts.

Ms. Henshaw reiterated the Division requests an exception to the policy requiring supervisor attendance for extensions for PY2014 AgWRAP Agricultural Water Supply/Reuse Ponds and Agricultural Pond Repair/Retrofit contracts funded by the Regional allocation.

Commissioner Yarborough moved to approve, and Commissioner Hughes seconded. Motion approved.

The handouts for Attachments 9A and 9B are attached and included as an official part of the minutes.

10. CCAP Rules Revision: Chairman Langdon recognized Ms. Henshaw to present item 10. Ms. Henshaw referred to the handout for item 10, which is included as an official part of the minutes. She reminded the Commission that it had asked the Division to develop recommendations to revise the allocation methodology rule for CCAP to give the Commission flexibility to approve regional allocations in addition to district allocations. She commented that the proposed revised language shown in Attachment 10 affects rules .0102 and .0103 in subchapter 59H. The changes allow the Commission to specify in its annual Detailed Implementation Plan the proportion of available funds to allocate for cost

share payments, technical and administrative assistance, and education and outreach purposes and the proportion of those funds to be allocated to district, statewide, and regional allocations pools.

If approved, the proposed rule changes would be published in the State Register. Following a 60-day public comment period, the Division would present the rules for adoption at a Commission meeting in the fall.

Ms. Henshaw reminded the Commission that the entire set CCAP rules in subchapter 59H would also be reviewed as part of the rules review process.

Commissioner Yarborough moved to approve, and Commissioner West seconded. The Division needs to come up with a Fact Sheet of the changes to the rules for the Districts. Motion approved.

11. Commission Policy for Supervisor Appointment: Ms. Kristina Fischer referred to the handouts for Attachments 11A and 11B, which are attached as an official part of the minutes. She reminded the Commission of its action to revise the supervisor appointment process at its March meeting.

11A. Policy for Supervisor Appointment: Ms. Fischer pointed out some suggested revisions to allow the Commission an opportunity to consider extending conditional appointment for supervisors who were unable to attend the School of Government training following their initial conditional appointment. The policy will also allow the candidate for appointment to indicate whether they had previously attended the School of Government Training. The term would end after the Commission Meeting not the training.

11B. Update to Recommendation for Appointment of Supervisor Form: Ms. Fischer presented the revision for the recommendation form to allow the candidate to indicate the dates of previous attendance at the UNC School of Government Training.

Commissioner West moved to approve the policy changes and the form, and Commissioner Hogan seconded. Motion carried. At the conclusion of the meeting, Chairman Langdon signed the policy, which is an official part of the minutes.

12. Pollinator Initiative: Commissioner Yarborough described the activities of the Department of Agriculture and Consumer Services to promote pollinator habitat. He presented a brief summary of the activities.

- Commissioner Troxler visited Europe in 2014 and noticed the amount of pollinators on the agricultural lands, noting that people voluntarily established and maintained pollinator habitat
- Commissioner Troxler contacted Commissioner Yarborough to see how North Carolina can develop an initiative/program to promote pollinator habitat
- In 2015, the Research Station Division put out pollinator plots on many of their stations and comments were generated during Field Days
- NC State University Professor, Dr. David Tarpy, began a long-term pollinator study
- Most of the land in NC is privately-owned. Commissioner Yarborough stressed the need to promote this initiative on farms
- The NC Foundation for Soil and Water Conservation invested in no-till drills for local conservation districts; it will take approximately 35 drills to plant the seed for this initiative

- Syngenta has offered \$25,000 to help with a pollinator initiative program
- Find farm women interested in the pollinator initiative (about 200 landowners) and plant a ¼ acre pollinator garden
- Process can take one year plus another year for results
- Seed cost \$75 per ¼ acre
- Got to Bee NC signs

Commissioner Hogan and Commissioner Knox will help in the effort.

Chairman Langdon commented, as much acreage that is involved in poultry and livestock production, it would be nice to make our integrators aware of these possibilities to educate and encourage their growers to help with increasing pollinator habitat.

Public Comments: Chairman Langdon called for any comments from the public.

Dr. Reich commented with the legislature in session, it is important to keep engaged and the Legislative Breakfast was one opportunity. He announced the recent news that NC Agriculture and Agribusiness contributed \$84B to the state's economy. Agriculture is our largest industry with 686,000 jobs, which feeds and clothes us. The only way to have a strong agricultural industry is to have strong soil and water conservation programs which sustains us in the current time and future.

Chairman Langdon recognized Mr. Dick Fowler, former Executive Director of the NC Soil & Water Conservation Districts Association.

Chairman Langdon recognized and thanked Mr. Tommy Houser, an active vegetable and fruit farmer and Mr. Craig Frazier, an active dairy farmer. Chairman Langdon relayed it had been an honor and pleasure to serve under both men as past Association Presidents on the Commission. Chairman Langdon thanked their wives for their support as well.

Commissioner Knox recommends all in attendance visit their Legislators today since they are in town.

Director Harris commented we will use this time to visit before the luncheon at 11:30. Director Harris reminded the group about the Got to be NC Festival this weekend.

Chairman Langdon asked Director Harris to remind the Commission of the remaining 2016 Commission schedule.

Chairman Langdon challenges the Commissioners to understand the benefit to be on the panel and interact with the district employees at the CET in August and make a decision by June 15, 2016, if they plan to attend.

Adjournment: Chairman Langdon declared the meeting adjourned at 10:57 a.m.

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

Helen Wiklund, Recording Secretary

These minutes were approved by the North Carolina Soil & Water Conservation Commission on July 20, 2016.



NORTH CAROLINA SOIL & WATER CONSERVATION COMMISSION MEETING MINUTES July 19, 2016

NC State Fairgrounds
Gov. James G. Martin Building
1025 Blue Ridge Road, Raleigh, NC

Commission Members		
John Langdon	Kelly Hedgepeth	
Wayne Collier	Natalie Woolard	
Chris Hogan	Kristina Fischer	
Charles Hughes	Ken Parks	
Ben Knox	Tom Hill	
Manly West	Lisa Fine	
Bill Yarborough	Elizabeth Heath	
	Joe Hudyncia	
Commission Counsel		
	Rob Baldwin	
Phillip Reynolds	Michelle Lovejoy	
	David Harrison	
Guests		
	Tom Ellis	
Pat Harris		
David Williams		
Julie Henshaw		
Helen Wiklund		

Chairman John Langdon called the meeting to order at 6:09 p.m. 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. None were declared. Chairman Langdon welcomed everyone to the meeting.

1. **Approval of Agenda:** Chairman Langdon reviewed the agenda. Director Harris informed the Commission of the renumbering of the agenda for the Work Session only.
2. **Agricultural Water Resources Assistance Program (Item #13):** Chairman Langdon recognized Ms. Julie Henshaw to present the items related to AgWRAP.

2A. Detailed Implementation Plan: Ms. Henshaw called attention to item 13A and presented the recommendation for the FY2017 Detailed Implementation Plan. The Commission will award two allocations for AgWRAP, i.e., allocate funding through a competitive regional application process for selected AgWRAP conservation practices and district allocations by percentage for available BMP funding. Ms. Henshaw informed the Commission regarding the district allocations formula, no recommended changes to the parameters, but the percentages have been revised. Ms. Henshaw discussed the scenarios with regards to item 13C so the Commission can make an informed decision about item 13A. The Commission discussed supporting Option D on item 13C.

2B. Average Cost List: Ms. Henshaw called attention to item 13B and presented the recommendation for the Average Cost List for FY2017.

- No new BMPs
- An increase in the cap for ponds/pond retrofits, micro-irrigation, and conservation irrigation conversion up to \$25,000

2C. District Financial Assistance Allocation: Ms. Henshaw called attention to item 13C and discussed the recommendations for the FY2017 AgWRAP BMP appropriation and rollover funds for a total of \$1.6M for allocation. The districts will also be asked to encumber these funds before February 1, 2017 so that any voluntarily returned funds can be allocated in March. The Commission discussed supporting Option D (60% district allocation with \$7,500 minimum) with the objective to get more BMPs on the ground, and while still providing an opportunity for districts to receive additional funds.

3. Animal Waste & Technical Specialist Rule Revisions (Item #8): Chairman Langdon recognized Ms. Natalie Woolard to present item 8, which is included as an official part of the minutes. She explained the subchapters 59E and 59G. She explained that the latter pages of Attachment 8 are for reference purposes only to help the Commission understand the context for the rules relative to the Continuing Education Policies for Designated Technical Specialists. Ms. Woolard reminded the Commission that they reviewed the draft revisions to the Rules at the May Commission meeting.

The major recommended changes Ms. Woolard discussed with Counsel Mary Lucasse, and Director Harris after the May Commission meeting. One other concern is how the Division is going to administer the required continuing education component. The Division has worked to draft some potential policies for informational purposes, and Ms. Woolard is not asking for any action on those policies tomorrow. Since developing these draft policies, the Division has met with the Structural Pest Control and Pesticides Division and the Information Services Technology Division, to review the database they use to track continuing education training. The division is looking to use this type of database system for our designated technical specialists, as well.

Commissioner Yarborough suggested to accept the changes and include an appeals process if it could be added.

Counsel Phillip Reynolds mentioned that it could be included in the rule as a response to comments.

Director Harris added that this might be introduced during the Public Comment period or schedule a special meeting to discuss additional rule changes in order to meet the approved rule making timeline.

Chairman Langdon called a recess at 7:16 p.m. and resumed the meeting at 7:25 p.m.

4. Conservation Reserve Enhancement Program Rule Revisions (Item #9): Chairman Langdon recognized Mr. David Williams to present revised item 9, which is included as an official part of the minutes. He explained that Rule 02 NCAC 59F.0106 is necessary with substantive interest and the rule is to specify expectations and procedures, which the Division will follow to address non-compliance with CREP agreements or easements. Other than rule .0106, no other rules in Subchapter 59F need to be re-adopted. The changes are consistent with the Commission's Easements Policies. The Division recommends to re-adopt the rule with the changes indicated in Attachment #9. This would go to Public Comment along with the other rules.

5. Cost Share Committee Recommendations (Item #10): Chairman Langdon recognized Ms. Julie Henshaw

5A. Rule Classification Determination for 02 NCAC 59D: Ms. Henshaw called attention to item 10A and presented the recommendations. The Cost Share Committee is asking for the Commission's classification determination for the Agriculture Cost Share Program Rules. The Committee recommends the rules be classified as necessary with substantive public interest. The 60-day comment period would start on September 1, 2016.

5B. Rule Classification Determination for 02 NCAC 59H: Ms. Henshaw called attention to item 10B and presented the recommendations. The Cost Share Committee is asking for the Commission's classification determination for the Community Conservation Assistance Program Rules. The Committee recommends the rules be classified as necessary with substantive public interest. The 60-day comment period would start on September 1, 2016.

5C. Policy for Reviewing Irrigation Designs by Private Entities Revisions: Ms. Henshaw called attention to item 10C and discussed the proposed changes to the policy. The text changes are for clarification of the existing policy to include well, pump and irrigation designs.

5D. Delegation of Reference Update Authority Revisions: Ms. Henshaw called attention to item 10D and read the additional recommended text, "as well as any statutory or rule reference as they are revised."

The handouts for agenda Attachments 10A – 10D are included as an official part of the minutes.

Commissioner West recommends the staff notify the Commission of any revisions made through item 5D. An update will be provided through the Director's Report and via the web site, according to Mrs. Henshaw.

6. Agriculture Cost Share Program (Item #11): Chairman Langdon recognized Ms. Kelly Hedgepeth

6A. Detailed Implementation Plan: Ms. Hedgepeth called attention to item 11A and presented the changes to the ACSP Detailed Implementation Plan.

6B. Average Cost List: Ms. Hedgepeth called attention to item 11B and presented the proposed cost changes and additions requested by Area 3 for the following components: Pipe – Surface Inlet Tee (All Areas), Stone-Gravel, Stone-RipRap, Earth Fill and Faceplate.

6C. District Financial Assistance Allocation: Ms. Hedgepeth called attention to item 11C and discussed the recommended allocations for the ACSP. This allocation includes an allocation of \$200,000 of regular ACSP funds (CS) to the CREP Earmark and \$500,000 of regular ACSP (CS) funds to Impaired/Impacted Streams Initiative Earmark. CREP Earmark funds will be allocated to districts as CREP contracts are received.

The handouts for agenda Attachments 11A – 11C are included as an official part of the minutes.

7. Technical Assistance Allocation (Item #12): Chairman Langdon recognized Ms. Julie Henshaw

Ms. Henshaw called attention to item 12 and confirmed the recurring ACSP appropriations is \$2.4M with \$25,320 in CCAP appropriations, \$83,208 is carried forward from FY2016 and \$20,520 in AgWRAP TA contribution. The districts did not request cost share assistance for any new employees. She pointed out that the allocations for salaries and benefits would remain the same as last fiscal year, since the funding remained the same.

The handout for agenda Attachment 12 is included as an official part of the minutes.

8. District Issues (Item #15): Chairman Langdon recognized Ms. Julie Henshaw and Ms. Kelly Hedgepeth

8A. PY2014 Regional AgWRAP Pond and Pond Repair Retrofit Contract Extension Requests:

Ms. Henshaw referred to item 15A indicating three districts are requesting extensions for six pond contracts and meeting all requirements with letters attached. Ms. Henshaw reminded the Commission that no supervisors are expected to present these requests, per the Commission's direction from the May meeting.

8B. Contract Extension Requests: Ms. Hedgepeth referred to item 15B (see revised blue sheet) and provided an update on the districts who would be coming before the Commission seeking an extension on cost share agreements with twelve contracts and each contract has a letter attached.

8C. Burke County Post Approval: Ms. Hedgepeth referred to item 15C stating a supervisor will be at the meeting tomorrow from Burke SWCD. She explained the request for post approval regarding negligence to submit their contract into CS2 for approval.

9. Consent Agenda (Item #7): Ms. Kristina Fischer, Ms. Kelly Hedgepeth, and Ms. Natalie Woolard discussed the items that will be included on the consent agenda.

9A. Nomination of Supervisors:

- Doug Temple, Pasquotank County, filling the unexpired term of Brian Stallings

9B. Supervisor Contracts:

- Fourteen contracts; totaling \$133,550

9C. Technical Specialist Designation:

- Six applicants approved to receive the Waste Utilization/Nutrient Management designation

9D. Job Approval Authority:

- Duane Vanhook, Haywood SWCD, requested to obtain Commission JAA for the Riparian Buffer category
- Commissioner requested to have a congratulatory letter sent to the employee receiving JAA

The handouts for agenda Attachments 7A – 7D are included as an official part of the minutes.

10. Cost Share Programs Spot Check Report (Item #14): Chairman Langdon recognized Mr. Ken Parks

Mr. Parks referred to item 14 and stated he would present a PowerPoint and summarize the report at tomorrow's meeting with regards to all the districts for North Carolina and the breakdown and results for spot checks for each cost share program.

11. Division Report (Item #4): Ms. Pat Harris, Director of the Division of Soil and Water Conservation, discussed several topics she will include in her Director's report with a PowerPoint presentation tomorrow.

Chairman Langdon challenged the Commission and staff to brainstorm different avenues to receive the expected credit hours for supervisor training so there is not a mass exiting of our supervisors.

Commissioner Hogan suggests training locations in eastern, central, and western North Carolina not only in Chapel Hill.

Chairman Langdon wants to know what the options are when a supervisor does not attend the Annual Meeting or Area Meetings for opportunities to attend training.

Counsel Phillip Reynolds added that Bill 770 states to establish a training program that all district supervisors attend annual training with 6 clock hours and the training may be provided at UNC-SOG at Chapel Hill or other designated locations.

Commissioner West suggests the Area Coordinators provide 30 minutes of training at District Meetings.

12. Approval of Meeting Minutes (Item #2): Chairman Langdon asked if there were any comments on the minutes. No comments.

12A. May 17, 2016 Business Meeting

12B. May 16, 2016 Work Session

The Commission and staff discussed the upcoming CET Meeting in Asheville in August. Director Harris discussed the format for the meeting, since several Commission members will be in attendance. The agenda states on Monday, August 22, a General Session - Soil & Water Conservation Commission Listening Session. Commissioners Hogan, Collier, Yarborough, Langdon, Knox, and West plan to attend and participate on a panel. Counsel Phillip Reynolds mentioned the majority that are present at a meeting within the jurisdiction of the that meeting, the Secretary of State's Office must be notified so that it can be properly noticed. Director Harris mentioned the Commission's Recording Secretary will submit a notice the Secretary of State's Office.

13. Association Report (Item #5): Commissioner Knox, President of the NC Association of Soil and Water Conservation Districts, will present the report tomorrow.

14. NRCS Report (Item #6): NRCS State Conservationist, Tim Beard, will be in attendance tomorrow to present the report.

15. What the Sentinel Landscape Designation Means to NC (Item #3): Director Harris stated that Mr. Robert Hosford, Military Affairs Liaison with the Department will provide a brief overview of the Sentinel Landscapes Designation for North Carolina.

Public Comments: Chairman Langdon called for any comments from the public.

Adjournment: Chairman Langdon declared the meeting adjourned at 9:13 p.m.

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

Helen Wiklund, Recording Secretary

These minutes were approved by the North Carolina Soil & Water Conservation Commission on September 21, 2016.



NORTH CAROLINA SOIL & WATER CONSERVATION COMMISSION BUSINESS MEETING MINUTES July 20, 2016

NC State Fairgrounds
Gov. James G. Martin Building
1025 Blue Ridge Road, Raleigh, NC

Commission Members		
John Langdon	Kelly Hedgepeth	James Booth
Wayne Collier	Natalie Woolard	Tom Smith
Chris Hogan	Kristina Fischer	Michelle Raquet
Charles Hughes	Ken Parks	Charles Hill
Ben Knox	Tom Hill	James Massey
Manly West	Louise Hart	Jake Barbee
Bill Yarborough	Lisa Fine	Randy Willis
	Tom Ellis	Laura Parnell
Commission Counsel		
	Joe Hudyncia	David Harrison
Phillip Reynolds	Tim Beard	Edward Long
	Tina Hlabse	Greg Hughes
Guests		
	Dewitt Hardee	William F. Brown III
Pat Harris	Paula Day	Nichole Carpenter
David Williams	Rob Baldwin	Blake Henley
Julie Henshaw	Robert Hosford	James W. Mason
Helen Wiklund	Gail Hughes	Valerie C. Harris
Julie Groce	Eddie Humphrey	Linda Hash
Richard Reich	Parker Philips	Chris Huysman
Elizabeth Heath	John Finch	R. Travis Smith
		Lycurous Lowry

Chairman John Langdon called the meeting to order at 9:02 a.m. 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. None were declared. Chairman Langdon welcomed everyone to the meeting and asked for introductions. Dr. Reich added we are glad to have Legislature in recess and appreciate all the good work and process we have made there. We have a lot of work to do.

- 1. Approval of Agenda:** Chairman Langdon asked for a motion to approve the agenda. Commissioner West moved to approve. Commissioner Knox seconded the motion. Motion carried.

2. Approval of Minutes:

2A. May 17, 2016 Meeting: Chairman Langdon asked for a motion to approve the minutes from the Commission Business Meeting held on May 17, 2016. Commissioner Hughes moved to approve the minutes. Commissioner Collier seconded. Motion carried.

2B. May 16, 2016 Meeting: Chairman Langdon asked for a motion to approve the minutes from the Commission Work Session held on May 16, 2016. Commissioner Hughes moved to approve the minutes. Commissioner Collier seconded. Motion carried.

- 3. What the Sentinel Landscape Designation Means to NC:** Chairman Langdon recognized Mr. Robert Hosford, Military Affairs Liaison with NCDA&CS. He presented a PowerPoint presentation describing the project. The presentation is attached as Attachment 3 and is included as an official part of the minutes.

Chairman Langdon thanked Mr. Hosford for his presentation.

- 4. Division Report:** Chairman Langdon recognized Ms. Pat Harris, Director of the Division of Soil and Water Conservation. Her presentation is attached as Attachment 4 and is included as an official part of the minutes. She also reported that NACD reps Frank Williams and Jeff Harris are in Minnesota at the NACD Summer Board of Directors Meeting. At the meeting, it was announced that NACD and NRCS will provide \$2M in grants for Urban and Community Conservation work. Forty-two districts in 25 states competed for these funds. The Durham SWCD and Wake SWCD were both awarded grants.

Chairman Langdon and the Commissioners encouraged the importance of education and training for district supervisors. Director Harris recommended a few training venues through the Spring, Fall, and Annual Meetings, the UNC-SOG class, on-line workshops, and regional coordinators who would bring training to district board meetings.

Chairman Langdon pointed out the Division should have discussions with the local engineering colleges to help fill our engineering need, i.e., A&T State University and NC State University. Natalie Woolard plans to put the vacancy on the college sites.

Chairman Langdon thanked Ms. Harris for her presentation.

- 5. Association Report:** Chairman Langdon recognized Commissioner Ben Knox

Commissioner Knox, President of the NC Association of Soil & Water Conservation Districts, reviewed Attachment 5, which is attached as an official part of the minutes.

Commissioner West served as Legislative Committee Chair and recognized Charles Davenport for all his efforts that he has contributed to the Legislative Committee. Commissioner West stated there were less than 20 supervisors out of 490 in attendance. The Legislative Breakfast is an excellent time to reach out and talk to your Legislator.

Chairman Langdon thanked Commissioner Knox.

6. NRCS Report: Chairman Langdon recognized Mr. Tim Beard

NRCS State Conservationist, Tim Beard, discussed the information included in the handout that is attached as Attachment 6, which is included as an official part of the minutes.

Chairman Langdon thanked Mr. Beard for his presentation and called a recess at 10:26 a.m. The meeting resumed at 10:34 a.m.

7. Consent Agenda: Commissioner West moved to approve the consent agenda. Commissioner Yarborough seconded. Motion carried.

7A. Nomination of Supervisors:

- Doug Temple, Pasquotank County, filling the unexpired term of Brian Stallings

7B. Supervisor Contracts:

- Fourteen contracts; totaling \$133,550

7C. Technical Specialist Designation:

- Six applicants approved to receive the Waste Utilization/Nutrient Management designation

7D. Job Approval Authority:

- Duane Vanhook, Haywood SWCD, requested to obtain Commission JAA for the Riparian Buffer category

The handouts for agenda Attachments 7A – 7D are included as an official part of the minutes.

8. Animal Waste & Technical Specialist Rule Revisions: Chairman Langdon recognized Ms. Natalie Woolard

Ms. Woolard referred to Attachment 8, which is included as an official part of the minutes and explained the changes to subchapters 59E and 59G. The item is part of the required rules review process. At the May meeting, some changes to rule 59E, Procedures and Guidelines to Implement the Nondischarge Rule for Animal Waste Management Systems as well as subchapter 59G, the Approval of the Technical Specialist and BMPs for Water Quality Protection, see the suggested highlighted language changes on page 7.

The first change is the addition of the training requirements item (2) (A) "For all categories, NC Rules and Regulations Governing Animal Waste Management Systems taught by the Division or Department of Environmental Quality," this will be a new training requirement prior to becoming designated.

The blue sheet for rule 59G item (i), which is page 8, we have included suggested language, "In addition, technical specialist may be rescinded by the Commission for good cause, including but not limited to

failure to complete the approved additional training by the end of each three-year period or failure to maintain current contact information with the Division.”

Ms. Woolard mentioned there are other grammatical changes throughout the rule that was suggested at the May meeting. She asked the Commission to adopt these changes and move the process along.

Chairman Langdon asked for a motion to approve. Commissioner Knox motioned to approve the changes and Commissioner Yarborough seconded. Motion approved.

Chairman Langdon thanked Ms. Woolard.

9. Conservation Reserve Enhancement Program Rule Revisions: Chairman Langdon recognized Deputy Director Williams

Mr. Williams referred to Attachment 9, which is included as an official part of the minutes. He explained that Rule 02 NCAC 59F.0106 is necessary to specify expectations and procedures, which the Division will follow to address non-compliance with CREP agreements or easements. Other than rule .0106, no other rules in Subchapter 59F need to be re-adopted. The changes are consistent with the Commission’s Easements Policies. The approved text will be published for 60 days and brought back to the Commission in November.

Chairman Langdon asked for a motion to approve. Commissioner West motioned to approve the changes and Commissioner Collier seconded. Motion approved.

Chairman Langdon thanked Mr. Williams.

10. Cost Share Committee Recommendations: Chairman Langdon recognized Ms. Julie Henshaw

10A. Rule Classification Determination for 02 NCAC 59D: Ms. Henshaw called attention to Attachment 10A and presented the recommendations to classify the rules in subchapter 59D as necessary with substantive public interest. The classification determination will require a public comment period from September 1 – October 31, 2016.

Chairman Langdon asked for a motion. Commissioner West motioned to accept the recommendation and post as necessary with public interest, and Commissioner Hughes seconded. Motion approved.

10B. Rule Classification Determination for 02 NCAC 59H: Ms. Henshaw called attention to Attachment 10B and presented the recommendations to classify the rules in subchapter 59H as necessary with substantive public interest. The classification determination will require a public comment period from September 1 – October 31, 2016.

Chairman Langdon asked for a motion. Commissioner Yarborough motioned to approve and Commissioner Hogan seconded. Motion carried.

10C. Policy for Reviewing Irrigation Designs by Private Entities: Ms. Henshaw called attention to Attachment 10C with minor revisions to the policy to clarify that adding wells and pumps will follow the same review process as irrigation designs if they are designed by private entities.

Chairman Langdon asked for a motion. Commissioner Collier motioned to adopt and Commissioner Knox seconded. Motion carried.

10D. Delegation of Reference Update Authority Revisions: Ms. Henshaw called attention to Attachment 10D and stated this policy gives the Division the ability to update and revise standard references for the Commission's conservation practices as referenced with the following, "as well as any statutory or rule reference as they are revised."

Chairman Langdon asked for a motion. Commissioner West moved to approve the recommendations with the stipulation the Commission is advised of any changes made at the next Commission meeting. Commissioner Hogan seconded. Motion approved.

The handouts for agenda Attachments 10A – 10D are included as an official part of the minutes.

11. Agricultural Cost Share Program: Chairman Langdon recognized Ms. Kelly Hedgepeth to present the revisions.

11A. Detailed Implementation Plan: Ms. Hedgepeth called attention to Attachment 11A and presented the ACSP changes to the Detailed Implementation Plan for FY 2017. The only change is to rename the "well" practice "stream protection well" on pages 6 and 11.

Chairman Langdon asked for a motion. Commissioner Knox motioned to approve and Commissioner Hughes seconded. Motion approved.

11B. Average Cost List: Ms. Hedgepeth called attention to Attachment 11B and presented the proposed cost changes for this program year. Three new pipe components have been added.

The second item is a cost increase for gravel and riprap. Currently the cost for riprap is in cubic yards, which requires a conversion to tons. RipRap is sold in tons, so this change will eliminate conversion errors. The current cost is \$55.69/ton and the proposed increased cost is \$62.65/ton statewide although Area 3 requested this change.

The third change is the proposed Earth Fill and Faceplate cost changes, which came out of Area 3.

The TRC proposed a committee look at better ways of determining the costs for the program this year. Commissioner Yarborough made a motion to accept the recommended changes for Area 3. Commissioner Hughes asked whether the motion included changing the costs for stone components from cubic yards to tons statewide, and Commission Yarborough agreed. Commissioner Hughes seconded the motion. Motion approved.

11C. District Financial Assistance Allocation: Ms. Hedgepeth called attention to Attachment 11C and discussed the allocations on page 2 with a total allocated for PY 2017 of \$5.6M.

Commissioner Collier moved to approve the recommendations, and Commissioner Hogan seconded. Motion approved.

The handouts for agenda Attachments 11A – 11C are included as an official part of the minutes.

12. Technical Assistance Allocation: Chairman Langdon recognized Ms. Julie Henshaw

Ms. Henshaw called attention to Attachment 12 and confirmed the districts did not request cost share assistance for any new employees. She pointed out that the allocations for salaries and benefits would essentially be the same as last fiscal year up to a cap of \$25,500, since the funding remained the same. For the positions in Dare and New Hanover Districts the funding is split between funding from ACSP and from CCAP.

Chairman Langdon asked for a motion. Commissioner Yarborough moved to approve the allocations and Commissioner Knox seconded. Motion approved.

Commissioner Yarborough added conversations are necessary across the state about the need for additional technical assistance, and he encouraged the Commission to have a discussion with the Association and Legislators to come up with a policy to overcome this discrepancy.

The handout for Attachment 12 is attached and included as an official part of the minutes.

13. Agricultural Water Resources Assistance Program: Chairman Langdon recognized Ms. Julie Henshaw

13A. Detailed Implementation Plan: Ms. Henshaw called attention to Attachment 13A and presented the recommendation for the FY2017 Detailed Implementation Plan. The Commission will allocate a portion of the available funding through allocations to districts and the remainder through a competitive regional application process.

Chairman Langdon asked for a motion. Commissioner Hughes motioned to approve and Commissioner Hogan seconded. Motion approved.

Commissioner Yarborough asked to amend the initial request to add baseflow interceptor to the regional allocation. Commissioner Knox seconded. Motion approved.

Ms. Henshaw added one more decision must be voted on for Item 13A, the percent of funding in the regional application process and the district allocation.

Chairman Langdon deferred voting to review Item 13C and return to approve the percentage for Item 13A.

Following the vote on item 13C Chairman Langdon re-opened the discussion to motion to approve item 13A. With no further discussion, the motion was approved.

13B. Average Cost List: Ms. Henshaw called attention to Attachment 13B and presented the recommendation for the Average Cost List for FY2017.

- No new BMP's

- An increase in the cap for ponds/pond retrofits, micro-irrigation, and conservation irrigation conversion up to \$25,000

Chairman Langdon asked for a motion. Commissioner Collier motioned to approve and Commissioner Yarborough seconded.

Commissioner Yarborough asked why is the State funding water meters? Commissioner West agrees with Commissioner Yarborough but not ready to make a motion to take it out.

Commissioner Yarborough recommends to amend the motion and remove the water meter component and Commissioner West seconded. Motion approved. No further discussion on the motion. Motion carried.

13C. District Financial Assistance Allocation: Ms. Henshaw called attention to Attachment 13C and discussed the recommendations for the FY2017 AgWRAP BMP allocations. Total funds available to be allocated is \$1.6M. Districts are encouraged to encumber these funds and before February 1.

Chairman Langdon asked for a motion. Commissioner West moved to adopt Option D with 60% district allocation with a minimum allocation of \$7,500 and Commissioner Collier seconded. Motion approved.

The handouts for agenda Attachments 13A – 13C are included as an official part of the minutes.

14. Cost Share Programs Spot Check Report: Chairman Langdon recognized Mr. Ken Parks

Mr. Parks referred to Attachment 14, which is included as part of the official minutes. He discussed the following:

- 2016 ACSP Spotcheck Highlights
- 2016 CCAP Spotcheck Highlights
- 2016 AgWRAP Spotcheck Highlights

15. District Issues: Chairman Langdon recognized Ms. Julie Henshaw

15A. PY2014 Regional AgWRAP Pond and Pond Repair Retrofit Contract Extension Requests:

Ms. Henshaw referred to Attachment 15A. Extension letters are attached, indicating three districts are requesting extensions for six pond contracts. All projects met the Commission's requirements.

Ms. Henshaw reminded the Commission that no supervisors are expected to present these requests, per the Commission's direction from the May meeting.

Chairman Langdon asked for a motion. Commissioner Hughes moved to approve the requests to extend the six contracts and Commissioner Hogan seconded. Motion carried.

Commissioner Knox added the Commission needs to be kept informed on these projects.

15B. Contract Extension Requests: Ms. Kelly Hedgepeth recognized the Districts (see attached blue sheet and letters from the Districts)

- Alleghany SWCD, Linda Hash and Chris Huysman, presented a request for Contract #03-2014-004 for a waste storage treatment pond, heavy use area. The existing system is failing since 2014 and current system at 100% confinement. The farmer has reduced the number of animals. The estimated cost of the contract is \$21,041.

Commissioner Yarborough motioned to approve the extension, and Commissioner Knox seconded. Motion approved.

- Anson SWCD, Jake Barbee and Nichole Carpenter, presented a request for Contract #04-2014-007 for a livestock exclusion for the producer who came under financial hardship. The estimated completion date is September 30, 2016.

Commissioner Yarborough motioned to accept the extension, and Commissioner West seconded. Motion carried.

- Catawba SWCD, Blake Henley, Laura Parnell, and Randy Willis, presented a request for Contract #19-2014-004 for a pond restoration repair and fencing. The dam was damaged and needed to be replaced. This contract falls under the Ag Cost Share Program not under the AgWRAP. The Commission's blanket extension is for regional applications that are under AgWRAP. The amount of this contract is \$24,051.

Commissioner Knox motions to recommend the extension, and Commissioner Hughes seconded. Motion carried.

- Chatham SWCD are not present today. Chatham SWCD misunderstood the procedures. The Division explained it fell under the regular extension policy. These are pond sediment removals. Chatham SWCD is asking to defer action to the September meeting.

Chairman Langdon asked for a consensus to table the extension to the September meeting. Approved.

- Hertford SWCD, Greg Hughes and James W. Mason, presented a request for Contract #46-2013-800 for an AgWRAP pond. It is a 2013 extension and does not fall under Commission's blanket extension. The pond is under construction, but due to wet weather, the completion of the pond has been delayed. The pond is used for crop irrigation. It is a \$15,000 contract and requesting a second extension with completion by September 2016.

Commissioner West motioned to approve, and Commissioner Hogan seconded. Motion carried.

- Johnston SWCD, Charles Hill, Eddie Humphrey, and James Massey, presented a request for extension for Contract #51-2014-007 for diversions, field borders, and grassed waterways system. Two waterways have been completed but the diversions and field borders need repair after heavy rain. Approximately a \$9,000 contract with proposed completion in the Fall of 2016. The construction of the waterways was approved in November 2013 and the work began in the Fall of 2014. Johnston Board of Supervisors discussed and agreed he met the 1/3 of the requirements.

Commissioner Hogan motioned to approve, and Commissioner Hughes seconded. Motion carried.

- Johnston SWCD, Charles Hill, Eddie Humphrey, and James Massey, presented a request for Contract #51-2014-011 for an extension on grassed waterways with four of the five waterways installed. It rained and washed everything away; it was seeded and mulched. The amount of this contract is \$9,831.

Commissioner Hughes motioned to approve, and Commissioner Collier seconded. Motion approved.

- Nash SWCD, John Finch, Valerie C. Harris, Edward Long, and Parker Philips, presented an extension request for Contract #64-2014-005 for the closure of a waste impoundment structure due to wet weather. Forty percent of the work was completed but stopped due to crops being planted on fields where waste was to be applied. Chairman Langdon recognized Mr. Finch, a supervisor, for coming to present. Nash SWCD is properly functioning district.

Commissioner Yarborough motioned to approve, and Commissioner Hogan seconded. Motion approved.

- Orange SWCD, Gail Hughes and Clay Parker, presented a request for Contract #68-2014-502 for a CCAP extension with the Orange County Schools for critical area seeding on a high school campus for a rain garden. Personnel changes of cooperator and wet weather caused delays. Contract is partially completed and proposed completion is Fall 2016.

Commissioner Yarborough motioned to approve, and Commissioner West seconded. Motion approved.

- Robeson SWCD was late to the meeting. Mr. Lycurous Lowry presented a request for Contract #78-2013-007 for a one-year extension regarding prescribed grazing with two years out of three years completed. The cooperator is doing the practice.

Commissioner Knox motioned to approve, and Commissioner Collier seconded. Motion approved.

- Stokes SWCD, James Booth and Tom Smith, presented a request for Contract #85-2014-006 for an extension on a well, stream crossing, and livestock fencing. A stream channel needs to be moved, as well. The project is jointly funded from DSWC, USDA EQIP, and Dan River 319 grant. The district is partnering with NC Wildlife Resource Commission and a Duke Energy grant. Anticipated time for completion is one year.

Commissioner Yarborough motioned to approve, and Commissioner Hughes seconded. Motion approved.

15C. Burke County Post Approval: Ms. Hedgepeth recognized William Brown and Travis Smith from Burke SWCD

- Asking for post approval of CCAP Contract #12-2016-004
- Burke SWCD entered into a contract with the landowner and Burke SWCD received the signed designs from the state engineer and thought it was the go ahead to do the approval and start the project. This was a district error.
- All work completed and meets and exceeds all design specifications

Commissioner West motioned to approve and Commissioner Hogan seconded. Motion approved. Commissioner West recognized Mr. Brown, a district supervisor, as presenting the request.

Public Comments: Chairman Langdon called for any comments from the public.

Commissioner Knox appreciates the supervisors and district staff attending the Commission meeting and thanked them and asked that they come to Cherokee.

Chairman Langdon recognized John Finch, from Nash SWCD, William Brown, from Burke SWCD, and Clay Parker, from Orange SWCD for attending the meeting.

Chairman Langdon announced a recess at 12:28 p.m., and then reconvened the session at 12:37 p.m. to discuss Item 15B for Robeson SWCD.

Adjournment: Chairman Langdon declared the meeting adjourned at 12:40 p.m.

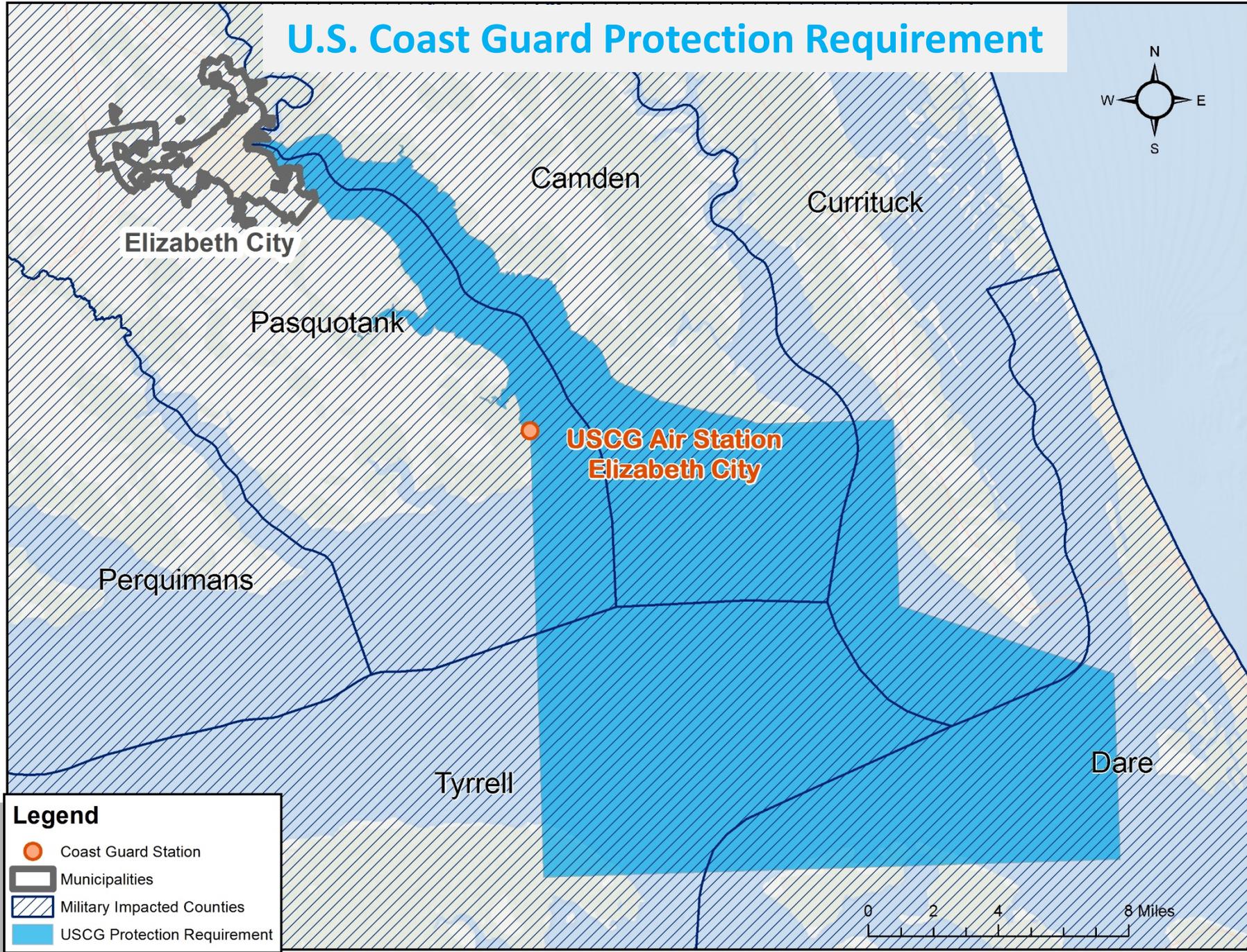
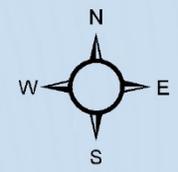
Patricia K. Harris, Director
Division of Soil & Water Conservation, Raleigh, N.C.

Helen Wiklund, Recording Secretary

These minutes were approved by the North Carolina Soil & Water Conservation Commission on September 21, 2016.

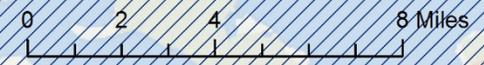
NC Sentinel Landscape

U.S. Coast Guard Protection Requirement

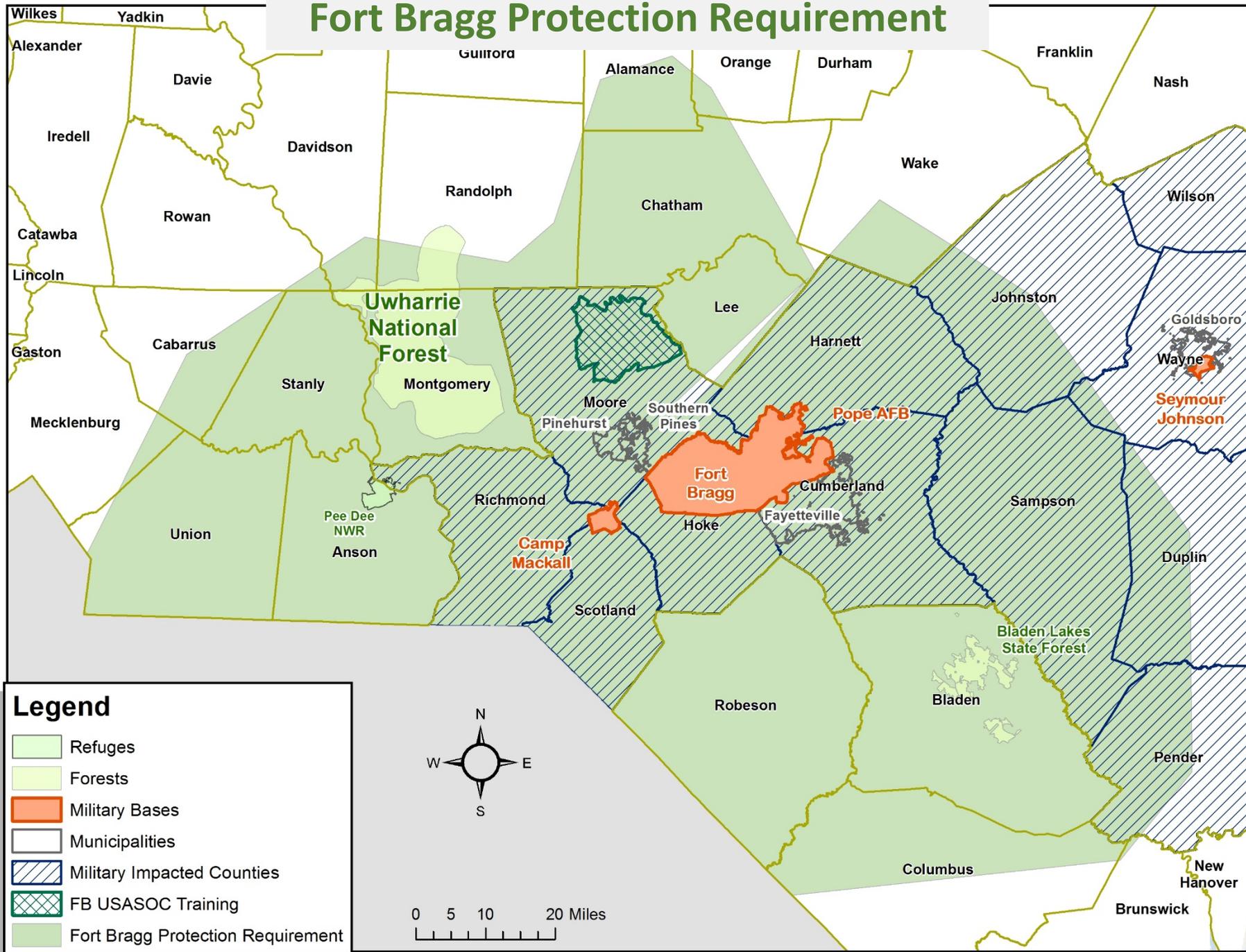


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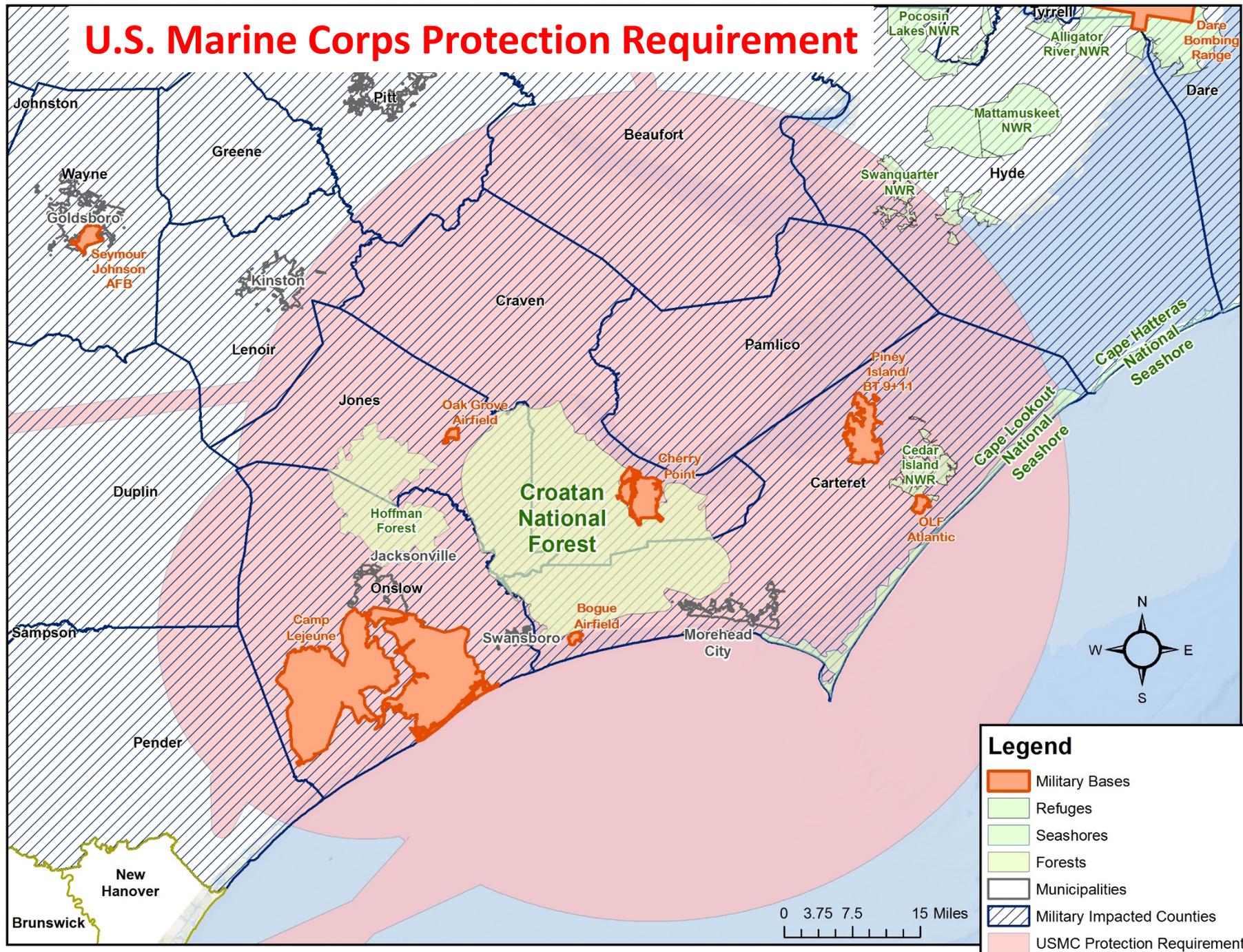
- Coast Guard Station
- Municipalities
- Military Impacted Counties
- USCG Protection Requirement



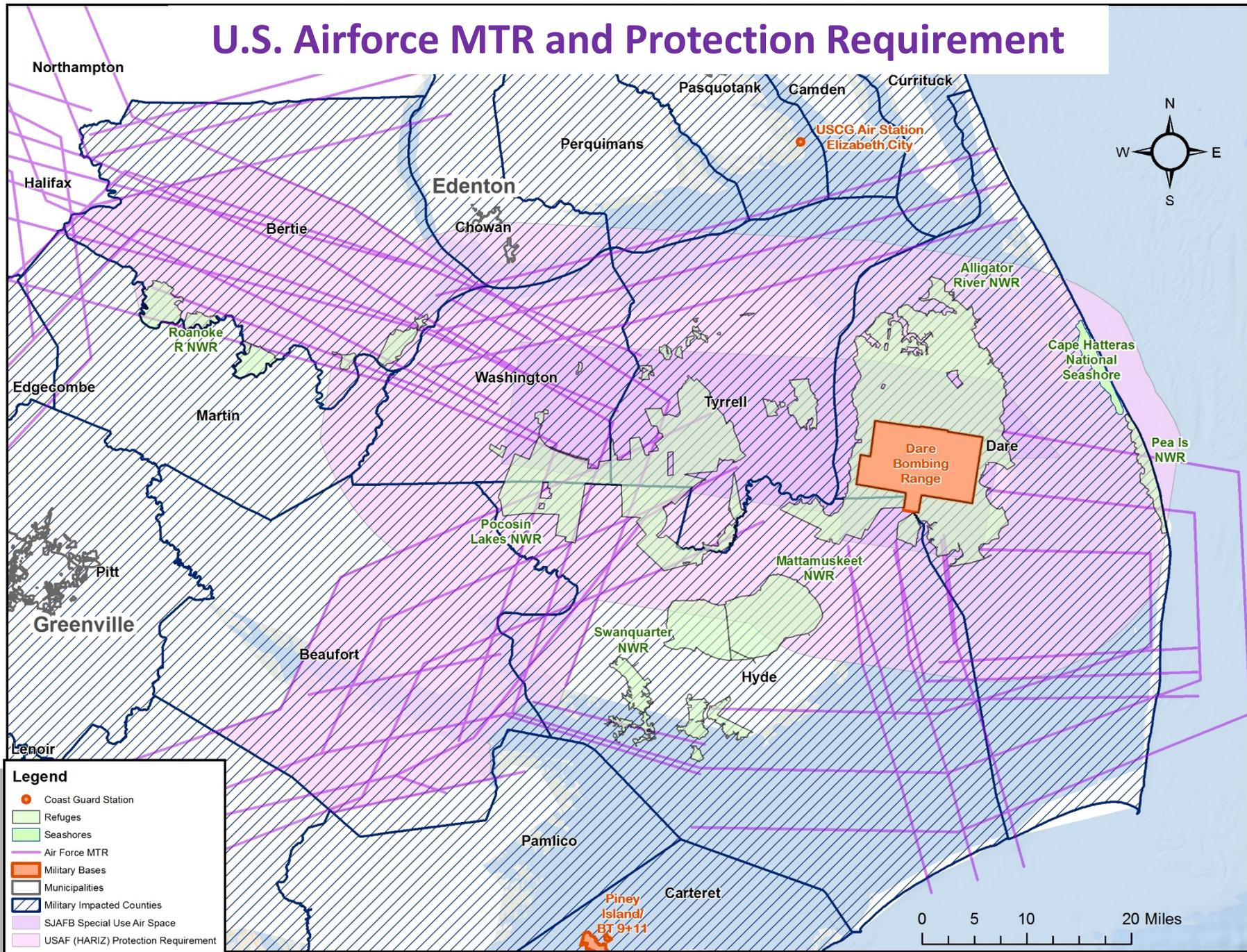
Fort Bragg Protection Requirement



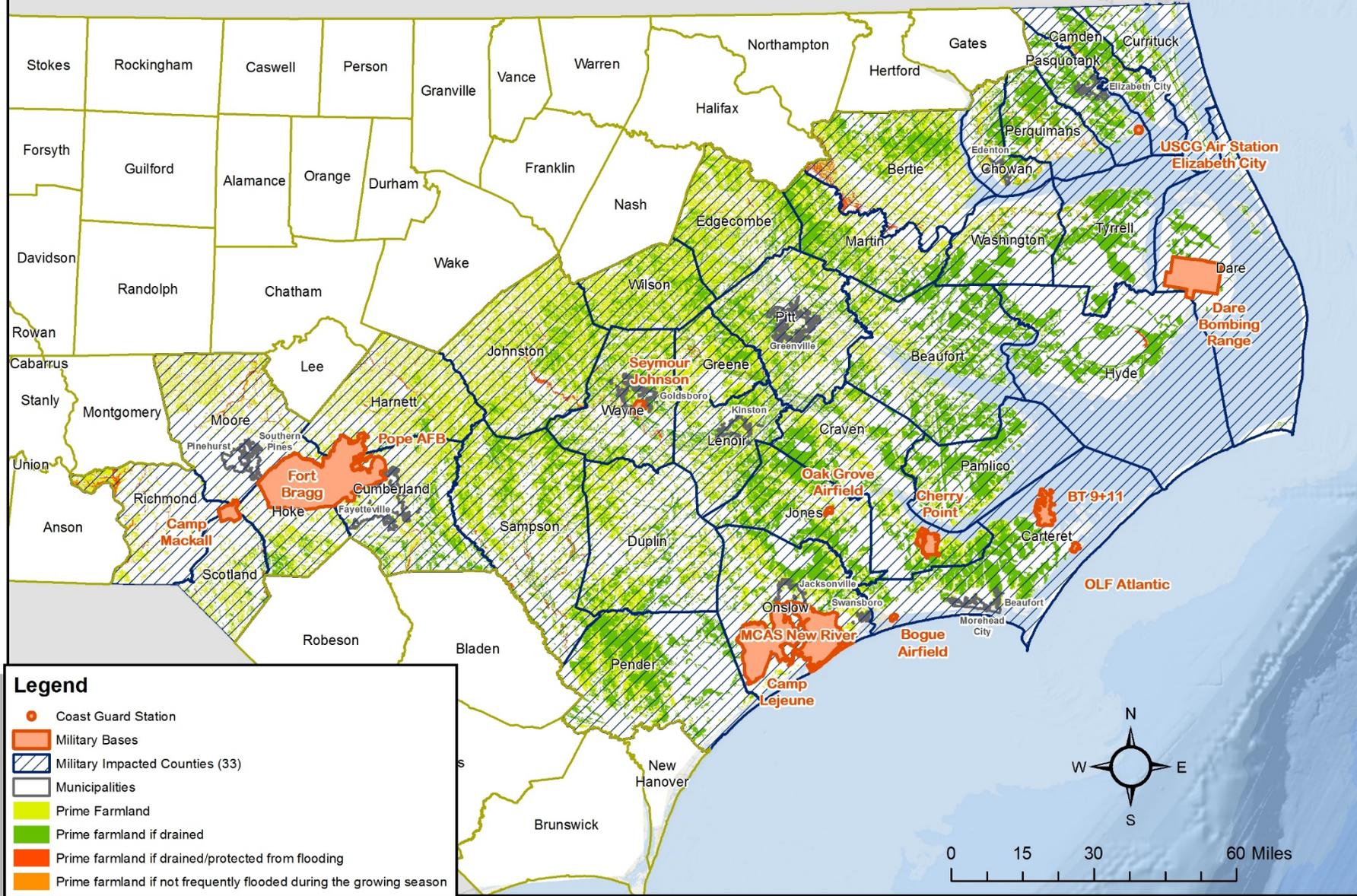
U.S. Marine Corps Protection Requirement



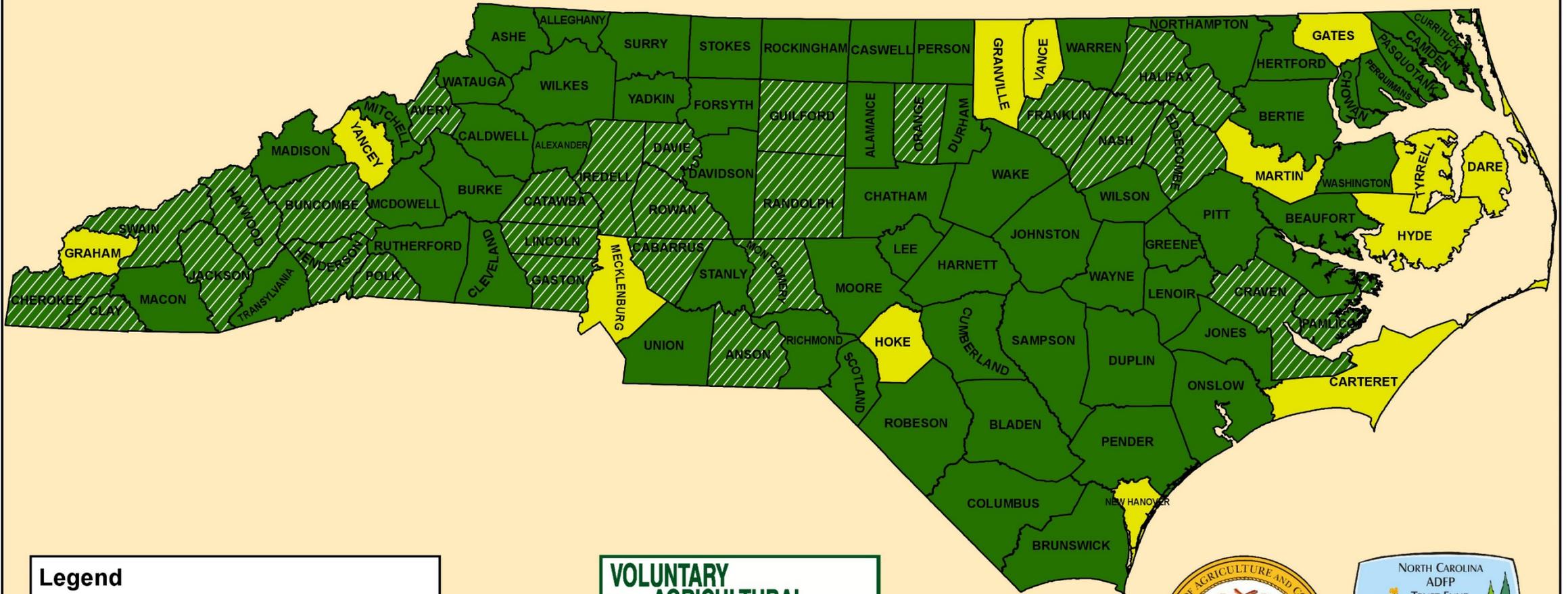
U.S. Airforce MTR and Protection Requirement



Prime Farmland Soils in Sentinel Landscape Counties



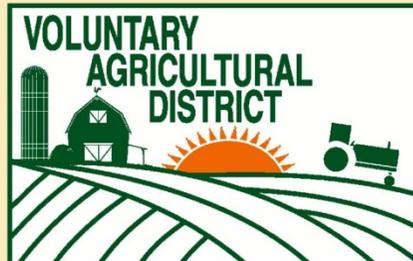
VOLUNTARY AGRICULTURAL DISTRICTS



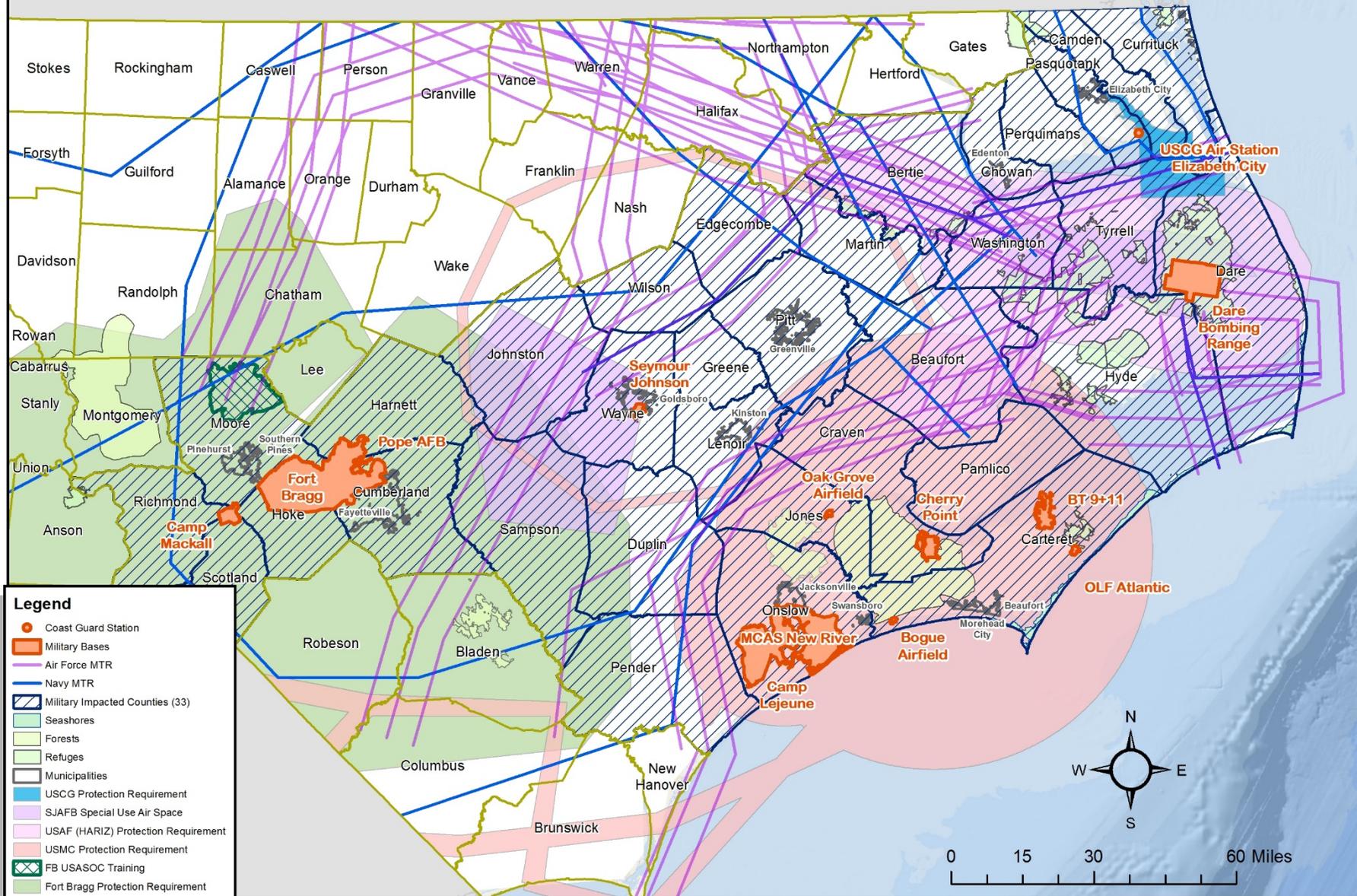
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87 Counties with VAD Programs

- Voluntary Agricultural District Programs (60)
- Enhanced VAD Programs (27)
- None (13)

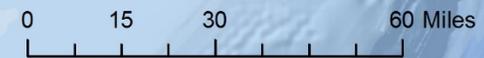
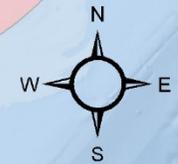


NC Sentinel Landscape and Military Mission Footprint

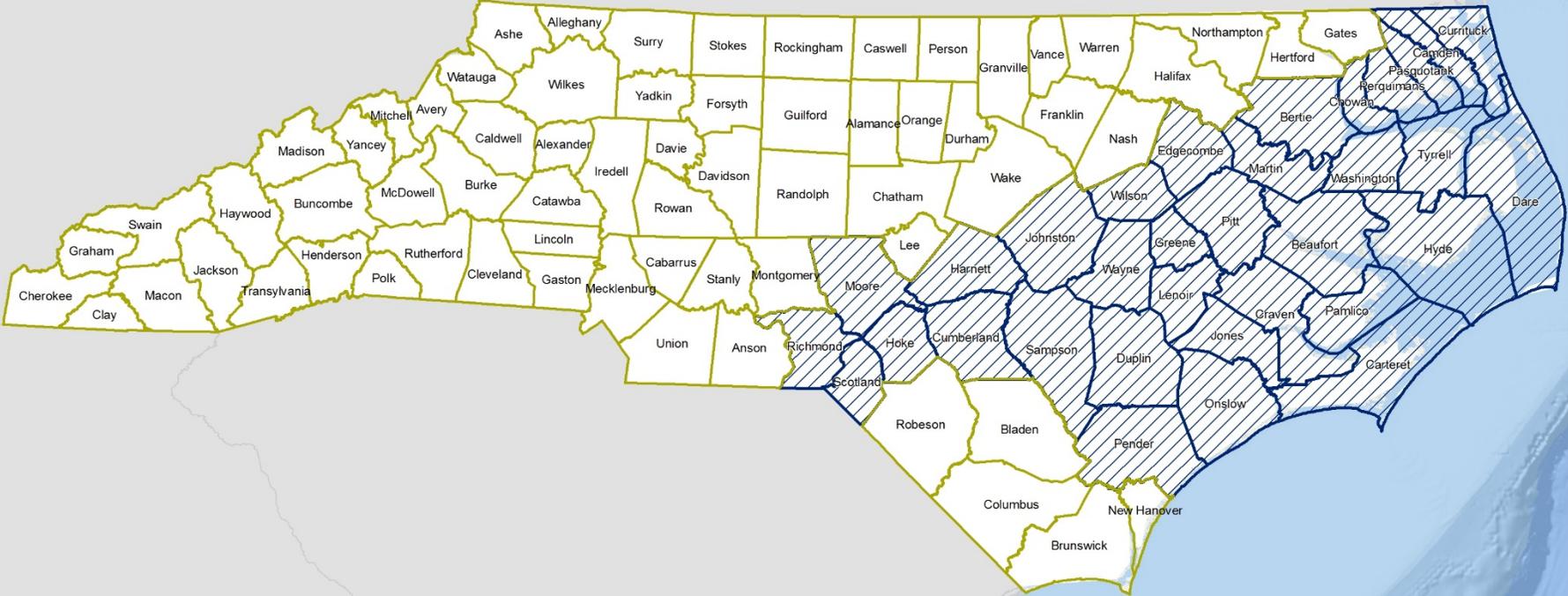


Legend

- Coast Guard Station
- Military Bases
- Air Force MTR
- Navy MTR
- Military Impacted Counties (33)
- Seashores
- Forests
- Refuges
- Municipalities
- USCG Protection Requirement
- SJAFCB Special Use Air Space
- USAF (HARIZ) Protection Requirement
- USMC Protection Requirement
- FB USASOC Training
- Fort Bragg Protection Requirement



NC Counties Sentinel Landscape (Draft)



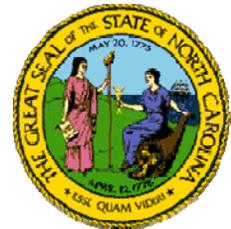
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 **Military Impacted Counties (33)**



2016 Legislative Update

- AgWRAP – additional \$500,000 non-recurring; revised net appropriation is \$1,477,500 for FY2016-2017
- AgWRAP - reallocates \$150,000 in recurring funds to directly support technical assistance and administration of the program
- Require Training For Appointed and Elected Soil and Water Conservation District Supervisors
 - To establish a training program required for all district supervisors.
 - (a) All district supervisors, whether elected or appointed, shall complete a minimum of six clock hours of training annually.
 - (b) The training shall include soil, water, and natural resources conservation and the duties and responsibilities of district supervisors.
 - (c) The training may be provided by the School of Government at the University of North Carolina at Chapel Hill, or other qualified sources as approved by the Soil and Water Conservation Commission.



DSWC Engineering Services



- Eastern engineer position vacant effective June 24
- Vacancy posting open through July 29
- Engineering Assistance Strategy
 - Technical Services Section Chief overseeing job assignments
 - Districts notified to expect engineering assistance delays and reminded to be sure all jobs are entered into DSWC tracking database
 - NRCS and DSWC technical services staff assisting
 - Division looking at a long range strategy for engineering development (currently DSWC engineers can retire within 10 years)
 - The State's new allocations and classifications system rollout delayed to Feb. 2017
 - August - Division moving forward to establish and hire additional engineering staff with AgWRAP administrative and technical assistance funds (\$150K)



3

Subchapter 59H Community Conservation Assistance Program for Nonpoint Source Pollution

- Commission approved proposed changes at its May 17, 2016 meeting
- Would allow Commission to specify the proportion of funds allocated to district, regional and statewide pools through its annual Detailed Implementation Plan
- July 27 teleconferences
- 60 day public comment
- Commission to re-adopt this fall

NORTH CAROLINA REGISTER

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July 1, 2016

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4

FY2015-2016 District Supervisor Travel

- Appropriated \$243,595
- Expended \$237,610
- Need to align due to per diem
- Board meeting subsistence \$19.20 (B&L equivalent)
- Area meetings capped at \$30.00 registration
- \$11,407 not reimbursed as of July 5

Breakdown of Expenditures	
Per Diem	26.2%
Transportation	15.1%
Subsistence	42.7%
Registration	16%

5

FY2015-2016 Commission Travel

- Appropriated \$9,650
- Expended \$10,079

Breakdown of Expenditures	
Per Diem	9.4%
Transportation	20.2%
Subsistence	56.6%
Registration	13.2%
Postage & Misc.	0.6%

6

Education and Outreach

- 26TH Annual State Envirothon Program, April 29-30, Cedarrock Park
 - 297 teams (1,500 students) participated statewide with 105 teams (525 students) competing at state level
 - Woods Charter School team, Chatham County
 - National Envirothon, Trent University, Peterborough, Ontario, Canada, July 24-29
- 8th Annual Envirothon School for Advisors & Teachers, July 11-15
 - 28 classroom teachers and 5 district employees
- Food, Land & People (FLP)
 - 142 teachers
 - 950 educators at NC Science Teachers Professional Development Institute and NC Farm to School Coalition Conference
 - 40 Districts participated in Oct. event raising \$3,720 for teaching materials
- 53rd Resource Conservation Workshop, June 26 – July 1, NCSU
 - 92 rising sophomores and juniors



7



CONSERVATION
Employee Training

2016 Conservation
Employee Training
August 22-25
Asheville, NC



8

Certified Conservation Planner (CCP)

- Division policy is state cost share contracts supported by conservation plans approved by CCP; policy enforced for AgWRAP
- Conservation Action Team addressing challenges (e.g. training, CCP tracking, transparent and clear process, opportunities to gain experience)
- Perceived shortage – 60 active CCP plus another 9 in process of receiving approval
- Master Contract amendment requiring district employees to secure individual development plans (>50% technical district employees lack IDP or general work plans)
- CCP focus at Conservation Employee Training
- National Conservation Planning Partnership (NCPPI)



9



One-on-One with Member JOEY HESTER

In this issue, we chat with Coastal Federation member, **Joey Hester**, a former intern in our central office and current non-profit board planning coordinator for the N.C. Division of Soil and Water Conservation.

Did we hit about yourself?

I'm from Rocky Mount and spent most of my childhood hunting and fishing, so the North Carolina countryside is like my giant back yard. I studied environmental science at the University of North Carolina at Chapel Hill, as well as ecologically sustainable development at Murdoch University in Australia. I currently live in Raleigh with my wife Karren.

What is your favorite memory of the coast?

I remember climbing the Hatteras lighthouse with my sister when we were little (back before they moved it), annual family trips to Hagg Island, and fishing in Manteo's boat with a childhood friend. I've had so many great experiences at the coast, it's hard to pick just one.

Do you have a favorite place to visit at the coast?

Perquimans Island is a clear favorite. There's nothing there, it's absolutely undeveloped, so it's a good place to see what the coast looked like 200 years ago. I've been just fishing there with my dad since I was little and we'll be back and fishing again in October. It's a good way to get away from the rest of the world. We usually stay in the cabins at the south end. Even with the horse-sized mosquito, I prefer that spot

over pretty much anywhere I've ever been. I tell people all the time that you don't find places like coastal North Carolina anywhere in the world.

When did you first become aware of the Coastal Federation?

I first learned about the Coastal Federation when I was looking for an internship for the summer of 2006, before my senior year at UNC. I worked with the habitat restoration team in the main office in Newport and learned everything I ever needed to know about systems. It was an amazing summer, and I ended up staying on through the fall semester.

What coastal concerns matter most to you, or what would you like to see done about it?

Climate change and rising sea levels. Even that we've armored our coast all the way to the

shoreline there's nowhere for the wetlands to go to migrate inland. I work with farmers who they say that they don't know about what's being said on the news, but they see water levels in their canals that weren't there 20 years ago and aren't gone. These farmers have to deal with the salt water encroachment today, not in 20 years.

Any final thoughts?

North Carolina truly is a gem. There are few places like our coast in the whole country, and there are some places like the Hatteras National Seashore in the whole world. This place is our home, it is special, and it deserves our utmost respect and adoration. There aren't many people left who dedicate their entire lives to protecting this precious coastline, and so we need to make sure those one few are supported every step of the way. ☺

We agree with Joey Hester... our North Carolina coast is truly a gem. Join the Coastal Federation, and become part of the effort to keep the coast a special place to live, work, and play.

YOUR SUMMER RESUME

Learn about wild, accessible coastal waters for boating, swimming and fishing.

Support the native oyster population along with 100,000 others.

Protect and restore coastal water quality for future generations.

Reduce coastal marine debris that harms wildlife, human health and the economy.

Join at nccoast.org/give

Remember, your membership is active for 12 months.

Questions?

Call or email us: 252.793.8900 or kelly@nccoast.org

NCCOAST.ORG 21

In the Spotlight...



10

Memories of Pulling Tobacco, a Labor of Love

The notion of pulling tobacco is much more romantic than the reality of working in the fields.

written by T. EDWARD NICKENS

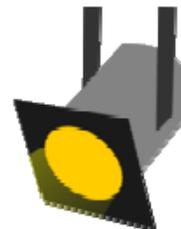
Share 15K Tweet 0



PHOTOGRAPH BY NED LEARY

Bobby Joe Fisher got it right, I think. But let me say this: I really don't know what I'm talking about. We're sitting at the McDonald's in Battleboro, on U.S. Highway 301, right there at Wesleyan College, and he's remembering all those times he rode the county back roads with his son, Joe, taking stock of the summer tobacco crop. Fisher is 81 years old, with a broad face and big hands and a grin that squeezes his eyes into a cheerful squint. "I'd see a field of tobacco all

In the Spotlight...



Mid-season tobacco conjures vivid, if not fond, memories of long days of work in the heat of summer. PHOTOGRAPH BY GEOFF HOGG

"It was an upbringing that cultivated a wholesome work ethic," chimes in Parker Philips III. He's here with his friend Fisher, another ambassador from the tilled-up loam of Nash and Edgecombe counties, who remembers getting "baccer sick" from hours of pruning tobacco in the heat, and recalls the mule-drawn slides that ferried leaf to barn. I stifle a grin. I'm betting it didn't feel so wholesome at the time.



North Carolina is currently free from HPAI

HOME | NEWSROOM | INDUSTRY



CURRENT STATUS
North Carolina is free from HPAI
The U.S. is free from HPAI

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

On July 15-19, 2016 the National Association of Conservation Districts (NACD) Summer Board of Directors meeting was held in conjunction with the NACD Conservation Leadership Forum & Tour. The Minneapolis, Minnesota meeting was well attended and considered a success. The NACD board meeting consisted of 2017 budget adoption and treasurer's report, Foundation Committee meetings, Strategic Planning Report rollout, Farm Bill task force report, District Outlook task force report, and the various region meetings.

During the Strategic Planning Committee report it was reported that comments could be made to the committee representative at the various summer region meetings. Jeff Harris is serving as a member of the committee representing the Southeast Region.

We would like to congratulate the Durham SWCD & the Wake SWCD for being named in the following grants for Urban and Community Conservation work!!!

NACD, NRCS ANNOUNCE \$2 MILLION FOR URBAN AG CONSERVATION

MINNEAPOLIS, July 19, 2016 "The National Association of Conservation Districts, in partnership with USDA's Natural Resource Conservation Service, has awarded \$2 million in grants to 42 conservation districts in 25 states to boost technical assistance capacity for urban agriculture and conservation projects.

"NACD and the conservation districts we represent work on a scale that no other conservation organization or coalition does," NACD President Lee McDaniel told an audience of conservation leaders in Minneapolis on Sunday. "We have the reach we need to engage the 98 percent of folks who don't necessarily produce our fuel, fiber, and food, but still can make a sizable and positive difference on the landscape."

"With today's announcement, NACD is broadening its base and the base of support for conservation in this country. We are going to reward, support, and encourage conservation implemented on every landscape."

With support from NRCS, NACD established the Urban Agriculture Conservation Grants Initiative to help conservation districts and their partners provide much needed technical assistance for agricultural conservation where the land is predominately urban or urbanizing. Through this initiative, the partnership is expanding efforts to support agricultural conservation projects in underserved communities.

McDaniel, who is in his second and final year as president of NACD, made the funding announcement alongside Jason Weller, chief of NRCS and longtime champion of voluntary and incentive-based conservation.

"I commend Lee for his leadership and vision, and for emphasizing the importance of urban conservation and urban agriculture," Weller said. "NACD and NRCS are focused on broadening our reach through more partnerships with communities across the country. Awarding this funding is an important step that NACD, state associations, and individual conservation districts are taking along with NRCS "a step that I'm very proud to support."

The 2016 grants will help urban farmers, community gardens, other local agricultural partnerships implement conservation practices that support local food production, provide opportunities for education and stewardship, and protect natural resources.

Tours focused on the following: Streambank restoration, dairy BMP's, and various pollinator research trials. The tour concluded at the University of Minnesota at St Paul where we saw field plots for developing plant materials promoting the uses of new sustainable crops.

Next year's summer meeting will be held in Des Moines, Iowa. Make plans to attend the NACD Annual Meeting on January 28

â€™ February 2, 2017 in Denver Colorado.

Lastly, we invite all interested parties to join the North Carolina Partnership team as we host the Southeast NACD Region Meeting at Harrahâ€™s in Cherokee, NC on July 31-August 2, 2016. Much work has been done and a successful meeting is planned. For registration information contact the North Carolina Association of Conservation Districts office, or your local soil & water conservation district office.

If anyone has any questions about what NACD does for the local district, information on meetings or anything else feel free to get in touch with us. Thank you for your support and for allowing us to serve you.

Â

Â

Franklin Williams NACD Board Member 910.289.6008 fowilliams@centurylink.net

Jeff Harris NACD Alternate Board Member 252.809.2422 mjeffh@gmail.com

Association Report to the Commission

July 20, 2016

Meeting Events

SE NACD Annual Meeting Update

The North Carolina planning team for the 2016 Southeast National Association of Conservation Districts Annual Meeting in Cherokee, NC, has a complete listing of speakers and activities on the Association website. We have a great program slated. Although the July 1 pre-registration cutoff has passed for cost savings, it isn't too late to take part in the meeting. You may pay slightly more, but you are more than welcome to attend. The meeting will be held July 31-Aug. 2 at Harrah's Cherokee Casino Resort.



2017 Annual Meeting – Charlotte

The NCASWCD will be holding its 2017 Annual Meeting at the University Hilton in Charlotte, January 8-10, 2017. The hotel room block is open for reservations and can be accessed through the association website. The meeting room rate is \$110 per night plus tax.

We are very fortunate to have booked Jim Richardson, renown National Geographic photographer from Kansas, who will share his phenomenal works that showcase soil and water conservation and farming from around the world. The statistics he will share about farming, in particular, will be enlightening for everyone. You won't want to miss his key note presentation. More information about the meeting will be available following the SE NACD meeting.



Marketing and Administrative Updates

Association Rolled Out New Logo at May Soil and Water Conservation Commission Meeting

With the help of the executive committee's input, the Association rolled out a new logo that was presented at the May 2016 Commission meeting. Information about the logo was announced on social media. Julie Groce has ordered signage that contains the new logo that will be used at the SE NACD meeting and future annual meetings. She has also started using the logo on communications materials.



New Website Design

The professional graphic artist that designed the association logo has also submitted a reasonable estimate to the Association to build a new association website. However, the recommendation at this time is to wait on building a new website until after the Southeast National Association of Conservation Districts meeting to ensure we don't incur unexpected costs associated with that meeting, which might impact the association's budget. Additionally, the finance committee will need to discuss adding money to the marketing line item to cover design expenses, which wasn't a part of the initial budgeting at the beginning of the year.

Administrative Assistant Status for Association

Julie Groce has compiled a job description for getting an administrative assistant for the Association. Although getting an assistant would be very welcomed at this time, she has recommended to the personnel committee that the Association wait until after the SE NACD meeting to proceed with getting an administrative assistant so that we have a better idea of how we make out financially following the meeting. Additionally, some of Julie's time will be more flexible to get the interviewing process underway.

Legislative News

2016 Legislative Breakfast Recap

The Association held its annual Legislative Breakfast on Tuesday, May 17, from 7 a.m. to 8 a.m. in the Legislative Building Cafeteria. Senator Andrew Brock, representing NC District 34 (Davie, Iredell, Rowan), was the guest speaker. Sen. Brock is co-chair of the Agriculture/Environment/Natural Resources Committee.



The turnout was okay, but Julie Groce would like to challenge the Legislative Committee to consider another option in the future to gain more legislator involvement and to help warrant the cost of the event. Numbers were hampered due to state budget sessions taking place, which impacted legislator participation.

Partnership Activities

Mountain Island Educational State Forest – Capital Project

The NCASWCD, along with several of our key conservation partners and local soil and water districts near Mountain Island Educational State Forest (MIESF) in Lincoln and Gaston counties, are working together toward the development of the MIESF Education Center. This center will allow the NC Forest Service to open the forest to the public and provide dedicated space for rangers to conduct natural resources classes.

To help get the project underway, the planning team is looking into various funding opportunities. Additionally, individuals can contribute to the project by accessing a donation link at the NC Forest Service website. Just click the “Educational Forests” navigational button on the site’s home page and select “Mountain Island” for more information.

Information about the project was recently posted on the association’s Facebook page (picture right).



2016 Conservation Employee Training (CET)

Media Training

Executive Director Julie Groce and Angela Jamison, president of Communicopia Communications in Wake Forest, will be teaming up to provide media training activities as part of a session at the 2016 Conservation Employee Training in Asheville, Aug. 22-25. The goal is to provide attendees with knowledge on how to handle the media in different situations, write effective press releases and newsletters about local soil and water conservation news, and think about ways they can help their districts with strategic communications opportunities.



2017 Conservation Farm Family Update

The state judging of the Conservation Farm Family program will take place on July 21-22. We do have three regional winners – one each from the Mountains, Piedmont and Coast. If scheduling permits with this year’s state winner, we plan to hold the state awards recognition in mid- to late-September. A special thanks goes to the NC State Grange for their continued support of this prestigious, statewide conservation program.

2017 Association Awards Program

The NCASWCD “Employee of the Year” awards recognize employees who have excelled in their job roles and made significant contributions to soil and water conservation in the state. Award categories include Outstanding District Employee – Administration; Outstanding District Employee – Technical; Outstanding Environmental Educator; and Outstanding Natural Resources Conservation Service Employee.

In addition to these awards, NCASWCD sponsors the Distinguished Service Award and the Urban Conservation Award.

If you know of someone who should be recognized in the above noted categories, please take a moment to fill of the brief nomination application. For an application form and to read the details of each award, go to the “education” section of the NC Division of Soil and Water Conservation and click on the “Contest Handbook.” To go directly to the handbook link, [click here](#). **The deadline to submit applications for award consideration is September 1.**

Mobile Soils Classroom Training

A series of one day workshops were held across the state to train soil scientists and soil and water conservation district employees to use the mobile soils classroom trailers.

This summer there will be three soil trailers fully equipped for use. One of each trailer will be housed in each region of the state.

Remaining workshops include:



Piedmont Workshops

August 10 - Orange County Ag Center, Hillsborough

August 17 - Moore County Ag Center, Carthage

To register for one of remaining workshops, [click here](#) to check availability and to sign up.

####



Message from the State Conservationist

We have entered our last quarter for the 2016 Fiscal Year (FY). Over the next few months, we will be busy closing-out FY-16 and will be planning for FY-17. I want to thank our employees and conservation partners for another successful year. As always, we value your feedback to help us enhance and improve conservation planning delivery in North Carolina. If you have any questions about FY-16 or planning for FY-17, please feel free to contact me or any member of our State Leadership Team.

Timothy Beard
NRCS State Conservationist.

Highlights

Sentinel Landscapes - The training grounds in Eastern North Carolina have been designated Sentinel Landscapes. Sentinel Landscapes are working or natural lands important to the Nation's defense mission—places where preserving the working and rural character of key landscapes strengthens the economies of farms, ranches, and forests; conserves habitat and natural resources; and protects vital test and training missions conducted on those military installations that anchor such landscapes.

NRCS has a history of working with private landowners, on a voluntary basis, to promote sound stewardship on private lands. NRCS has established sound stewardship programs by working with other Federal, state and local agencies, private organization groups, and individuals at the grass-roots level. This partnership is a great example of coordination and collaboration between federal and local governments while showing how Farm Bill programs help support agriculture, rural America, the environment and national defense.

Farm Bill programs help support agriculture, rural America, the environment and national defense. NRCS will provide DoD with technical and program information as it relates to implementation and the preservation, protection, restoration and enhancement of significant land and water resource values. Many NRCS programs can contribute to easing development and wildlife habitat pressure that otherwise restricts testing and training on military installations, ranges or special use airspace.

Military-related activity is the second largest economic driver, behind agriculture, in Eastern North Carolina, a region that is home to significant wildlife habitat and 29 federally-listed threatened or endangered species. The Eastern North Carolina Sentinel Landscapes has 20 federal, state and local partners that have committed nearly \$11 million to protect or enhance nearly 43,000 acres. For more information on the Sentinel Landscapes Partnership, including project-specific fact sheets, please visit www.sentinellandscapes.org.

New Farmer Survey - As part of USDA's commitment to providing the best service possible to our customers, USDA will be conducting a customer satisfaction survey to new farmers in the coming weeks. Survey recipients are a group of randomly selected beginning farmers who participate in FSA, RD, RMA, and/or NRCS programs. The survey, administered on behalf of USDA by the CFI group, is completely voluntary and anonymous—only summarized or sanitized data will be provided to USDA to protect the anonymity of the respondents.

Survey invitations will be sent to a randomly selected group of customers. This survey will provide USDA important information, including how new farmer customers are using our programs as a package, and how they consider their experience working with USDA. This survey will give us key insights into how tailor our efforts for improved service delivery moving forward. For more information, please direct any questions to Erin Foster West (erin.fosterwest@wdc.usda.gov).

StrikeForce Update - StrikeForce is part of the Obama Administration's commitment to address persistent poverty across America. USDA staff work with state, local and community officials to increase awareness of USDA programs and help build program participation through intensive community outreach and technical assistance. Calendar Year 2016 is North Carolina's fourth year as a StrikeForce state. At the beginning of the year, NRCS's Amanda Schaller was the lead for StrikeForce efforts. Recently, Mrs. Schaller has taken a position with NRCS in Washington, DC and Julius George, NRCS Farm Bill Specialist, has been selected as StrikeForce Lead for NRCS for the rest of the year. For more information about StrikeForce, please contact Julius George at Julius.George@nc.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.

Programs Update - By the Numbers

Environmental Quality Incentives Program (EQIP) - North Carolina initially received \$17,021,379 in EQIP financial assistance. As the fiscal year progressed, we received an additional \$1,513.929 in Climate Change Funds for specific related practices, and then an additional \$750,000 to fund existing applications. Our total EQIP financial assistance allocation for 2016 is \$19,285,308.

Current Contract Obligated for Fiscal Year 2016 (As of July 15, 2016)

599 Contract that total \$15,135,249.27 in EQIP FA Funds and benefit more than 42,900 acres.

Conservation Stewardship Program (CSP) - The Conservation Stewardship Program helps agricultural producers maintain and improve their existing conservation systems and adopt additional conservation activities to address priority resources concerns. Participants earn CSP payments for conservation performance—the higher the performance, the higher the payment.

CSP General for Fiscal Year 2016 (As of July 15, 2016)

NRCS received 86 eligible applications.
CSP obligation deadline is September 2, 2016.

Ecological Sciences - CCP and Trainings

Conservation Planners - A national effort to improve the quality of conservation planning being delivered by NRCS and partner conservation planners is currently under way. This effort includes establishment of a national conservation planner database. The database is to be used by national headquarters and state offices to aid in determining available staff resources to perform conservation planning, determine training needs and assist in policy development. The database will reside on the agency SharePoint website and states will be required to populate and maintain the database the names, designation and contact information for all conservation planners working in their state. Conservation planners includes any conservation planner, certified pest management planner or certified nutrient management planner. For more information please contact Brett Moule, Acting Assistant State Conservationist, at Brett.Moule@nc.usda.gov.

Training - The Conservation Employee Training will be held August 22-25 at the Crown Plaza Hotel in Asheville, NC. The CET is the only statewide workshop of its kind to provide conservation district, division and NRCS employees, with in-depth training on the technical and administrative aspects of: Agriculture Best Management Practices, Community Conservation, District Law & Operations, and Environmental Education. For more information, visit: http://www.ncagr.gov/SWC/professional_development/CET.html.

Conservation Client Gateway

Conservation Client Gateway is a secure online web application that gives landowners and land managers, operating as individuals, the ability to track their payments, report completed practices, request conservation assistance, and electronically sign documents anytime, anywhere. Conservation Client Gateway provides users the flexibility to determine when they want to engage with NRCS online and when they prefer in-person conservation planning assistance. You can access Conservation Client Gateway from our NRCS State website at www.nc.nrcs.usda.gov For more information, please contact your local NRCS Field Office today!

4 Reasons to Use Conservation Client Gateway

How Conservation Client Gateway can assist your conservation efforts

- 1 REQUEST TECHNICAL ASSISTANCE
- 2 APPLY FOR FINANCIAL ASSISTANCE
- 3 REVIEW, SIGN AND SUBMIT APPLICATIONS AND CONTRACTS
- 4 TRACK YOUR PAYMENTS

Timothy A. Beard
State Conservationist
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www.nc.nrcs.usda.gov

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JUN 24 2016

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

RECOMMENDATION FOR APPOINTMENT OF SUPERVISOR

Complete and submit online on your district's SharePoint page; keep original for your file

The supervisors of the Albemarle Soil and Water Conservation District of Pasquotank 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 July 2016 and ending Dec-2016 to fill the expired or un-expired term of Brian Stallings.

Name of nominee: Doug Temple
Address of nominee, City, State, Zip: 1273 Lynch's Corner RD E. City N.C. 27909
Email address of nominee: Temple Logging@yahoo.com
Home phone: 252-771-5276
Mobile phone: 252-333-0108
Business phone: _____
Occupation: Retired
Age: 66
Education: LYA College
Positions of leadership NOW held by nominee: _____
Former occupations or positions of leadership contributing to nominee's qualifications: Self Employed
Other pertinent information: _____

Dates of previous attendance at UNC School of Government training, if applicable: _____
Is nominee willing to attend a training session at the UNC School of Government 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 Stephen Harris 6/23/16
SWCD Chair (or Vice Chair if Chair is being nominated) Date
Printed name: Stephen Harris

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

X Doug Temple 6-23-16
Individual recommended for appointment Date
Printed name: Doug Temple

May 10, 2016

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

Dear Soil & Water Commissioners,

I have been a Soil & Water District Supervisor for almost two terms but feel that I am not able to donate the time that is needed. I have a job now that I have to do a lot of traveling and I do not have the time to devote to the soil & water position when I am at home. Effective with this letter, I am resigning my position on the Pasquotank County Soil & Water Board of Supervisors.

I have enjoyed the time I have worked with the Pasquotank Supervisors and other supervisors in the Albemarle District. I hope I have been able to make a difference.

Sincerely,

A handwritten signature in black ink that reads "Brian Stallings". The signature is written in a cursive style with a large, sweeping initial "B".

Brian Stallings

CC: Pat Harris and Eric Pare'

**NC Cost Share Programs Supervisor Contracts
Soil and Water Conservation Commission**

County	Contract Number	Supervisor Name	BMP	Contract Amount	Comments
Cabarrus	13-2016-003	Vicky Porter	Livestock exclusion, well, tanks	\$11,149	
Caldwell	14-2016-006	Michael Willis	Cover crop	\$4,999	
Camden	15-2016-006	Mark Powell	Long term no-till	\$11,310	
Carteret	16-2016-001	Leland Simmons	Crop residue management	\$2,834	
Gates	37-2016-002	Robert Miller III	Waste Application System - poultry litter spreader	\$10,500	
Gates	37-2016-004	Robert Miller III	Agricultural pond repair/retrofit	\$5,000	Supplement to 37-2015-004 (\$5,000)
McDowell	59-2016-003	Robert Neil Brackett	Stock trail	\$13,751	
Montgomery	62-2016-801	Charles Lucas	Agricultural water collection and reuse system	\$18,000	
Montgomery	62-2016-802	Charles Lucas	Microirrigation	\$4,973	
Orange	68-2016-011	Morris Shambley, Shambley Dairy	Stock trails	\$9,938	
Pasquotank	70-2016-010	Maurice Berry of M. K. Berry Family Farms, LLC	Land smoothing	\$1,065	
Randolph	76-2016-502	Craig Frazier	Cistern	\$2,382	
Surry	86-2016-014	Chad Chilton	Water supply well	\$10,958	
Warren	93-2016-008	Charles Lynch	Grassed waterways and cropland conversion to grass	\$26,691	

Total Number of Supervisor Contracts: **14**

Total **\$ 133,550**

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

Program: NCACSP

Best management practice: Livestock Exclusion, well, watering tanks

Contract number: 13-2016-003 Contract amount: \$ 11,149.00
This contract's cost is for \$11,149.00 + the remaining funds from PY 16. The remaining funds for this contract will need to be supplemented from PY 17 funds. Project total cost \$15,387.00.
Score on priority ranking sheet: 25

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

Relative rank (e.g., ranked 8th out of 12 projects considered): 1 of 3

Were any higher or equally ranked contracts denied? No

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

Supervisor name: Vicky Porter

Vicky Porter

(District Supervisor's signature)

4/5/16

Date

Approved by:

Jerry M. Gabor

(District Chairperson's signature)

4/5/16

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.

ADDENDUM TO APPLICATION FOR ASSISTANCE NORTH CAROLINA COMMISSION COST SHARE PROGRAMS

As a Soil and Water District Supervisor, for the Caldwell 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: Impaired and Impacted

Best management practice: Cover Crop

Contract number: 14-2016-006 Contract amount: \$ 4,999

Score on priority ranking sheet: 95

Cost Share Rate: 100% If different than 75%, please list % percent:

Reason: Incentive Program

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

Were any higher or equally ranked contracts denied? No

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

Supervisor name: Michael Willis

Allen B. Tolbert
(District Supervisor's signature)

5-31-16
Date

Approved by:

viva Allen B. Tolbert
(District Chairperson's signature)

5-31-16
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.

ADDENDUM TO APPLICATION FOR ASSISTANCE NORTH CAROLINA COMMISSION COST SHARE PROGRAMS

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

Program: NCACSP

Best management practice: Long Term No-Till

Contract number: 15-2016-006 Contract amount: \$ 11,310

Score on priority ranking sheet: 75

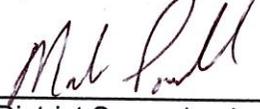
Cost Share Rate : 100% If different than 75%, please list % percent:
Reason: Incentive Practice

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

Were any higher or equally ranked contracts denied? NO

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

Supervisor name: Mark Powell


(District Supervisor's signature)

5/19/16
Date

Approved by:


(District Chairperson's signature)

5/19/16
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.

**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: ACSP

Best management practice: crop residue management

Contract number: 16-2016-001 Contract amount: \$ 2834

Score on priority ranking sheet: 25

Cost Share Rate : 100 % If different than 75%, please list % percent: Flat Rate \$15.00/Ac
Reason: Incentive Practice

Relative rank (e.g., ranked 8th out of 12 projects considered): Tied with top 3 out of 4 projects.

Were any higher or equally ranked contracts denied? NO

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

Supervisor name: Leland Simmons

Leland Simmons
(District Supervisor's signature)

5/25/16
Date

Approved by:

Herbert F Page
(District Chairperson's signature)

5-25-16
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.

ADDENDUM TO APPLICATION FOR ASSISTANCE NORTH CAROLINA COMMISSION COST SHARE PROGRAMS

As a Soil and Water District Supervisor, for the Gratesville 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 ACSP

Best management practice: Waste management system - Poultry litter spreader

Contract number: 37-2016-002 Contract amount: \$10,500.⁰⁰

Score on priority ranking sheet: 42

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

Relative rank (e.g., ranked 8th out of 12 projects considered): 1st out of 9

Were any higher or equally ranked contracts denied? NO

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

Supervisor name: Robert Miller III Miller Partnership

Robert E. Miller III
(District Supervisor's signature)

2-3-16
Date

Approved by:

Rich W. Mayan
(District Chairperson's signature)

2-9-16
Date

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

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

Date

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

NCDA&CS
DSWC

NC-ACSPs-1B
(01/2012)

**ADDENDUM TO APPLICATION FOR ASSISTANCE
NORTH CAROLINA AGRICULTURE COST SHARE PROGRAMS**

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

The proposed contract is for the installation of the following best management practices.

Best Management Practices: Supplement to 37-2015-004 for Pond Restoration/Repair

Contract Number: 37-2016-004 Contract Amount \$ 5,000.00

Score on priority ranking sheet: 30

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

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

Were any higher or equally ranked contracts were denied? NO

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

Supervisor Name: Robert E. Miller III Miller Partnership

Robert E. Miller III
(District Supervisor's Signature)

5/5/16
Date

Approved by:

Phil G. Myers III
(District Chairperson's Signature)

5-5-16
Date

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

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

Date

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

ADDENDUM TO APPLICATION FOR ASSISTANCE NORTH CAROLINA COMMISSION COST SHARE PROGRAMS

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

Program: NCACSP

Best management practice: Stock trail

Contract number: 59-2016-003 Contract amount: \$ 13,751

Score on priority ranking sheet: 45 points

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

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

Were any higher or equally ranked contracts denied? No, all were able to be funded

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

Supervisor name: Robert Neil Brackett

Neil Brackett
(District Supervisor's signature)

6-7-16
Date

Approved by:

William J. Jones
(District Chairperson's signature)

06/13/2016
Date

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

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

Date

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

NCDA&CS
DSWC

NC-ACSP-1B
(07/2011)

**ADDENDUM TO APPLICATION FOR ASSISTANCE
NORTH CAROLINA AGRICULTURE COST SHARE PROGRAM**

As a Soil and Water District Supervisor, for the Montgomery Soil and Water Conservation District, I have applied for, or stand to benefit* from, a grant under the Agriculture Cost Share Program for Nonpoint Source Pollution Control. 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 grant is for the installation of the following best management practices to improve water quality and/or reduce sedimentation.

Best Management Practices: Agricultural Water Collection and Reuses System

Contract Number: 62-2016-801-16 Contract Amount ~~\$20,000.00~~ \$ 18,000

Score on priority ranking sheet: 417

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

Relative Rank (e.g., ranked 8th out of 12 projects considered): 1 of 2

Were any higher or equally ranked contracts were denied? none

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

Supervisor Name: Charles Lucas



(District Supervisor's Signature)

5/10/16

Date

Approved by:



(District Chairperson's Signature)

5/10/16

Date

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

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

Date

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

NCDA&CS
DSWC

NC-ACSP-1B
(07/2011)

**ADDENDUM TO APPLICATION FOR ASSISTANCE
NORTH CAROLINA AGRICULTURE COST SHARE PROGRAM**

As a Soil and Water District Supervisor, for the Montgomery Soil and Water Conservation District, I have applied for, or stand to benefit* from, a grant under the Agriculture Cost Share Program for Nonpoint Source Pollution Control. 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 grant is for the installation of the following best management practices to improve water quality and/or reduce sedimentation.

Best Management Practices: ~~Agricultural Water Collection and Reuses System~~

Microirrigation

Contract Number: 62-2016-802-16 Contract Amount \$4,973.00

Score on priority ranking sheet: 338

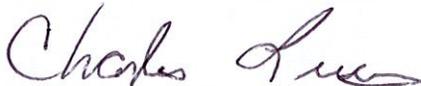
Cost Share Rate: 75% 90% other 90% (circle one)

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

Were any higher or equally ranked contracts were denied? none

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

Supervisor Name: Charles Lucas



(District Supervisor's Signature)

5/10/16

Date

Approved by:


(District Chairperson's Signature)

5/10/16

Date

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

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

Date

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

NC DENR
DSWC

NC-ACSP-1B
(08/2008)

**ADDENDUM TO APPLICATION FOR ASSISTANCE
NORTH CAROLINA AGRICULTURE COST SHARE PROGRAM**

As a Soil and Water District Supervisor, for the Orange Soil and Water Conservation District, I have applied for, or stand to benefit* from, a grant under the Agriculture Cost Share Program for Nonpoint Source Pollution Control. 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 grant is for the installation of the following best management practices to improve water quality and/or reduce sedimentation.

Best Management Practices: Stock Trails

Contract Number: 08-2014-011 Contract Amount \$ 9938

Score on priority ranking sheet: 535

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

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

Were any higher or equally ranked contracts were denied? NO

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

Supervisor Name: Morris Shambley Morris Shambley - Shambley Dairy

Shambley Dairy Inc by Morris Shambley 5-25-16
(District Supervisor's Signature) Date

Approved by: [Signature] 5/31/16
(District Chairperson's Signature) Date

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

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

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

**ADDENDUM TO APPLICATION FOR ASSISTANCE
NORTH CAROLINA COMMISSION COST SHARE PROGRAMS**

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

Program: ACSP

Best management practice: Land Smoothing

Contract number: 70-2016-010 Contract amount: \$ 1,065.00

Score on priority ranking sheet: 80

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

Relative rank (e.g., ranked 8th out of 12 projects considered): 2nd out of 4

Were any higher or equally ranked contracts denied? no

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

Supervisor name: Maurice Berry of M K Berry Family Farms LLC

Maurice K Berry
(District Supervisor's signature)

5-27-16
Date

Approved by:

Stephen Harris
(District Chairperson's signature)

5/31/16
Date

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

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

Date

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

NCDA&CS
DSWC

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 Randolph 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: CCAP

Best management practice: Cistern

Contract number: 76-2016-502 Contract amount: \$ 2,382

Score on priority ranking sheet: 55

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

Relative rank (e.g., ranked 8th out of 12 projects considered): N/A, funded projects as they were submitted due to excess grant funds.
Were any higher or equally ranked contracts denied? No

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

Supervisor name: Craig Frazier (member of Randleman FFA Alumni)

[Signature]
(District Supervisor's signature)

6-29-16
Date

Approved by:

[Signature]
(District Chairperson's signature)
Vice-Chair

6/29/16
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.

ADDENDUM TO APPLICATION FOR ASSISTANCE NORTH CAROLINA COMMISSION COST SHARE PROGRAMS

As a Soil and Water District Supervisor, for the Surry 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: **AGWRAP**

Best management practice: **WELL** - *Water supply*

Contract number: **86-2016-014-16**

Contract amount: **\$10,958.00**

Score on priority ranking sheet: **85**

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

Relative rank (e.g., ranked 8th out of 12 projects considered): **At this time all AGWRAP applications are funded, AGWRAP applications have been coming in slow, our allocation was limited and this is money we have requested as we get the applications.** *3 out of 5*

Were any higher or equally ranked contracts denied? **NO**

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

Supervisor name: **Chad Chilton**



(District Supervisor's signature)

5-10-16
Date

Approved by:



(District Chairperson's signature)

5-10-16
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.

ADDENDUM TO APPLICATION FOR ASSISTANCE NORTH CAROLINA COMMISSION COST SHARE PROGRAMS

As a Soil and Water District Supervisor, for the Warren 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: AC SP / Impaired / Impacted / 319 - AG SEDIMENT

Best management practice: Grassed waterways and cropland conversion to grass.

Contract number: 93-2016-008 Contract amount: \$ 26,691

Score on priority ranking sheet: 275

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

Relative rank (e.g., ranked 8th out of 12 projects considered): 1 of 5

Were any higher or equally ranked contracts denied? NO

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

Supervisor name: Charles Lynch

Charles Lynch
(District Supervisor's signature)

6-14-16
Date

Approved by:

Samuel J. Kilean
(District Chairperson's signature)

6-14-16
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.



Technical Specialist Designation Recommendations

July 20, 2016

1. 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.

NC Cooperative Extension Service has requested that the following employees receive the Waste Utilization/Nutrient Management designation.

Taylor Chavis –Robeson CES
Valerie Futrell – Pender CES
Ben Grandon – Randolph CES
Liz Joseph – Cumberland CES
Jessica Morgan - Anson CES
Justin Whitley – Duplin CES

These employees have successfully completed the required training; therefore, I recommend that this designation is approved.



SWCC Job Approval Authority Recommendations

July 20, 2016

The following individual has requested to obtain Commission Job Approval Authority for the respective category.

1. Riparian Buffer

Duane Vanhook – Haywood Soil and Water Conservation District

Mr. Vanhook has successfully completed the requirements and acquired confirmation of demonstrated technical proficiency through NRCS Job Approval Authority; therefore, I recommend that his job approval authority requests be approved.

MAILING ADDRESS

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

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

An Equal Opportunity Employer

LOCATION

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

**SUBCHAPTER 59E - PROCEDURES AND GUIDELINES TO IMPLEMENT THE NONDISCHARGE
RULE FOR ANIMAL WASTE MANAGEMENT SYSTEMS**

02 NCAC 59E .0101 PURPOSE

This Subchapter describes rules to implement the provisions of ~~15A NCAC 02H .0200~~ 15A NCAC 02T Section .1300 - Waste Not Discharged To Surface Waters; Animal Waste Management Systems, hereinafter called the Nondischarge Rule for Animal Waste Management Systems. In agreement with the Environmental Management Commission (EMC) and the Division of Water Resources (DWR) ~~Environmental Management (DEM)~~, the Soil and Water Conservation Commission sets forth these Rules for certification of animal waste management systems in accordance with 15A NCAC 02T Section .1300. ~~15A NCAC 02H .0217~~. ~~Alternatively, and in lieu of these Rules, the requirements of 15A NCAC 02H .0200 may be satisfied also by receiving an individual nondischarge permit from the Division of Environmental Management in accordance with 15A NCAC 02H .0217(d). An owner must either obtain certification under these Rules or meet DEM requirements for an individual nondischarge permit. The review process of the District does not abrogate the responsibilities of the owner to either obtain a certification or to meet DEM requirements for an individual nondischarge permit.~~

*History Note: Authority G.S. 106-840; 139-2; 139-4;
Temporary Adoption Eff. December 9, 1993 for a Period of 180 Days or Until the Permanent Rule Becomes Effective, Whichever is Sooner;
Eff. March 1, 1994;
Transferred from 15A NCAC 06F .0101 Eff. May 1, 2012.*

02 NCAC 59E .0102 DEFINITIONS

The terms used in this Subchapter shall be as defined in G.S. 139-3; 143-215.74; 143B-294; 15A NCAC 02T 0.103, 15A NCAC 02T .1302, ~~15A NCAC 02H .0203~~; 02 NCAC 59D .0102; and as follows:

- (1) ~~"Agronomic rates" means those amounts of animal waste or compost to be applied to lands as contained in the nutrient management standard of the USDA Soil Conservation Service Technical Guide Section IV or as recommended by the North Carolina Department of Agriculture and the North Carolina Cooperative Extension Service at the time of certification of the animal waste management plan.~~
- (2) "Certification" means the certification required for the animal waste management plan in 15A NCAC 02T Section .1300 and G.S. 143-215.10C. ~~the Nondischarge Rule for Animal Waste Management Systems (15A NCAC 02H .0217).~~
- (3) "DEM" "DWR" means the Division of Water Resources ~~Environmental Management~~, Department of Environmental Quality ~~Environment, Health, and Natural Resources~~, and the agency to receive the certification forms and responsible for enforcement of 15A NCAC 02T Section .1300. ~~15A NCAC 02H .0200.~~
- (4) ~~"Design approval authority" means that authority granted by the Commission to designated individuals or groups of individuals to certify that a BMP or the system of BMPs for waste management has been designed to meet the standards and specifications of practices adopted by the Commission.~~
- (5) ~~"Installation approval authority" means that authority granted by the Commission to designated individuals or groups of individuals to certify a BMP or system of BMPs for waste management has been installed to meet the standard of practices adopted by the Commission.~~
- (6) "Technical Specialist" means individuals or groups of individuals designated by the Commission at 02 NCAC 59G .0104 ~~02 NCAC 59E .0105~~ to certify an entire or portion of an animal waste management plan.

*History Note: Authority G.S. 106-840; 106-850; 139-4;
Temporary Adoption Eff. December 9, 1993 for a Period of 180 Days or Until the Permanent Rule Becomes Effective, Whichever is Sooner;*

*Eff. March 1, 1994;
Transferred from 15A NCAC 06F .0102 Eff. May 1, 2012.*

02 NCAC 59E .0103 REQUIREMENTS FOR CERTIFICATION OF WASTE MANAGEMENT PLANS

- (a) In accordance with 15A NCAC 02T Section .1300, ~~15A NCAC 02H .0217(a)(1)~~, owners of animal waste management systems are required to: ~~(1) obtain certification that the system will properly collect, treat, store, or apply animal waste to the land such that no discharge of pollutants occurs to surface waters of the state by any means except as a result of a storm event more severe than the 25-year, 24-hour storm as required in G.S. 143-215.10C~~ ~~15A NCAC 02H .0203(3)~~; or ~~(2) in order to receive a an individual nondischarge permit from DWR the Division of Environmental Management in accordance with 15A NCAC 02T Section .1300~~ ~~15A NCAC 02H .0217(d)~~.
- (b) The certification is to be made by a Technical Specialist designated pursuant to this Subchapter, and will confirm that the best management practices (BMPs) contained in the animal waste management plan meet applicable minimum standards and specifications. BMPs in an existing system are not required to meet current standards and specifications as established by the Commission as long as the system is certified to be nondischarging as required in G.S. 143-215.10C, ~~15A NCAC 02H .0203(3)~~.
- (c) More than one Technical Specialist may be consulted for the design of BMPs and installation of BMPs. A Technical Specialist must certify only parts of the animal waste management plan for which they are assigned designation and are technically competent, ~~the entire animal waste management plan as installed~~.
- (d) Upon receiving a certification from a Technical Specialist, the owner must submit a copy of the certification to DWR DEM and a copy of both the certification and the waste management plan to the District in which the system is or is to be located.
- (e) ~~The District shall review the waste management plan and, within 30 days of receipt of the plan, notify the owner, the certifying Technical Specialist, DEM and the Division if the District does not concur that the certification was signed by an approved Technical Specialist and that the waste management plan satisfies the purpose of proper conservation and utilization of farm generated animal by products. If the District, upon review, concurs with the certification, no further action is required.~~
- (f) ~~The District shall maintain a copy of all animal waste management plans and the accompanying certification form.~~
- (g) ~~If the District does not concur that the certification was signed by a Technical Specialist, or that the waste management plan is acceptable, and if either the owner or the DEM requests that the District reconsider its decision, the District shall review its decision and within 45 days of the request, notify the owner, the certifying Technical Specialist, DEM, and the Division of the District's final decision. The District is encouraged to utilize other technical specialists, local agricultural agencies and disinterested agricultural producers in reconsidering its initial decision. If the District fails to act within 45 days on a request for reconsideration, the District's initial decision shall become final.~~
- (h) ~~An owner not receiving concurrence from the District may request that the Commission mediate a dispute over concurrence. Nothing in this Rule creates an administrative remedy which must be exhausted prior to exercising permit appeal rights pursuant to the rules of the Environmental Management Commission.~~
- (i) ~~An owner who does not obtain a certification is not deemed permitted pursuant to G.S. 143-215.1(d) and must apply for an individual permit from the Division of Environmental Management. Nothing in these Rules prohibits permit appeal rights pursuant to the rules of the Environmental Management Commission.~~
- (j) Any ~~proposed~~ modification of an animal waste management plan requires approval by a Technical Specialist.
- (k) ~~Any modifications made in the system as a result of changes in the operation such as types and numbers of animals, equipment, or crops, must be in accordance with the BMP standards and specifications approved by the Commission and in effect at the time of the modification.~~
- (l) A change in the cropping pattern as a result of weather-caused delays after application of animal waste shall not require the owner to obtain a new certification as long as the owner followed the certified waste management plan application rates and no discharge occurs to surface waters.
- (m) The certifying Technical Specialist and the District are not required to spot check or otherwise assure proper maintenance and operation of an animal waste management system installed to meet the DEM DWR certification requirements. Enforcement of the 15A NCAC 02T Section .1300 – Animal Waste Management Systems

~~Nondischarge Rule for Animal Waste Management Systems (15A NCAC 02H .0217)~~ shall remain the responsibility of DWR ~~DEM~~.

*History Note: Authority G.S. 106-840; 106-850; 139-4;
Temporary Adoption Eff. December 9, 1993 for a Period of 180 Days or Until the Permanent Rule Becomes Effective, Whichever is Sooner;
Eff. March 1, 1994;
Transferred from 15A NCAC 06F .0103 Eff. May 1, 2012.*

02 NCAC 59E .0104 APPROVED BEST MANAGEMENT PRACTICES (BMPS)

- (a) The Commission will approve a list of BMPs that are acceptable as part of an approved animal waste management system. The list of BMPs will be ~~approved annually (by August 1) and~~ revised as needed ~~during the year~~ by the Commission.
- (b) As required by ~~DEM in 15A NCAC 02H .0217~~ 15A NCAC 02T Section .1300, a BMP or system of BMPs designed and installed for an animal waste management plan must ~~either:~~
 - (1) meet the minimum standards and specifications of the US Department of Agriculture Soil Natural Resource Conservation Service (NRCS) Technical Guide, Section IV or minimum standards and specifications as otherwise determined by the Commission; ~~or~~
 - (2) ~~the owner must receive an approved individual nondischarge permit as required for the animal waste management system.~~
- (c) BMPs approved for use in the Agriculture Cost Share Program for Nonpoint Source Pollution Control are hereby approved for these purposes.
- (d) Land application BMPs following the nutrient management standard contained in the Section IV of the NRCS SCS Technical Guide or as recommended by the Agronomic Division -North Carolina Department of Agriculture & Consumer Services (predictive Soil Test Report and predictive Waste Analysis Report, Form AD-10) ~~and the Cooperative Extension Service (AG-439-4) (AG-439-5) (AG-439-28)~~ are acceptable. In cases where agronomic rates are not specified in the nutrient management standard for a specific crop or vegetative type, application rates may be determined using the best judgement of the certifying Technical Specialist after consultation with a NCDA&CS agronomist, an agronomist with a full NC Agricultural Consultants Association (NCACA) membership or a NC Certified Crop Advisor (CCA), NCDA or CES.
- (e) Exemptions from the minimum ~~buffer setback~~ requirements for animal waste storage and treatment facilities and animal concentration areas are acceptable if no practical alternative exists and the BMP installed as an equivalent control meets the nondischarge requirements ~~for Nondischarge~~ except as a result of a storm event more severe than the 25-year, 24-hour storm.

*History Note: Authority G.S. 106-840; 106-850; 139-4;
Temporary Adoption Eff. December 9, 1993 for a Period of 180 Days or Until the Permanent Rule Becomes Effective, Whichever is Sooner;
Eff. March 1, 1994;
Transferred from 15A NCAC 06F .0104 Eff. May 1, 2012.*

~~02 NCAC 59E .0105~~ TECHNICAL SPECIALIST DESIGNATION

- (a) ~~As required in 15A NCAC 02H .0217, the Commission designates the following individuals or groups of individuals as Technical Specialists, to assist owners in animal waste management plan development and certification. No rights are afforded to Technical Specialists by this designation. Technical Specialists are defined as:~~
 - (1) ~~Individuals who have been assigned design approval authority or installation approval authority by the USDA, Soil Conservation Service, the NC Cooperative Extension Service or the NC Department of Agriculture;~~
 - (2) ~~Professional engineers subject to "The North Carolina Engineering and Land Surveying Act" as rewritten by Session Laws 1975, c. 681, s. 1, and recodified; and~~

- (3) ~~Individuals with demonstrated skill and experience in the design or installation of animal waste management system BMPs.~~
- (b) ~~Design approval authority or installation approval authority of Technical Specialists may be for specific BMPs or a system of BMPs to be applied to complete an entire or a portion of an animal waste management plan.~~
- (c) ~~Those individuals not designated in Subparagraphs (a)(1) or (2) of this Rule must:~~
 - (1) ~~Meet the minimum qualifications established by the Commission for each BMP or system of BMPs;~~
 - (2) ~~Provide to the NPS Section of the Division an "Application for Designation as a Technical Specialist" and evidence of demonstrated skill and experience required for a BMP or system of BMPs for which they are requesting Technical Specialist designation. This documentation must be received by the second Wednesday of the first month of the quarter in order to have the application reviewed for designation that quarter; and~~
 - (3) ~~The individual may provide additional information and request that their approval authority be updated based on new evidence of skill and experience.~~
- (d) ~~A copy of the minimum requirements for skill and experience will be available at the District field office. The NPS Section of the Division will provide a list of designated Technical Specialists to all Districts, after each Commission meeting where action was taken concerning Technical Specialists. The list will specify the BMPs or system of BMPs which the Technical Specialist has designed or installed. The individual will be notified of the Commission action.~~

History Note: ~~Authority G.S. 106-840; 106-850; 139-4;
Temporary Adoption Eff. December 9, 1993 for a Period of 180 Days or Until the Permanent Rule
Becomes Effective, Whichever is Sooner;
Eff. March 1, 1994;
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SUBCHAPTER 59G - APPROVAL OF TECHNICAL SPECIALISTS AND BMPS FOR WATER QUALITY PROTECTION

02 NCAC 59G .0101 PURPOSE

This Subchapter describes criteria and procedures for the Soil and Water Conservation Commission to approve water quality technical specialists and to approve Best Management Practices (BMPs) for use in water quality protection programs of the Department. These criteria and procedures are intended for use by the Commission where technical specialists or BMPs are needed in conjunction with actions by the Environmental Management Commission or other commissions' in Department water quality protection programs.

*History Note: Authority G.S. 106-840; 139-4;
Temporary Adoption Eff. October 22, 2001;
Eff. April 1, 2003;
Transferred from 15A NCAC 06H .0101 Eff. May 1, 2012.*

02 NCAC 59G .0102 DEFINITIONS

When used in this Subchapter:

- (1) "Best Management Practice" (BMP) means a structural or nonstructural management practice used singularly or in combination to reduce nonpoint source inputs to receiving waters.
- (2) "Certified Animal Waste Management Plan" means the animal waste management plan certified by a technical specialist as required in 15A NCAC 02T Section .1300 the EMC Nondischarge Rule for Animal Waste Management Systems. (15A NCAC 02H .0217).
- (3) "Commission" means the Soil and Water Conservation Commission.
- (4) "Department" means the Department of Agriculture and Consumer Services ~~Environment and Natural Resources~~.
- (5) "EMC" means the Environmental Management Commission.
- (6) "NCCES" means the North Carolina Cooperative Extension Service.
- (7) "NRCS" means the USDA Natural Resources Conservation Service.
- (8) "Nutrient management" means a BMP for managing the amount, source, placement, form and timing of nutrients to ensure adequate fertility for plant production and to minimize the potential for water quality impairment.
- (9) "Technical Specialist" means an individual designated by the Commission to certify that the planning, design and implementation of BMPs are to the standards and specifications of the Commission or NRCS.
- (10) "Technical specialist designation category" means a designation specific to any of several individual or groups of BMPs.
- (11) "Water management" means a BMP for control of water levels in the soil profile, including but not limited to, the use of flashboard risers or other similar structures placed in drainage ditches to benefit crop water needs and reduce nutrient loss.

*History Note: Authority G.S. 106-840; 139-4;
Temporary Adoption Eff. October 22, 2001;
Eff. April 1, 2003;
Transferred from 15A NCAC 06H .0102 Eff. May 1, 2012.*

02 NCAC 59G .0103 APPROVAL OF BEST MANAGEMENT PRACTICES (BMPS)

- (a) The Commission may approve individual BMPs or systems of BMPs in conjunction with water quality protection programs for agriculture and other nonpoint sources.
- (b) Approved BMPs shall meet the minimum technical standards of the USDA Natural Resources Conservation Service Technical Guide, Raleigh, North Carolina, except as specified in Paragraph (c) of this Rule.

- (c) The Commission shall approve alternative BMPs Practices, Technical or Performance Specifications, and Operation and Maintenance requirements where any of the following criteria are met:
- (1) Where no existing USDA technical standard specifically achieves the desired water quality protection benefits;
 - (2) Where an existing USDA technical standard includes design or installation requirements for purposes other than those necessary to achieve the desired water quality protection benefits; or
 - (3) Where there is a need for additional operator flexibility to reduce the initial cost of installing or implementing the BMP, while providing equivalent water quality protection benefits.
- (d) In approving BMPs, the Commission shall consider technical input from persons engaged in agriculture or experienced in nonpoint source management.

*History Note: Authority G.S. 106-840; 139-4;
 Temporary Adoption Eff. October 22, 2001;
 Eff. April 1, 2003;
 Transferred from 15A NCAC 06H .0103 Eff. May 1, 2012.*

02 NCAC 59G .0104 APPROVAL OF WATER QUALITY TECHNICAL SPECIALISTS

- (a) Technical specialist designation categories and roles are as follows:
- (1) The Structural Animal Waste category provides for the approval of the design and installation construction inspection of lagoons, storage ponds, dry stacks and other similar structures.
 - (2) The Waste Utilization Plan/Nutrient Management category provides for:
 - (A) The development of land application plans including crop acreages available to meet nutrient and hydraulic loading rates, application windows, determination of animal waste nutrient amounts, evaluation of fields for phosphorous loss, field buffers and related measures;
 - (B) Confirmation of storage volumes, exterior lots, ~~lagoon closures~~, and cropping systems; and
 - (C) Development and establishment of buffers and setbacks to manage runoff from exterior lots.
 - (D) Certify the land application component of a USDA Comprehensive Nutrient Management Plan; and
 - (E) Authority to approve nutrient management plans for river basins as identified in 02 NCAC 59G .0105.
 - (3) The Runoff Control category provides for the approval of the design and installation implementation of filter strips, diversions, grass channels and related BMPs which manage runoff from exterior lots.
 - (4) The Irrigation Equipment category provides for the approval of the design and installation of irrigation systems to include pipe size, pump horsepower, nozzle size, system layout, and other system parameters.
 - (5) The Wettable Acres category provides for the determination of irrigated acreage in accordance with a Certified Animal Waste Management Plan.
 - ~~(6) The Waste Utilization Plan/Nutrient Management category provides for the items included in Subparagraph (a)(2) of this Rule and the authority to approve river basin nutrient management plans and to certify the land application component of a USDA Comprehensive Management Plan.~~
 - ~~(7)~~ (6) The Inorganic Fertilizer/Nutrient Management category provides for approval of river basin nutrient management plans for inorganic fertilizer only.
 - ~~(8)~~ (7) The Water Management category provides for the approval of the design and installation of subsurface water management systems.
 - (8) The Waste Facility Closure category provides for the design and oversight of decommissioning waste storage ponds, lagoons and other similar structures.
- (b) The Commission designates the following as technical specialists:
- (1) Individuals who have been assigned approval authority for a designation category by the USDA NRCS, ~~the North Carolina Department of Agriculture and Consumer Services, the Division of Soil and Water Conservation, or the North Carolina Cooperative Extension Service.~~ Soil and Water

- ~~Conservation District employees are assigned approval authority by the USDA NRCS. Agency employees who do not have a designation at the time this Rule becomes effective must meet the training requirements included in Subparagraph (c)(2) of this Rule in order to receive a designation;~~
- (2) Professional engineers subject to the "The NC Engineering and Land Surveying Act" for the categories of structural animal waste, waste utilization plan, runoff control, irrigation equipment and water management designation; ~~and or~~
 - (3) Individuals not included in Subparagraph (b)(1) and (b)(2) who meet the criteria in Paragraph (c) of this Rule.
- (c) Those individuals not designated in Subparagraphs (b)(1) or (b)(2) of this Rule must have an existing designation at the time this Rule becomes effective under 02 NCAC 59E .01025 or must meet the following criteria and training requirements:
- (1) Minimum criteria for each designation category are:
 - (A) The Irrigation Equipment designation requires designation as an irrigation designer by the National Irrigation Association or three years experience in the design of irrigation systems for waste application.
 - (B) The Wettable Acres designation requires holding either the waste utilization plan or irrigation equipment designation.
 - (C) The Waste Utilization Plan/Nutrient Management and the Inorganic Fertilizer Only/Nutrient Management designations require either three years experience in nutrient management, a four year degree in agronomy or related field or a combination of education and experience totaling four years.
 - (D) The Structural Animal Waste, Runoff Control, ~~and~~ Water Management and Waste Facility Closure designations are reserved only for those individuals included in Subparagraphs (b)(1) or (b)(2);
 - (2) Training requirements are:
 - (A) For all categories, NC Rules and Regulations Governing Animal Waste Management Systems taught by the Division or Department of Environmental Quality.
 - (B) For the category of Waste Utilization Plan/Nutrient Management and Inorganic Fertilizer Only/Nutrient Management, North Carolina Nutrient Management Course taught by the NCCES or the NRCS and the North Carolina Nutrient Management Software Course taught by the Division or the NCCES.
 - ~~(B) For the category of Inorganic Fertilizer Only/Nutrient Management, North Carolina Inorganic Fertilizer Nutrient Management Course taught by the NCCES or the NRCS and the North Carolina Nutrient Management Software Course taught by the Division or the NCCES.~~
 - (C) For the category of Wettable Acres, the North Carolina Wettable Acres Course taught by the NCCES.
 - (3) Provide to the Division an "Application for Designation for Technical Specialist" and evidence of experience, skills and training required for each designation category. A list of three references who can attest to the applicant's technical competence must accompany the application.
 - (4) Be determined by the Commission to meet the requirements of this Rule for designation.
- (d) Professional Engineers included in Subparagraph (b)(2) who are licensed after the effective date of this Rule must attend the North Carolina Nutrient Management Course, the North Carolina Nutrient Management Software Course and the NC Rules and Regulations Governing Animal Waste Management Systems in order to use the waste utilization plan designation.
- (e) Technical Specialist shall perform services only in areas of the technical specialist's designated category and technical competence.
- (f) Applicants will be notified of the Commission actions. The Division will maintain and make available a list of designated Technical Specialists and their designated categories.
- (g) A valid designation as a technical specialist shall be maintained by completion of a minimum of six hours of additional training approved by the Commission during each three-year period following initial designation.

- (h) All technical specialists must attend training as provided by the Division, NRCS or NCCES when new areas evolve within their designation in order to maintain their designation. Such training may be used towards the requirement referenced in 02 NCAC 59G .0104(g).
- (i) Upon the finding by the Commission that the work of a technical specialist designated under ~~Subparagraph (b)(3)~~ of this Rule fails to comply with the requirements of 15A NCAC 02T Section .1300 H-02017(a), 15A NCAC 59E 06F, the NRCS Technical Guide or any applicable state or federal laws, or submits false data or is in any other way dishonest, the Commission may withdraw its designation of the technical specialist in any or all categories. In addition, technical specialist designation may be rescinded by the Commission for good cause, including but not limited to failure to complete the approved additional training by the end of each three-year period or failure to maintain current contact information with the Division.
- (j) ~~Upon the finding by the commission that~~ When the Commission makes findings regarding the work of a technical specialist designated under Subparagraph (b)(1) of this Rule, the Commission shall forward these findings to the respective agency with the request that the agency provide documentation that their technical specialist has received training to correct deficiencies in the area of concern work to retain a designation. If the agency fails to provide such documentation, the Commission may withdraw its designation of the technical specialist for any or all categories.

*History Note: Authority G.S. 106-840; 139-4;
 Temporary Adoption Eff. October 22, 2001;
 Eff. April 1, 2003;
 Transferred from 15A NCAC 06H .0104 Eff. May 1, 2012.*

02 NCAC 59G .0105 APPLICATION OF BMP APPROVAL AND TECHNICAL SPECIALIST DESIGNATION TO WATER QUALITY PROTECTION PROGRAMS

Approved BMPs or systems of BMPs and technical specialist designation by the Commission under this Subchapter may be used to satisfy the requirements of:

- (1) The Neuse Basin Rule in 15A NCAC 02B .0238(8)(b)(x) and (c)(i) and 15A NCAC 02B .0239(2)(a) and (b);
- (2) The Tar-Pamlico Rule in 15A NCAC 02B .0256 and 15A NCAC 02B .0257(f)(2); and
- (3) Other applicable water quality protection rules adopted by the EMC or other commissions that include BMP development or implementation or technical specialist designation by the Commission.

*History Note: Authority G.S. 106-840; 139-4;
 Temporary Adoption Eff. October 22, 2001;
 Eff. April 1, 2003;
 Transferred from 15A NCAC 06H .0105 Eff. May 1, 2012.*

The following draft policies begin to address how the continuing education requirements for technical specialist could be designed.

Once the rules are readopted, these or similar policies can be drafted to meet the Commission's requirements.

No action by the Commission to adopt these policies is being requested at this time.

Continuing Education Policies for Designated Technical Specialists

General Policies

1. To maintain certification a designated technical specialist must complete six (6) hours of approved training during each three-year period following initial designation. The first three-year period will begin January 1st of the year following initial certification; however, continuing education credits earned after initial certification and prior to January 1st of the year following certification will be allowed to count toward meeting the continuing education credit requirement for the first three-year period following initial certification.
2. Technical specialist designation will be rescinded by the Commission for failure to complete the approved training by the end of the three-year period.
3. Continuing education credits (CECs) must be earned through satisfactory completion of approved training programs including but not limited to seminars, courses, lectures, workshops, or in-house training programs. “Satisfactory completion” means technical specialist attendance for the duration of the training.
4. In addition, when significant changes to regulations occur or new areas evolve within their designation, continuing education training must be attended. Division will notify technical specialists when applicable.

Determining Training Eligibility

1. A committee will be established for the purpose of evaluating educational programs for issuance of Continuing Education Credits for Designated Technical Specialists. The committee will include:
 - a. Division of Soil & Water Conservation Technical Services Section Chief;
 - b. One (1) staff member of the Division of Soil & Water Conservation Technical Services Section, Engineering Assistance Branch
 - c. One (1) staff member of the Division of Soil & Water Conservation Technical Services Section, Technical Assistance Branch
 - d. One (1) Representative of the USDA-Natural Resource Conservation Service
 - e. One (1) Representative of the North Carolina Cooperative Extension Service.

At least four (4) committee members or their designee must be present for the committee to take action.

2. The review committee will make recommendations to the Division Director who will grant approval of all CECs. The Director has been delegated such authority by the SWCC; however, the SWCC reserves the right to reconsider the Director's decisions.
3. The Committee shall meet as needed to review the required documentation for each course and recommend the appropriate number of credit hours for all CEC applications submitted since the last committee meeting.
4. Training topics eligible for CEC approval include but are not limited to: *
 - Regulatory Updates
 - Nutrient Management Planning & Software
 - Waste Application Equipment Operation & Maintenance, Planning and Design
 - New/Innovative Waste Management Technologies
 - Emergency Management
 - Crop, Pasture and Soil Management
 - Waste Storage Facility Operation & Maintenance, Sludge Survey & Closure
 - Erosion Control Conservation Measures

*These items will be considered only as they relate to animal waste management. Examples of programs that would not be acceptable include topics such as animal breeding, feeding, etc.

Requesting Continuing Education Credits

1. All organizations sponsoring training programs for designated technical specialists must submit applications to the Division of Soil & Water Conservation for approval. Applications must include the following information:
 - Name, address, and description of organization(s) sponsoring the training;
 - Name, address, and telephone number of person to contact regarding the training;
 - Date, time and location of the training;
 - Course outline showing the topic(s) to be presented and time allotted for each (including beginning and ending times);
 - Name(s) of instructor(s) and his/her qualifications (not just title or company name);
 - Copy of all educational materials to be used such as publications, manuals, handouts, videotapes, slides, slide/tape presentations, films, overheads, etc.;
 - Signed, detailed statement of justification for continuing education credit.
 - Applications for approval of training programs must be submitted at least 45 days prior to the training to the Division of Soil and Water Conservation.

2. Incomplete applications will not be considered. The applicant will be so notified.
3. In the determination of CECs, additional information may be requested by the committee. Under such circumstances, the committee will act as soon as possible but reserves the right to postpone recommendations.
4. The Division will notify the applicant of the Director's decision within 15 days of the regularly scheduled meeting.
5. Once the information required in section (6) has been submitted and the training program has been approved, the information need not be resubmitted for subsequent sessions of that training program for three (3) years following approval. However, the committee must be notified of the date, time and location of all previously approved training programs at least 30 days prior to the scheduled training. After three (3) years, the information required in section (6) must be resubmitted to the Division of Soil & Water Conservation for review and approval.
6. If any changes in training program content, time allotted, instructor or material used are made after approval of a training program, the information required in section (6) must be resubmitted to the Division for approval. The information must be submitted at least 45 days prior to the date of the next scheduled training. If only the instructor changes, then the applicant need only submit information relating to his/her qualifications.
7. Upon approval or denial of a training program by the Division, the applicant will be notified in writing. Approval notices will include an attendance roster form showing the training program name, instructor, date, location, training program identification number, a blank certificate of completion and amount of continuing education credit.
8. A training program may not be advertised as having been approved for continuing education credit until the Division has issued its formal approval and assigned a training program identification number and amount of continuing education credit. Any advertisement that states that the training program is approved must include the training program identification number and amount of continuing education credit. Identification codes for approved training will be based on the type of training and the application receipt date.
9. Each organization providing training should provide certificates of completion to the attendees. The certificate should include the following:
 - Attendee's name;
 - Name of the training program;

- Continuing education credit;
 - Training program identification number;
 - Date(s) of the training program;
 - Location of the training program;
 - Name of the training program coordinator or instructor.
10. Training providers shall submit the attendance roster to the division within 15 working days of the completion of the training program. Information on the roster shall include:
- Name of the training program;
 - Continuing education credit;
 - Training program identification number;
 - Date(s) of the training program;
 - Location of the training program;
 - Name of the training program coordinator or instructor; and
 - Names of all attendees;
11. All approved training programs will be subject to periodic announced and unannounced audits.
12. The Division staff will make known by a public means the training that has been approved for continuing education purposes. A list of all approved training will be maintained by the Division staff.

Issuance of Continuing Education Credits

1. Continuing education credit is based on actual contact time in the training. CECs will be issued as contact hours. All breaks and meal times must be noted on the agenda and will not count toward contact time. Excessive time allotted for introductions or welcomes will not count toward contact time.
2. Continuing education credit will be issued in increments of one-half (0.5) contact hour. The minimum credit issued will be one-half (0.5) contact hour.
3. No credit will be given prior to the completion of any training program. The completion date of a multi-day program is the last day of the program.
4. No continuing education credit will be given for any training attended prior to certification as a designated technical specialist.

5. Continuing education credits will be valid only for the three-year period in which they were earned. Continuing education credits in excess of the required hours for any three-year period may not be carried over into a subsequent three-year period.
6. Training attended for continuing education credits during one three-year period may be taken one additional time during the same three-year period for fifty percent (50%) of the original continuing education credits assigned for the training. Under no circumstances will any credit be given for training repeated during any one 12-month period. The initial required training to be eligible for designation will not be credited for CEC value.
7. Instructors will be allowed to earn continuing education credits for teaching approved training programs. If a training program involves more than one (1) instructor, the entire training program must be attended in order for an instructor to earn continuing education credits. All requirements outlined in this document apply to instructors seeking to earn continuing education credits.

DRAFT

**RULE READOPTION PROCESS FOR RULE 02 NCAC 59F.0106
DISPUTE RESOLUTION**

The Commission determined that Rule 02 NCAC 59F.0106, Dispute Resolution, to be necessary with substantive public interest. As such, it must now initiate rulemaking to readopt this rule. Subchapter 59F covers the Conservation Reserve Enhancement Program.

The rule is necessary to specify expectations and procedures the Division will follow to address non-compliance with CREP agreements or easements.

Pasted below is the marked up rule language showing the proposed deletions as strike-throughs, and the proposed additions as underlined. The changes shown below are consistent with the Commission's Easements Policies that are pasted on the next page for reference purposes.

Other than rule .0106 no other rules in subchapter 59F need to be readopted, since the Commission determined each of those rules to be necessary without substantive public interest, and the Rules Review Commission has concurred with that determination.

**SUBCHAPTER 59F – CONSERVATION RESERVE ENHANCEMENT PROGRAM (CREP) – STATE PORTION OF
THE PROGRAM**

**SECTION .0100 - CONSERVATION RESERVE ENHANCEMENT PROGRAM (CREP) -- STATE PORTION OF
THE PROGRAM**

02 NCAC 59F .0106 DISPUTE RESOLUTION

(a) If noncompliance with any CREP agreement is determined, the landowner must return the enrolled area to the condition that meets the guidelines of the CREP upon receiving written notification to do so. The notice, from the ~~appropriate CREP agency~~Division, will contain:

- (1) a detailed description of the enrolled area;
- (2) a description of the area in noncompliance;
- (3) recommended measures for repair of the practice; and
- (4) a time frame for repair.

Any expense incurred due to the noncompliance of a practice will be the responsibility of the landowner. ~~Landowners are not responsible for repayment of cost share due to a failure of a practice through no fault of their own. If the practice is within the state cost share contract maintenance period, then the requirements in .02 NCAC 59D.0107 shall be followed.~~

(b) From the date of the notice of noncompliance, the landowner will be given 30 days to reply in writing to the Division with a plan for repairing the easement area. The Division will work with the landowner to ensure that the plan of repair meets the CREP objectives. Once a plan is approved in writing by the Division, the landowner has 90 days from the date of said approval to complete restoration of the easement area. For vegetative practices, applicants are given one calendar year to re-establish the vegetation. An extension may be granted by the Division if it is determined that compliance cannot be met due to circumstances beyond the landowner's control.

(c) In the event that an easement has been found to be noncompliant and the landowner does not agree to repair or re-implement the ~~cost shared practice, the landowner and the Division may jointly request~~

~~the Commission to mediate the case as set forth in the NC CREP contract between the parties. To invoke this method, both parties must stipulate that said mediation is binding. practice(s), the Division may invoke procedures to achieve resolution to the noncompliance, including any and all remedies available to it under the easement and/or applicable law.~~

*History Note: Authority G.S. 106-840; 106-850(a); 139-4;
Temporary Adoption Eff. October 1, 2000;
Eff. August 1, 2002;
Transferred from 15A NCAC 06G .0106 Eff. May 1, 2012.*

THE FOLLOWING IS PROVIDED FOR REFERENCE PURPOSES ONLY

**North Carolina Soil and Water Conservation Commission
Policies Pertaining to Conservation Easements
Adopted October 1, 2013**

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

Policy for Conservation Easement Modification

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

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

Policy for Management Plan Changes on Conservation Easement Properties

Over time, management needs and goals of a conserved property may change. Management plans (if addressed in the conservation easement) must be flexible enough to address necessary changes.

Management plan changes are allowed with Division approval and are not intended to require modification of the conservation easement language. Specifically, the following conditions apply:

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

Policy for Conservation Easement Termination

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

Policy for Noncompliance of Conservation Easement

(Revised November 20, 2013)

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

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

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

G.S. 150B-21.3A Report for 02 NCAC 59D, AGRICULTURE COST SHARE PROGRAM FOR NONPOINT SOURCE POLLUTION CONTROL						
Agency - Department of Agriculture and Consumer Services/Soil & Water Conservation Commission						
Comment Period - September 1, 2016 - October 31, 2016						
Date Submitted to APO - Filled in by RRC staff						
Subchapter	Rule Section	Rule Citation	Rule Name	Date and Last Agency Action on the Rule	Agency Determination [150B-21.3A(c)(1)a]	Implements or Conforms to Federal Regulation [150B-21.3A(e)]
	SECTION .0100 - AGRICULTURE COST SHARE PROGRAM	02 NCAC 59D .0101	PURPOSE	Transferred from 15A NCAC 06E .0101 Eff. May 1, 2012	Necessary with substantive public interest	No
		02 NCAC 59D .0102	DEFINITIONS FOR SUBCHAPTER 59d	Transferred from 15A NCAC 06E .0102 Eff. May 1, 2012	Necessary with substantive public interest	No
		02 NCAC 59D .0103	ALLOCATION GUIDELINES AND PROCEDURES	Transferred from 15A NCAC 06E .0103 Eff. May 1, 2012	Necessary with substantive public interest	No
		02 NCAC 59D .0104	BEST MANAGEMENT PRACTICES ELIGIBLE FOR COST SHARE PAYMENTS	Transferred from 15A NCAC 06E .0104 Eff. May 1, 2012	Necessary with substantive public interest	No
		02 NCAC 59D .0105	COST SHARE AND INCENTIVE PAYMENTS	Transferred from 15A NCAC 06E .0105 Eff. May 1, 2012	Necessary with substantive public interest	No
		02 NCAC 59D .0106	TECHNICAL ASSISTANCE FUNDS	Transferred from 15A NCAC 06E .0106 Eff. May 1, 2012.	Necessary with substantive public interest	No
		02 NCAC 59D .0107	COST SHARE AGREEMENT	Transferred from 15A NCAC 06E .0107 Eff. May 1, 2012	Necessary with substantive public interest	No
		02 NCAC 59D .0108	DISTRICT PROGRAM OPERATION	Transferred from 15A NCAC 06E .0108 Eff. May 1, 2012	Necessary with substantive public interest	No

G.S. 150B-21.3A Report for 02 NCAC 59H, COMMUNITY CONSERVATION ASSISTANCE PROGRAM FOR NONPOINT SOURCE POLLUTION CONTROL						
Agency - Department of Agriculture and Consumer Services/Soil & Water Conservation Commission						
Comment Period - September 1, 2016 - October 31, 2016						
Date Submitted to APO - Filled in by RRC staff						
Subchapter	Rule Section	Rule Citation	Rule Name	Date and Last Agency Action on the Rule	Agency Determination [150B-21.3A(c)(1)a]	Implements or Conforms to Federal Regulation [150B-21.3A(e)]
	SECTION .0100 – COMMUNITY CONSERVATION ASSISTANCE PROGRAM	02 NCAC 59H .0101	PURPOSE	Transferred from 15A NCAC 06I .0101 Eff. May 1, 2012	Necessary with substantive public interest	No
		02 NCAC 59H .0102	DEFINITIONS FOR SUBCHAPTER 59H	Transferred from 15A NCAC 06I .0102 Eff. May 1, 2012	Necessary with substantive public interest	No
		02 NCAC 59H .0103	ALLOCATION GUIDELINES AND PROCEDURES	Transferred from 15A NCAC 06I .0103 Eff. May 1, 2012	Necessary with substantive public interest	No
		02 NCAC 59H .0104	BEST MANAGEMENT PRACTICES ELIGIBLE FOR COST SHARE PAYMENTS	Transferred from 15A NCAC 06I .0104 Eff. May 1, 2012	Necessary with substantive public interest	No
		02 NCAC 59H .0105	COST SHARE AND INCENTIVE PAYMENTS	Transferred from 15A NCAC 06I .0105 Eff. May 1, 2012	Necessary with substantive public interest	No
		02 NCAC 59H .0106	TECHNICAL ASSISTANCE FUNDS	Transferred from 15A NCAC 06I .0106 Eff. May 1, 2012	Necessary with substantive public interest	No
		02 NCAC 59H .0107	COST SHARE AGREEMENT	Transferred from 15A NCAC 06I .0107 Eff. May 1, 2012	Necessary with substantive public interest	No
		02 NCAC 59H .0108	DISTRICT PROGRAM OPERATION	Transferred from 15A NCAC 06I .0108 Eff. May 1, 2012	Necessary with substantive public interest	No

Policy for reviewing well, pump and irrigation designs by private entities

A NC licensed irrigation contractor, a technical specialist with irrigation designation, or a person with design certification by National Irrigation Association are allowed to design well and irrigation BMPs for Commission cost share programs. Division of Soil and Water Conservation engineers will review the well and/or irrigation designs from approved private entities to ensure the design meets the required program standards and specifications for the practice prior to construction. After completing the review of the well and/or irrigation design, the division engineer will provide written documentation on whether the practice, as designed, meets the required program standards and specification to the local soil and water conservation district. The private entity who designed the system will be responsible for construction oversight and certifying the installed practice as- built to complete the cooperator's request for payment.

For projects that only involve installing a pump in an existing well, private pump designs still require division review.

DELEGATION OF REFERENCE UPDATE AUTHORITY

The Soil and Water Conservation Commission authorizes the division to update and revise standard references for all approved best management practices as these references are updated by their source, as well as any statutory or rule references as they are revised.

**AGRICULTURE COST SHARE PROGRAM
DETAILED IMPLEMENTATION PLAN (DIP)
FISCAL YEAR 2017⁶***

(REVISED ~~July 2016~~ 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 cooperater in a lifetime.
- (25) A micro-irrigation system means an environmentally safe system for the conveyance and distribution of water, chemicals, and fertilizer to agricultural fields for crop production. A micro-irrigation system is for frequent application of small quantities of water on or below the soil surface as drops, tiny streams, or miniature spray through emitters or applicators placed along a water delivery line. This practice may be applied as part of a conservation management system to support one or more of the following purposes:
- (a) To efficiently and uniformly apply irrigation water and maintain soil moisture for plant growth.
 - (b) To efficiently and uniformly apply plant nutrients in a manner that protects water quality.
 - (c) To prevent contamination of ground and surface water by efficiently and uniformly applying chemicals and fertilizers.
 - (d) To establish desired vegetation.
- Cost share for this practice will be based on actual cost with receipts required not to exceed \$25,000 charge to the NCACSP at 75% cost share and \$30,000 at 90%, including the cost of backflow prevention.
- (26) A nutrient management means a definitive plan to manage the amount, form, placement, and timing of applications of nutrients to minimize entry of nutrients to surface and groundwater and improve water quality.

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

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

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

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

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

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

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

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

Riparian Buffer	10
Rock-lined Waterway or Outlet	10
Rooftop Runoff Management System	10
Sediment Control Basin	10
Sod-based Rotation	4 or 5
Stock Trail and Walkway	10
Stream Protection System	
Spring Development	10
Stream Crossing	10
Trough or Tank	10
<u>Stream Protection</u> 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.

Agriculture Cost Share Program Average Cost Proposed Changes

Pipe: New component

	Proposed cost All Areas
Surface Inlet Tee (6 in.)	\$22.24 each
Surface Inlet Tee (8 in.)	\$37.14
Surface Inlet Tee (10 in.)	\$54.12

Stone - Gravel: Proposed cost changes.

Stone - RipRap: Proposed cost changes, proposed unit changes.

	Current Area 3 Cost	Current Area 3 cost	Proposed Area 3 Cost
Gravel – Stone Ton		\$31.00 Ton	\$37.04 ton
Gravel – RipRap	\$ 41.25 Cu.Yd.	\$ 55.69 Ton	\$62.65 Ton

Earth fill: Proposed cost list changes.

Faceplate: Proposed cost list changes.

	Current Area 3 Cost	Proposed Area 3 Cost
Earth Fill - hauled	\$7.70 Cu.Yd.	\$9.64 Cu.Yd.
Faceplate - installed	\$107.25	\$265.00

Agrichemical Pollution Prevention

DRAFT FY2017 ACSP Average Cost List

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
AGRICHEMICAL FACILITY-PUMP- housing, fiberglass/site built	Each	350	350	350	\$ -	\$ -	Average
AGRICHEMICAL FACILITY-PUMP- solar powered water	Each	Cost Share percent of actual amount not to exceed			\$ 5,000.00	\$ 6,000.00	Actual
AGRICHEMICAL FACILITY-PUMP- water supply	Each	Cost Share percent of actual amount not to exceed			\$ 2,000.00	\$ 2,400.00	Actual
AGRICHEMICAL FACILITY-WATER SUPPLY municiple tap	Job	Cost Share percent of actual amount not to exceed			\$ 800.00	\$ 960.00	Actual
AGRICHEMICAL FACILITY- WELL construction/head protection	LinFt	\$ 13.00	\$ 13.00	\$ 13.00	\$ -	\$ -	Average
AGRICHEMICAL FACILITY- 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
AGRICHEMICAL FACILITY- WELL Steel casing	LinFt	Cost Share percent of actual amount					Actual
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

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	\$ 37.00	\$ 37.00	\$ 37.00	\$ -	\$ -	Average
STONE-riprap	Ton	\$ 64.65	\$ 64.65	\$ 64.65	\$ -	\$ -	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 DG 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

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

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-Surface inlet tee (6 in)	Each	\$ 22.24	\$ 22.24	\$ 22.24	\$ -	\$ -	Average
PIPE-Surface inlet tee (8 in)	Each	\$ 37.14	\$ 37.14	\$ 37.14	\$ -	\$ -	Average
PIPE-Surface inlet tee (10 in)	Each	\$ 54.12	\$ 54.12	\$ 54.12	\$ -	\$ -	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

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

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 ESTABLISHMENT - 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 fertilizer	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

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	\$ 9.64	\$ -	\$ -	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

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, sweet 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

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
STREAM PROTECTION WELL-construction/head protection	LinFt	\$ 13.00	\$ 13.00	\$ 13.00	\$ -	\$ -	Average
STREAM PROTECTION WELL-permit (<i>only where agriculture is not exempt from well permit fees</i>)	Each	Cost Share percent of actual amount not to exceed			\$ 500.00	\$ 600.00	Actual
STREAM PROTECTION WELL- Steel casing	LinFt	Cost Share percent of actual amount					Actual
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
WINDMILL	Each	Cost Share percent of actual amount not to exceed			\$ 3,200.00	\$ 3,840.00	Actual

Waste Management Measures

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

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	\$ 265.00	\$ -	\$ -	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
WATER CONTROL STRUCTURE in-line, installed WATERGATE 8 in	Each	\$ 595.00	\$ 595.00	\$ 595.00	\$ -	\$ -	Average
WATER CONTROL STRUCTURE in-line, installed WATERGATE 10 in	Each	\$ 745.00	\$ 745.00	\$ 745.00	\$ -	\$ -	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.

Allocation of 2017 ACSP Financial Assistance Funds

DISTRICT	REGULAR ACSP (CS)		Impaired/Impacted Earmark (II)		TOTAL PY 2017 ALLOCATION
	REQUESTED	RECEIVED JULY 2017	REQUESTED	RECEIVED JULY 2017	
ALAMANCE	\$ 186,257	\$ 55,013	\$ -	\$0	\$ 55,013
ALEXANDER	\$ 150,000	\$ 59,961	\$ 65,000	\$12,505	\$ 72,466
ALLEGHANY	\$ 175,000	\$ 53,889	\$ 20,000	\$11,237	\$ 65,126
ANSON	\$ 340,000	\$ 60,633	\$ 157,000	\$12,645	\$ 73,278
ASHE	\$ 550,000	\$ 52,920	\$ 75,000	\$11,035	\$ 63,955
AVERY	\$ 285,331	\$ 49,046	\$ -	\$0	\$ 49,046
BEAUFORT	\$ 229,650	\$ 61,970	\$ -	\$0	\$ 61,970
BERTIE	\$ 503,845	\$ 38,387	\$ -	\$0	\$ 38,387
BLADEN	\$ 80,000	\$ 48,278	\$ -	\$0	\$ 48,278
BRUNSWICK	\$ 50,000	\$ 37,154	\$ -	\$0	\$ 37,154
BUNCOMBE	\$ 317,000	\$ 61,309	\$ 64,500	\$12,786	\$ 74,095
BURKE	\$ 200,000	\$ 50,610	\$ -	\$0	\$ 50,610
CABARRUS	\$ 100,000	\$ 59,067	\$ 20,000	\$12,318	\$ 71,385
CALDWELL	\$ 100,000	\$ 51,601	\$ 7,000	\$7,000	\$ 58,601
CAMDEN	\$ 50,000	\$ 35,709	\$ -	\$0	\$ 35,709
CARTERET	\$ 30,000	\$ 30,000	\$ -	\$0	\$ 30,000
CASWELL	\$ 90,000	\$ 62,051	\$ -	\$0	\$ 62,051
CATAWBA	\$ 180,000	\$ 54,819	\$ -	\$0	\$ 54,819
CHATHAM	\$ 224,900	\$ 63,875	\$ 47,500	\$13,321	\$ 77,196
CHEROKEE	\$ 120,500	\$ 49,107	\$ 20,000	\$10,242	\$ 59,349
CHOWAN	\$ 45,000	\$ 38,576	\$ 15,000	\$8,044	\$ 46,620
CLAY	\$ 100,000	\$ 50,177	\$ 185,000	\$10,465	\$ 60,642
CLEVELAND	\$ 75,000	\$ 60,521	\$ -	\$0	\$ 60,521
COLUMBUS	\$ 181,750	\$ 52,545	\$ -	\$0	\$ 52,545
CRAVEN	\$ 60,000	\$ 39,184	\$ -	\$0	\$ 39,184
CUMBERLAND	\$ 50,450	\$ 32,446	\$ -	\$0	\$ 32,446
CURRITUCK	\$ 25,000	\$ 25,000	\$ -	\$0	\$ 25,000
DARE	\$ -	\$ -	\$ -	\$0	\$ -
DAVIDSON	\$ 61,930	\$ 58,502	\$ -	\$0	\$ 58,502
DAVIE	\$ 61,500	\$ 56,355	\$ -	\$0	\$ 56,355
DUPLIN	\$ 320,000	\$ 79,883	\$ -	\$0	\$ 79,883
DURHAM	\$ 61,000	\$ 52,530	\$ -	\$0	\$ 52,530
EDGECOMBE	\$ 138,656	\$ 40,903	\$ -	\$0	\$ 40,903
FORSYTH	\$ 70,000	\$ 44,304	\$ -	\$0	\$ 44,304
FRANKLIN	\$ 187,470	\$ 61,429	\$ 10,000	\$10,000	\$ 71,429
GASTON	\$ 141,270	\$ 52,093	\$ 13,779	\$10,864	\$ 62,957
GATES	\$ 57,600	\$ 28,888	\$ -	\$0	\$ 28,888
GRAHAM	\$ 35,000	\$ 34,913	\$ -	\$0	\$ 34,913
GRANVILLE	\$ 75,000	\$ 44,010	\$ -	\$0	\$ 44,010
GREENE	\$ 83,250	\$ 47,759	\$ 3,000	\$3,000	\$ 50,759
GUILFORD	\$ 275,000	\$ 56,194	\$ 50,000	\$11,719	\$ 67,913
HALIFAX	\$ 908,300	\$ 53,256	\$ -	\$0	\$ 53,256
HARNETT	\$ 85,000	\$ 48,424	\$ -	\$0	\$ 48,424
HAYWOOD	\$ 215,000	\$ 51,628	\$ 80,000	\$10,766	\$ 62,394
HENDERSON	\$ 150,000	\$ 64,591	\$ 30,000	\$13,470	\$ 78,061
HERTFORD	\$ 132,000	\$ 35,989	\$ 30,000	\$7,506	\$ 43,495
HOKE	\$ 162,700	\$ 34,305	\$ -	\$0	\$ 34,305
HYDE	\$ 102,000	\$ 46,026	\$ -	\$0	\$ 46,026
IREDELL	\$ 110,000	\$ 63,669	\$ 25,000	\$13,278	\$ 76,947
JACKSON	\$ 56,500	\$ 42,944	\$ -	\$0	\$ 42,944
JOHNSTON	\$ 337,560	\$ 67,327	\$ 5,250	\$5,250	\$ 72,577
JONES	\$ 160,000	\$ 38,780	\$ 20,000	\$8,088	\$ 46,868
LEE	\$ 136,045	\$ 46,185	\$ -	\$0	\$ 46,185
LENOIR	\$ 174,250	\$ 45,647	\$ -	\$0	\$ 45,647
LINCOLN	\$ 148,000	\$ 60,269	\$ 25,000	\$12,568	\$ 72,837
MACON	\$ 180,000	\$ 42,687	\$ -	\$0	\$ 42,687
MADISON	\$ 100,000	\$ 50,549	\$ 50,000	\$10,541	\$ 61,090

DISTRICT	REGULAR ACSP (CS)		Impaired/Impacted Earmark (II)		TOTAL PY 2017 ALLOCATION
	REQUESTED	RECEIVED JULY 2017	REQUESTED	RECEIVED JULY 2017	
MARTIN	\$ 152,000	\$ 33,153	\$ 25,000	\$6,914	\$ 40,067
MCDOWELL	\$ 150,000	\$ 45,864	\$ -	\$0	\$ 45,864
MECKLENBURG	\$ 35,000	\$ 33,839	\$ 5,000	\$5,000	\$ 38,839
MITCHELL	\$ 250,000	\$ 60,505	\$ 80,000	\$12,618	\$ 73,123
MONTGOMERY	\$ 424,000	\$ 42,234	\$ -	\$0	\$ 42,234
MOORE	\$ 130,150	\$ 47,645	\$ -	\$0	\$ 47,645
NASH	\$ 633,000	\$ 52,112	\$ 75,000	\$10,868	\$ 62,980
NEW HANOVER	\$ 20,000	\$ 20,000	\$ -	\$0	\$ 20,000
NORTHAMPTON	\$ 150,000	\$ 41,813	\$ -	\$0	\$ 41,813
ONslow	\$ 200,000	\$ 44,374	\$ -	\$0	\$ 44,374
ORANGE	\$ 249,978	\$ 63,915	\$ 50,206	\$13,328	\$ 77,243
PAMLICO	\$ 150,000	\$ 55,777	\$ -	\$0	\$ 55,777
PASQUOTANK	\$ 55,300	\$ 43,530	\$ 10,000	\$9,078	\$ 52,608
PENDER	\$ 61,900	\$ 39,682	\$ -	\$0	\$ 39,682
PERQUIMANS	\$ 45,000	\$ 36,468	\$ 15,000	\$7,605	\$ 44,073
PERSON	\$ 200,000	\$ 54,139	\$ -	\$0	\$ 54,139
PITT	\$ 149,000	\$ 50,150	\$ 84,500	\$10,459	\$ 60,609
POLK	\$ 81,000	\$ 36,514	\$ -	\$0	\$ 36,514
RANDOLPH	\$ 160,000	\$ 56,503	\$ -	\$0	\$ 56,503
RICHMOND	\$ 60,000	\$ 39,771	\$ 25,000	\$8,294	\$ 48,065
ROBESON	\$ 177,000	\$ 56,280	\$ 179,500	\$11,736	\$ 68,016
ROCKINGHAM	\$ 120,000	\$ 63,710	\$ 50,000	\$13,286	\$ 76,996
ROWAN	\$ 212,000	\$ 72,464	\$ -	\$0	\$ 72,464
RUTHERFORD	\$ 142,707	\$ 53,125	\$ -	\$0	\$ 53,125
SAMPSON	\$ 248,000	\$ 75,036	\$ 100,000	\$15,649	\$ 90,685
SCOTLAND	\$ 137,000	\$ 30,894	\$ -	\$0	\$ 30,894
STANLY	\$ 75,500	\$ 65,356	\$ -	\$0	\$ 65,356
STOKES	\$ 226,071	\$ 57,619	\$ 10,000	\$10,000	\$ 67,619
SURRY	\$ 1,080,000	\$ 71,621	\$ 50,000	\$14,935	\$ 86,556
SWAIN	\$ 50,000	\$ 34,702	\$ 7,500	\$7,236	\$ 41,938
TRANSYLVANIA	\$ 55,525	\$ 46,723	\$ -	\$0	\$ 46,723
TYRRELL	\$ 150,000	\$ 45,964	\$ -	\$0	\$ 45,964
UNION	\$ 300,000	\$ 76,884	\$ 20,000	\$16,033	\$ 92,917
VANCE	\$ 45,000	\$ 36,876	\$ -	\$0	\$ 36,876
WAKE	\$ 240,110	\$ 56,245	\$ 98,860	\$11,729	\$ 67,974
WARREN	\$ 69,075	\$ 47,071	\$ 16,750	\$9,816	\$ 56,887
WASHINGTON	\$ 73,000	\$ 45,215	\$ -	\$0	\$ 45,215
WATAUGA	\$ 350,000	\$ 58,729	\$ 150,000	\$12,247	\$ 70,976
WAYNE	\$ 246,710	\$ 59,284	\$ 22,300	\$12,362	\$ 71,646
WILKES	\$ 1,085,979	\$ 55,909	\$ 97,567	\$11,659	\$ 67,568
WILSON	\$ 150,000	\$ 39,500	\$ 5,000	\$5,000	\$ 44,500
YADKIN	\$ 242,200	\$ 59,588	\$ 27,000	\$12,427	\$ 72,015
YANCEY	\$ 229,900	\$ 62,685	\$ 100,000	\$13,073	\$ 75,758
TOTALS	\$ 18,286,819	\$ 4,953,355	\$ 2,322,212	\$ 500,000	\$ 5,453,355

SOURCE	AMOUNT
2016-17 Appropriation	\$ 4,016,998
Rollover from cancelations, releases and unencumbered Regular Cost Share	\$ 1,837,207
TOTAL AVAILABLE	\$ 5,854,205
5% Contingency	\$ (200,850)
Total Allocated PY 2017	\$ 5,653,355

The proposed allocation transfers \$200,000 of regular CS to CREP Earmark and \$500,000 of regular CS funds to Impaired/Impacted Streams Initiative Earmark. CREP Earmark funds will be allocated to districts as CREP contracts are received.

ATTACHMENT 12

DRAFT FY2017 allocation with \$25,500 cap on S/B imposed; No increase in S/B;
\$1,230 per FTE operating expenses, Dare/New Hanover split 50% ACSP/50%
 CCAP

DISTRICT	FY 2016 S/B	FY 2017 S/B	FTE	Recurring		Non-recurring		CCAP Appropriations	
	Budget	Requested		Salary/Benefits	Operating	Salary/Benefits	Operating	Salary/Benefits	Operating
ALAMANCE	\$ 22,500	\$ 25,000	1.00	\$ 22,500	\$ 210		\$ 1,020		
ALEXANDER	\$ 21,218	\$ 23,534	1.00	\$ 21,218	\$ 210		\$ 1,020		
ALLEGHANY	\$ 24,053	\$ 29,653	1.00	\$ 24,053	\$ 210		\$ 1,020		
ANSON	\$ 22,432	\$ 24,750	1.00	\$ 22,432	\$ 210		\$ 1,020		
ASHE	\$ 23,608	\$ 27,440	1.00	\$ 23,608	\$ 210		\$ 1,020		
	\$ 15,300	\$ 18,025	0.60	\$ 15,300	\$ 126		\$ 612		
AVERY	\$ 24,967	\$ 29,591	1.00	\$ 24,967	\$ 210		\$ 1,020		
BEAUFORT	\$ 23,347	\$ 24,305	1.00	\$ 23,347	\$ 210		\$ 1,020		
BERTIE	\$ 22,500	\$ 25,000	1.00	\$ 22,500	\$ 210		\$ 1,020		
BLADEN	\$ 21,982	\$ 24,425	1.00	\$ 21,982	\$ 210		\$ 1,020		
BRUNSWICK	\$ 25,500	\$ 34,013	1.00	\$ 25,500	\$ 210		\$ 1,020		
BUNCOMBE	\$ 25,500	\$ 41,677	1.00	\$ 25,500	\$ 210		\$ 1,020		
BURKE	\$ 25,500	\$ 25,500	1.00	\$ 25,500	\$ 210		\$ 1,020		
CABARRUS	\$ 25,500	\$ 34,740	1.00	\$ 25,500	\$ 210		\$ 1,020		
CALDWELL	\$ 25,500	\$ 29,992	1.00	\$ 25,500	\$ 210		\$ 1,020		
CAMDEN	\$ 21,996	\$ 24,775	1.00	\$ 21,996	\$ 210		\$ 1,020		
CARTERET	\$ 22,489	\$ 25,396	1.00	\$ 22,489	\$ 210		\$ 1,020		
CASWELL	\$ 23,428	\$ 27,613	1.00	\$ 23,428	\$ 210		\$ 1,020		
CATAWBA	\$ 25,500	\$ 30,283	1.00	\$ 25,500	\$ 210		\$ 1,020		
CHATHAM	\$ 23,141	\$ 29,582	1.00	\$ 23,141	\$ 210		\$ 1,020		
CHEROKEE	\$ 20,440	\$ 22,498	1.00	\$ 20,440	\$ 210		\$ 1,020		
CHOWAN/PERQUIMANS	\$ 22,626	\$ 25,359	1.00	\$ 22,626	\$ 210		\$ 1,020		
CLAY	\$ 17,550	\$ 19,500	1.00	\$ 17,550	\$ 210		\$ 1,020		
CLEVELAND	\$ 21,136	\$ 25,116	1.00	\$ 21,136	\$ 210		\$ 1,020		
COLUMBUS	\$ 25,500	\$ 33,740	1.00	\$ 25,500	\$ 210		\$ 1,020		
CRAVEN	\$ 25,500	\$ 32,583	1.00	\$ 25,500	\$ 210		\$ 1,020		
CUMBERLAND	\$ 25,500	\$ 34,899	1.00	\$ 25,500	\$ 210		\$ 1,020		
CURRITUCK	\$ 25,500	\$ 34,000	1.00	\$ 25,500	\$ 210		\$ 1,020		
DARE	\$ 12,570	\$ 25,500	1.00	\$ 12,570	\$ 210		\$ 1,020	\$ 12,570	
DAVIDSON	\$ 25,500	\$ 33,943	1.00	\$ 25,500	\$ 210		\$ 1,020		
DAVIE	\$ 25,500	\$ 27,060	1.00	\$ 25,500	\$ 210		\$ 1,020		
DUPLIN	\$ 25,017	\$ 23,802	1.00	\$ 23,802	\$ 210		\$ 1,020		

ATTACHMENT 12

DRAFT FY2017 allocation with \$25,500 cap on S/B imposed; No increase in S/B;
\$1,230 per FTE operating expenses, Dare/New Hanover split 50% ACSP/50%
 CCAP

DISTRICT	FY 2016 S/B	FY 2017 S/B	FTE	Recurring		Non-recurring		CCAP Appropriations	
	Budget	Requested		Salary/Benefits	Operating	Salary/Benefits	Operating	Salary/Benefits	Operating
	\$ 21,687	\$ 22,671	1.00	\$ 21,687	\$ 210		\$ 1,020		
DURHAM	\$ 25,500	\$ 28,751	1.00	\$ 25,500	\$ 210		\$ 1,020		
EDGEcombe	\$ 23,020	\$ 24,892	1.00	\$ 23,020	\$ 210		\$ 1,020		
FORSYTH	\$ 25,500	\$ 35,000	1.00	\$ 25,500	\$ 210		\$ 1,020		
FRANKLIN	\$ 25,500	\$ 32,945	1.00	\$ 25,500	\$ 210		\$ 1,020		
GASTON	\$ 25,500	\$ 43,577	1.00	\$ 25,500	\$ 210		\$ 1,020		
GATES	\$ 19,375	\$ 23,995	1.00	\$ 19,375	\$ 210		\$ 1,020		
GRAHAM	\$ 18,781	\$ 21,500	1.00	\$ 18,781	\$ 210		\$ 1,020		
GRANVILLE	\$ 25,500	\$ 34,092	1.00	\$ 25,500	\$ 210		\$ 1,020		
GREENE	\$ 22,665	\$ 25,183	1.00	\$ 22,665	\$ 210		\$ 1,020		
GUILFORD	\$ 25,500	\$ 37,387	1.00	\$ 25,500	\$ 210		\$ 1,020		
HALIFAX	\$ 19,359	\$ 21,230	1.00	\$ 19,359	\$ 210		\$ 1,020		
HARNETT	\$ 25,500	\$ 21,871	1.00	\$ 21,871	\$ 210		\$ 1,020		
HAYWOOD	\$ 25,500	\$ 35,070	1.00	\$ 25,500	\$ 210		\$ 1,020		
HENDERSON	\$ 25,500	\$ 46,290	1.00	\$ 25,500	\$ 210		\$ 1,020		
	\$ 12,750	\$ 14,614	0.50	\$ 12,750	\$ 105		\$ 510		
HERTFORD	\$ 25,500	\$ 31,210	1.00	\$ 25,500	\$ 210		\$ 1,020		
HOKE	\$ -	\$ -		\$ -					
HYDE	\$ 25,500	\$ 27,040	1.00	\$ 25,500	\$ 210		\$ 1,020		
IREDELL	\$ 25,000	\$ 24,653	1.00	\$ 24,653	\$ 210		\$ 1,020		
JACKSON	\$ 25,500	\$ 32,588	1.00	\$ 25,500	\$ 210		\$ 1,020		
JOHNSTON	\$ 25,500	\$ 42,441	1.00	\$ 25,500	\$ 210		\$ 1,020		
	\$ 25,500	\$ 32,520	1.00	\$ 25,500	\$ 210		\$ 1,020		
JONES	\$ 23,976	\$ 25,868	1.00	\$ 23,976	\$ 210		\$ 1,020		
LEE	\$ 25,500	\$ 28,282	1.00	\$ 25,500	\$ 210		\$ 1,020		
LENOIR	\$ 24,869	\$ 24,559	1.00	\$ 24,559	\$ 50		\$ 580		
LINCOLN	\$ 25,500	\$ 34,613	1.00	\$ 25,500	\$ 210		\$ 1,020		
MACON	\$ 25,500	\$ 30,645	1.00	\$ 25,500	\$ 210		\$ 1,020		
MADISON	\$ 25,500	\$ 50,062	1.00	\$ 25,500	\$ 210		\$ 1,020		
MARTIN	\$ -	\$ -	-	\$ -	\$ -		\$ -		
MCDOWELL	\$ 19,350	\$ 17,581	1.00	\$ 17,581	\$ 210		\$ 1,020		
MECKLENBURG	\$ 25,500	\$ 33,734	1.00	\$ 25,500	\$ 210		\$ 1,020		

ATTACHMENT 12

DRAFT FY2017 allocation with \$25,500 cap on S/B imposed; No increase in S/B;
\$1,230 per FTE operating expenses, Dare/New Hanover split 50% ACSP/50%
 CCAP

DISTRICT	FY 2016 S/B	FY 2017 S/B	FTE	Recurring		Non-recurring		CCAP Appropriations	
	Budget	Requested		Salary/Benefits	Operating	Salary/Benefits	Operating	Salary/Benefits	Operating
MITCHELL	\$ 22,050	\$ 24,095	1.00	\$ 22,050	\$ 210		\$ 1,020		
MONTGOMERY	\$ 19,825	\$ 22,417	1.00	\$ 19,825	\$ 210		\$ 1,020		
MOORE	\$ 25,500	\$ 33,500	1.00	\$ 25,500	\$ 210		\$ 1,020		
NASH	\$ 25,500	\$ 33,617	1.00	\$ 25,500	\$ 210		\$ 1,020		
NEW HANOVER	\$ 12,750	\$ 29,000	1.00	\$ 12,750	\$ 210		\$ 1,020	\$ 12,750	
NORTHAMPTON	\$ 23,034	\$ 24,712	1.00	\$ 23,034	\$ 210		\$ 1,020		
ONslow	\$ 25,500	\$ 28,155	1.00	\$ 25,500	\$ 210		\$ 1,020		
ORANGE	\$ 25,500	\$ 47,531	1.00	\$ 25,500	\$ 210		\$ 1,020		
	\$ 25,500	\$ 47,176	1.00	\$ 25,500	\$ 210		\$ 1,020		
PAMLICO	\$ 20,255	\$ 20,755	1.00	\$ 20,255	\$ 210		\$ 1,020		
PASQUOTANK	\$ 11,842	\$ 12,000	0.50	\$ 11,842	\$ 105		\$ 510		
PENDER	\$ 24,568	\$ 27,313	1.00	\$ 24,568	\$ 210		\$ 1,020		
PERQUIMANS	\$ 18,663	\$ 28,425	1.00	\$ 18,663	\$ 210		\$ 1,020		
PERSON	\$ 24,334	\$ 24,680	1.00	\$ 24,334	\$ 210		\$ 1,020		
PITT	\$ 24,638	\$ 27,296	1.00	\$ 24,638	\$ 158		\$ 765		
POLK	\$ 18,599	\$ 21,171	0.75	\$ 18,599	\$ 210		\$ 1,020		
RANDOLPH	\$ 23,076	\$ 32,061	1.00	\$ 23,076	\$ 210		\$ 1,020		
RICHMOND	\$ 24,750	\$ 19,985	1.00	\$ 19,985	\$ 210		\$ 1,020		
ROBESON	\$ 25,500	\$ 29,288	1.00	\$ 25,500	\$ 210		\$ 1,020		
ROCKINGHAM	\$ 25,500	\$ 33,572	1.00	\$ 25,500	\$ 210		\$ 1,020		
ROWAN	\$ 23,151	\$ 30,033	1.00	\$ 23,151	\$ 210		\$ 1,020		
RUTHERFORD	\$ 23,923	\$ 26,581	1.00	\$ 23,923	\$ 210		\$ 1,020		
SAMPSON	\$ 25,500	\$ 32,342	1.00	\$ 25,500	\$ 210		\$ 1,020		
	\$ 22,640	\$ 24,786	1.00	\$ 22,640	\$ 210		\$ 1,020		
SCOTLAND	\$ 25,500	\$ 35,847	1.00	\$ 25,500	\$ 210		\$ 1,020		
STANLY	\$ 25,406	\$ 27,500	1.00	\$ 25,406	\$ 210		\$ 1,020		
STOKES	\$ 25,500	\$ 29,810	1.00	\$ 25,500	\$ 210		\$ 1,020		
SURRY	\$ 25,500	\$ 33,920	1.00	\$ 25,500	\$ 210		\$ 1,020		
SWAIN	\$ 21,996	\$ 25,500	1.00	\$ 21,996	\$ 210		\$ 1,020		
TRANSYLVANIA	\$ 25,500	\$ 41,113	1.00	\$ 25,500	\$ 210		\$ 1,020		
TYRRELL	\$ 19,997	\$ 25,631	1.00	\$ 19,997	\$ 210		\$ 1,020		
UNION	\$ 25,500	\$ 36,882	1.00	\$ 25,500	\$ 210		\$ 1,020		

DRAFT FY2017 allocation with \$25,500 cap on S/B imposed; No increase in S/B;
\$1,230 per FTE operating expenses, Dare/New Hanover split 50% ACSP/50%
 CCAP

DISTRICT	FY 2016 S/B	FY 2017 S/B	FTE	Recurring		Non-recurring		CCAP Appropriations	
	Budget	Requested		Salary/Benefits	Operating	Salary/Benefits	Operating	Salary/Benefits	Operating
VANCE	\$ 22,992	\$ 23,557	1.00	\$ 22,992	\$ 210		\$ 1,020		
WAKE	\$ 25,500	\$ 35,777	1.00	\$ 25,500	\$ 210		\$ 1,020		
WARREN	\$ 21,014	\$ 23,875	1.00	\$ 21,014	\$ 210		\$ 1,020		
WASHINGTON	\$ 21,136	\$ 23,484	1.00	\$ 21,136	\$ 210		\$ 1,020		
WATAUGA	\$ 23,837	\$ 23,903	1.00	\$ 23,837	\$ 210		\$ 1,020		
WAYNE	\$ 25,500	\$ 32,276	1.00	\$ 25,500	\$ 210		\$ 1,020		
	\$ 6,375	\$ 31,581	0.25	\$ 6,375	\$ 53		\$ 255		
WILKES	\$ 25,500	\$ 30,391	1.00	\$ 25,500	\$ 210		\$ 1,020		
WILSON	\$ 25,469	\$ 26,963	1.00	\$ 25,469	\$ 210		\$ 1,020		
YADKIN	\$ 25,500	\$ 32,403	1.00	\$ 25,500	\$ 210		\$ 1,020		
YANCEY	\$ 25,488	\$ 27,569	1.00	\$ 25,488	\$ 210		\$ 1,020		
SUB-TOTAL	\$ 2,438,938	\$ 3,046,620	102.60	\$ 2,426,903	\$ 21,386	\$ -	\$ 104,212	\$ 25,320	\$ -
TOTAL	\$ 4,877,875				\$ 2,448,289		\$ 104,212		\$ 25,320

Recurring ACSP Appropriations	\$ 2,448,778
CCAP Appropriations	\$ 25,320
Carry Forward from FY2016	\$ 83,208
AgWRAP TA Contribution	\$ 20,520
Total Available	\$ 2,577,826



Fiscal Year 2017 Detailed Implementation Plan July 2016

Background

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

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

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

- FY2012: \$1,000,000
- FY2013: \$500,000
- FY2014: \$1,000,000; \$500,000 available statewide, \$500,000 limited to counties affected by the Tennessee Valley Authority (TVA) settlement: Avery, Buncombe, Burke, Cherokee, Clay, Graham, Haywood, Henderson, Jackson, Macon, Madison, McDowell, Mitchell, Swain, Transylvania, Watauga and Yancey counties.
- FY2015: \$1,477,500
- FY2016: \$977,500
- FY2017: \$1,477,500: \$150,000 will be used by the Division of Soil and Water Conservation and districts to provide technical and engineering assistance, and to administer the program.

Fiscal Year 2017 Allocation Strategy

Due to the high cost of some of the program's eligible best management practices, and the limited funding for the program, the Commission will award two allocations for AgWRAP.

1. Competitive regional application process for selected AgWRAP conservation practices: X%* of available BMP funding.

**Please refer to attached spreadsheet for different allocation options for consideration.*

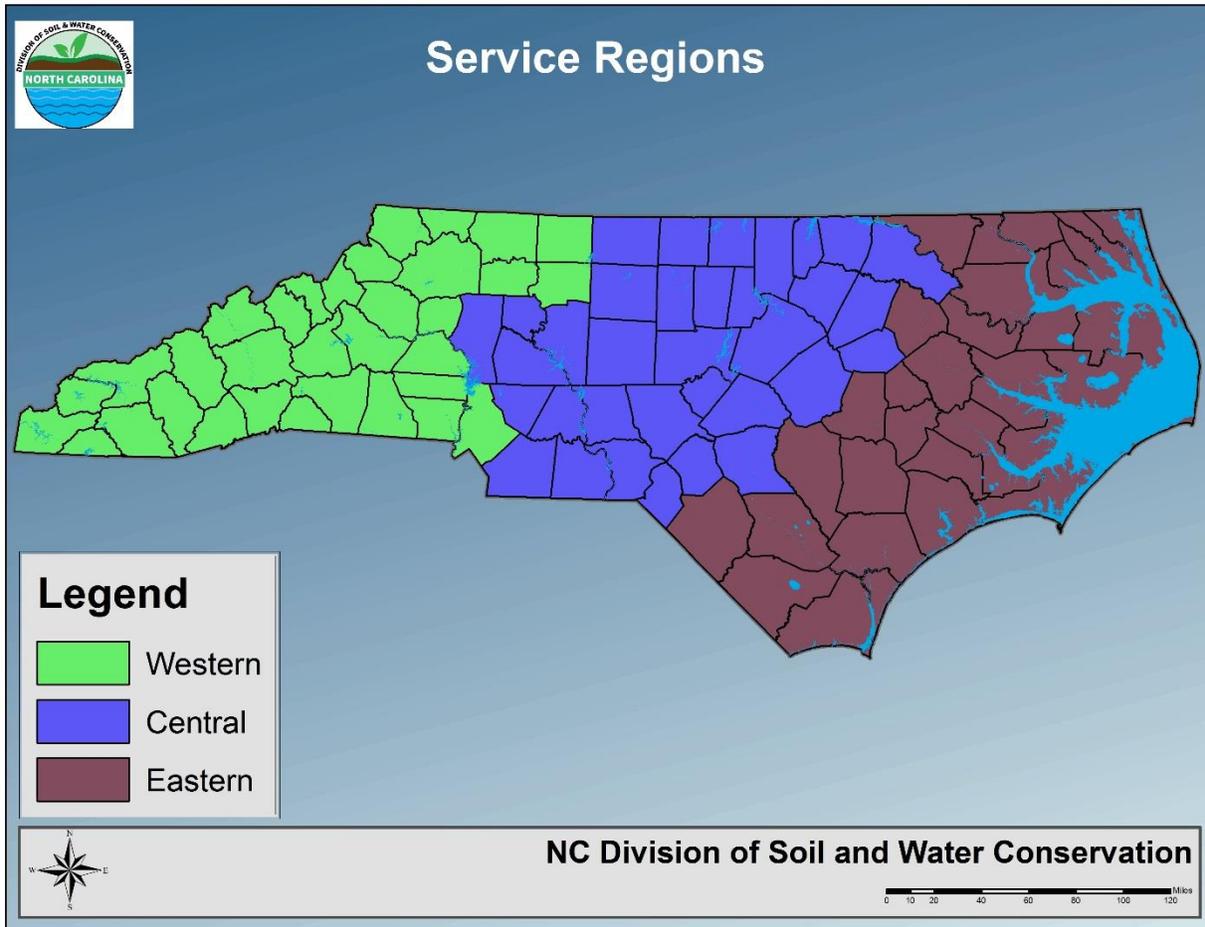
The Commission will allocate FY2017 funding through a competitive regional application process for following program practices:

- Agricultural water supply/reuse pond
- Agricultural pond repair/retrofit
- Agricultural water collection and reuse system
- Conservation irrigation conversion

- Micro-irrigation system

The regions, as depicted in Figure 1, will be eligible to receive 1/3 of the amount of funds in the regional pool. Applications will be approved using the same ranking criteria for each region. Should a region not have sufficient applications to fund, the commission will allocate the remaining funds by approving applications in other regions, funding applications by highest score.

Figure 1: Regions for AgWRAP allocations



2. District allocations: X%* of available BMP funding.

**Please refer to attached spreadsheet for different allocation options for consideration.*

- a. Allocations will be made to all districts requesting funds in their PY2017 Strategy Plan.
- b. Allocation parameters are as follows:

Parameter	Percent
Number of farms (total operations): Census of Agriculture	20%
Total acres of land in farms (includes the sum of all cropland, woodland pastured, permanent pasture (excluding cropland and woodland), plus farmstead/ponds/lvstk bldg): Census of Agriculture	20%
Market Value of Sales: Census of Agriculture	15%
Agricultural Water Use: NCDA&CS Agricultural Statistics Division, 3 year average of most recent NC Water Use Published Survey Data	25%
Population Density: State Demographics NC, Office of State Budget and Management, latest certified data available	20%

Conservation plan requirement

All approved AgWRAP applications must have a completed conservation plan prior to contract approval or the district requesting design assistance from division engineering staff. The commission is requiring this plan, which is the cooperator’s record of decisions, to help districts evaluate water supply resource concerns including inadequate water for livestock, inefficient water use for irrigation and/or inefficient moisture management. Conservation plans will ensure that alternative practices are considered and that the recommended practices address the identified resource concerns to maintain AgWRAP BMPs through their contract life.

Program Guidelines

AgWRAP will be implemented using a pilot approach for this sixth year. Rule drafting is currently underway, and all commission cost share program rules will begin the adoption process this year.

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

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

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

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

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

Fiscal Year 2017 Annual Goals

- I. Conduct a competitive regional allocation process for selected AgWRAP BMPs.
 - a. Fund projects in each of the division's regions: western, central and eastern.
 - b. Distribute funding for BMPs among the following agricultural sectors identified in the Protecting Agriculture Water Resources in North Carolina Strategic Plan (February 2011): aquaculture, field crops, forestry, fruit and vegetable, green industry, livestock and poultry (and forages and drinking water for same).

- II. Allocate funds to soil and water conservation districts for all other BMPs
 - a. Award funds to all districts requesting an allocation.
 - b. Allocate funds to districts from all geographic areas of the state.
 - c. Encumber contracts for conservation practices in all agricultural sectors as described above.

- III. Continue to implement Job Approval Authority Process for AgWRAP BMPs
 - a. Review job approval category requirements to ensure technical competency.
 - b. Maintain the job approval database.

- IV. Conduct training for districts
 - a. Continue to train districts on the program.
 - b. Provide technical training for the required skills to plan and implement approved AgWRAP BMPs.
 - c. Maintain the AgWRAP website (<http://www.ncagr.gov/SWC/costshareprograms/AgWRAP/index.html>) with all relevant information.

Best Management Practices

Additional practices may be adopted by the Soil and Water Conservation Commission and introduced during the program year.

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

(2) Agricultural pond repair/retrofit: Repair or retrofit of existing agricultural pond systems. Benefits may include water supply, erosion control, flood control, and sediment and nutrient reductions from farm fields. The minimum life expectancy is 10 years.

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

(4) Agricultural water collection and reuse system: Construct an agricultural water management and/or collection system for water reuse or irrigation for agricultural operations. These systems may include any of the following: water storage tanks, pumps, water control structures, and/or water conveyances. Benefits may include reduced demand on the water supply by reuse and decrease withdrawal from existing water supplies. The minimum life expectancy is 10 years.

(5) Baseflow interceptor (streamside pickup): Improve springs and seeps alongside a stream, near the banks, but not in the channel by excavating, cleaning, capping to collect and/or store water for agricultural use. The minimum life expectancy is 10 years.

(6) Conservation irrigation conversion: Modify an existing overhead spray irrigation system to increase the efficiency and uniformity of irrigation water application. The minimum life expectancy is 10 years.

(7) Micro-irrigation system: Install an environmentally safe system for the conveyance and distribution of water, chemicals and fertilizer to agricultural fields for crop production. Replace and/or reduce other types of irrigation and fertilization with a micro-irrigation system for frequent application of small quantities of water on or below the soil surface: as drops, tiny streams or miniature spray through emitters or applicators placed along a water delivery line. This practice may be applied as part of a conservation management system to efficiently and uniformly apply irrigation water and maintain soil moisture for plant growth. The minimum life expectancy is 10 years.

(8) Water supply well: Construct a drilled, driven or dug well to supply water from an underground source for irrigation, livestock and poultry, aquaculture, or on-farm processing. The minimum life expectancy is 10 years.

Components for the Agricultural Water Resources Assistance Program (AgWRAP)

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
AGRICULTURAL WATER COLLECTION AND REUSE SYSTEM	Job	Cost Share percent of actual amount not to exceed				\$ 15,000.00	\$ 18,000.00	Actual
AGRICULTURAL WATER SUPPLY/REUSE POND	Job	Cost Share percent of actual amount not to exceed				\$ 25,000.00	\$ 30,000.00	Actual
AGRICULTURAL WATER SUPPLY/REUSE POND - Engineering for embankment pond, low hazard	Job	Cost Share percent of actual amount not to exceed				\$ 7,500.00	\$ 9,000.00	Actual
AGRICULTURAL WATER SUPPLY/REUSE POND - Engineering for embankment pond, intermediate or high hazard	Job	Cost Share percent of actual amount not to exceed				\$ 10,000.00	\$ 12,000.00	Actual
AGRICULTURAL POND REPAIR/RETROFIT	Job	Cost Share percent of actual amount not to exceed				\$ 25,000.00	\$ 30,000.00	Actual
AGRICULTURAL POND REPAIR/RETROFIT - Engineering for embankment pond, low hazard	Job	Cost Share percent of actual amount not to exceed				\$ 7,500.00	\$ 9,000.00	Actual
AGRICULTURAL POND REPAIR/RETROFIT - Engineering for embankment pond, intermediate or high hazard	Job	Cost Share percent of actual amount not to exceed				\$ 10,000.00	\$ 12,000.00	Actual
AGRICULTURAL POND SEDIMENT REMOVAL	Job	Cost Share percent of actual amount not to exceed				\$ 5,000.00	\$ 6,000.00	Actual
CONSERVATION IRRIGATION - Conversion from High Pressure to Drop Nozzles	LinFt	\$ 5.20	\$ 5.20	\$	5.20	\$ 25,000.00	\$ 30,000.00	Average
CONSERVATION IRRIGATION - Conversion from High Pressure to Low Pressure System	LinFt	\$ 4.45	\$ 4.45	\$	4.45	\$ 25,000.00	\$ 30,000.00	Average
CONSERVATION IRRIGATION - Conversion from Overhead to Drop Nozzles	LinFt	\$ 11.00	\$ 11.00	\$	11.00	\$ 25,000.00	\$ 30,000.00	Average
CONSERVATION IRRIGATION - Conversion from Overhead to Low Pressure System	LinFt	\$ 9.00	\$ 9.00	\$	9.00	\$ 25,000.00	\$ 30,000.00	Average
CONSERVATION IRRIGATION - Conversion from Traveling Gun to Center Pivot Drop Nozzle or Low Pressure System	Acre	\$ 250.00	\$ 250.00	\$	250.00	\$ 25,000.00	\$ 30,000.00	Average
CONSERVATION IRRIGATION - End Gun Shutoff	Each	\$ 1,600.00	\$ 1,600.00	\$	1,600.00	\$ 25,000.00	\$ 30,000.00	Average
CONSERVATION IRRIGATION - Booster Pump w/ Endgun Shut-off	Each	\$ 2,541.00	\$ 2,541.00	\$	2,541.00	\$ 25,000.00	\$ 30,000.00	Average
MICROIRRIGATION - Drip Tape - Pressure 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	\$	8,118.75	\$ 25,000.00	\$ 30,000.00	Average
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				\$ 3,000.00	\$ 3,600.00	Actual
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
WATER METER* - Installed on irrigation wells or wells for confined animal operations	Each	Cost Share percent of actual amount not to exceed				\$ 400.00	\$ 533.00	Actual
WELL*-construction/head protection	LinFt	\$ 20.00	\$ 20.00	\$	20.00	\$ -	\$ -	Average
WELL*-permit (<i>only where agriculture is not exempt from well permit fees</i>)	Each	Cost Share percent of actual amount not to exceed				\$ 500.00	\$ 600.00	Actual

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.

*The maximum cost for a well, including all eligible components, is \$25,000.

*The maximum cost for a pond, including supporting practices, is \$25,000. This cap does not include engineering costs.

Other components can be used from the Agriculture Cost Share Program Average Cost List as needed by BMP design.

County	FY2016 BMP funds requested for all AgWRAP BMPs	Option A: 60% district (\$5,000 min)	Option B: 50% district allocation (\$5,000 min)	Option C: 45% district allocation (\$5,000 min)	Option D: 60% district allocation (\$7,500 min)	Option E: 50% district allocation (\$7,500 min)	Option F: 45% district allocation (\$7,500 min)	Option G: 60% district allocation (\$10,000 min)
ALAMANCE	\$ 10,000	\$ 9,630	\$ 7,987	\$ 6,928	\$ 8,664	\$ 7,500	\$ 7,500	\$ 10,000
ALEXANDER	\$ 27,500	\$ 8,067	\$ 6,406	\$ 5,556	\$ 7,500	\$ 7,500	\$ 7,500	\$ 10,000
ALLEGHANY	\$ 29,000	\$ 5,639	\$ 5,000	\$ 5,000	\$ 7,500	\$ 7,500	\$ 7,500	\$ 10,000
ANSON	\$ 40,000	\$ 7,561	\$ 6,004	\$ 5,208	\$ 7,500	\$ 7,500	\$ 7,500	\$ 10,000
ASHE	\$ 10,000	\$ 8,836	\$ 7,016	\$ 6,085	\$ 7,987	\$ 7,500	\$ 7,500	\$ 10,000
AVERY	\$ 25,652	\$ 5,000	\$ 5,000	\$ 5,000	\$ 7,500	\$ 7,500	\$ 7,500	\$ 10,000
BEAUFORT	\$ 90,000	\$ 9,894	\$ 7,856	\$ 6,814	\$ 8,944	\$ 7,500	\$ 7,500	\$ 10,000
BERTIE	\$ 60,000	\$ 16,705	\$ 13,264	\$ 11,505	\$ 15,101	\$ 10,843	\$ 7,909	\$ 11,430
BLADEN	\$ 40,000	\$ 28,301	\$ 22,471	\$ 19,491	\$ 25,583	\$ 18,369	\$ 13,398	\$ 19,364
BRUNSWICK	\$ 22,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 7,500	\$ 7,500	\$ 7,500	\$ 10,000
BUNCOMBE	\$ 75,000	\$ 12,328	\$ 9,789	\$ 8,491	\$ 11,144	\$ 8,002	\$ 7,500	\$ 10,000
BURKE	\$ 20,000	\$ 5,441	\$ 5,000	\$ 5,000	\$ 7,500	\$ 7,500	\$ 7,500	\$ 10,000
CABARRUS	\$ 25,000	\$ 10,705	\$ 8,500	\$ 7,373	\$ 9,677	\$ 7,500	\$ 7,500	\$ 10,000
CALDWELL	\$ 40,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 7,500	\$ 7,500	\$ 7,500	\$ 10,000
CAMDEN	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
CARTERET	\$ 20,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 7,500	\$ 7,500	\$ 7,500	\$ 10,000
CASWELL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
CATAWBA	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
CHATHAM	\$ 160,000	\$ 10,848	\$ 8,613	\$ 7,471	\$ 9,806	\$ 7,500	\$ 7,500	\$ 10,000
CHEROKEE	\$ 70,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 7,500	\$ 7,500	\$ 7,500	\$ 10,000
CHOWAN	\$ 30,000	\$ 6,378	\$ 5,064	\$ 5,000	\$ 7,500	\$ 7,500	\$ 7,500	\$ 10,000
CLAY	\$ 167,500	\$ 5,000	\$ 5,000	\$ 5,000	\$ 7,500	\$ 7,500	\$ 7,500	\$ 10,000
CLEVELAND	\$ 88,000	\$ 11,798	\$ 9,368	\$ 8,126	\$ 10,665	\$ 7,658	\$ 7,500	\$ 10,000
COLUMBUS	\$ 72,000	\$ 13,678	\$ 10,860	\$ 9,420	\$ 12,364	\$ 8,878	\$ 7,500	\$ 10,000
CRAVEN	\$ 33,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 7,500	\$ 7,500	\$ 7,500	\$ 10,000
CUMBERLAND	\$ 9,000	\$ 8,626	\$ 8,067	\$ 6,997	\$ 7,651	\$ 7,500	\$ 7,500	\$ 9,000
CURRITUCK	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
DARE	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
DAVIDSON	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
DAVIE	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
DUPLIN	\$ 920,000	\$ 53,929	\$ 42,820	\$ 37,142	\$ 48,750	\$ 35,004	\$ 25,532	\$ 36,899
DURHAM	\$ 97,652	\$ 11,927	\$ 9,470	\$ 8,214	\$ 10,782	\$ 7,741	\$ 7,500	\$ 10,000
EDGECOMBE	\$ 15,000	\$ 11,996	\$ 9,525	\$ 8,262	\$ 10,844	\$ 7,786	\$ 7,500	\$ 10,000
FORSYTH	\$ 75,000	\$ 13,345	\$ 10,596	\$ 9,191	\$ 12,063	\$ 8,662	\$ 7,500	\$ 10,000
FRANKLIN	\$ 45,000	\$ 10,182	\$ 8,084	\$ 7,013	\$ 9,204	\$ 7,500	\$ 7,500	\$ 10,000
GASTON	\$ 108,157	\$ 9,604	\$ 7,626	\$ 6,615	\$ 8,682	\$ 7,500	\$ 7,500	\$ 10,000
GATES	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
GRAHAM	\$ 15,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 7,500	\$ 7,500	\$ 7,500	\$ 10,000
GRANVILLE	\$ 6,000	\$ 5,595	\$ 5,369	\$ 5,209	\$ 6,000	\$ 6,000	\$ 6,000	\$ 6,000
GREENE	\$ 28,500	\$ 10,475	\$ 8,318	\$ 7,215	\$ 9,469	\$ 7,500	\$ 7,500	\$ 10,000
GUILFORD	\$ 115,000	\$ 16,018	\$ 12,718	\$ 11,032	\$ 14,480	\$ 10,397	\$ 7,583	\$ 10,960
HALIFAX	\$ 120,000	\$ 13,031	\$ 10,347	\$ 8,975	\$ 11,780	\$ 8,458	\$ 7,500	\$ 10,000
HARNETT	\$ 162,000	\$ 14,296	\$ 11,351	\$ 9,846	\$ 12,923	\$ 9,279	\$ 7,500	\$ 10,000
HAYWOOD	\$ 123,000	\$ 5,095	\$ 5,000	\$ 5,000	\$ 7,500	\$ 7,500	\$ 7,500	\$ 10,000
HENDERSON	\$ 275,000	\$ 7,491	\$ 5,948	\$ 5,160	\$ 7,500	\$ 7,500	\$ 7,500	\$ 10,000
HERTFORD	\$ 116,000	\$ 8,025	\$ 6,372	\$ 5,527	\$ 7,500	\$ 7,500	\$ 7,500	\$ 10,000
HOKE	\$ 28,500	\$ 5,000	\$ 5,000	\$ 5,000	\$ 7,500	\$ 7,500	\$ 7,500	\$ 10,000
HYDE	\$ 40,000	\$ 5,345	\$ 5,000	\$ 5,000	\$ 7,500	\$ 7,500	\$ 7,500	\$ 10,000
IREDELL	\$ 20,000	\$ 14,964	\$ 11,881	\$ 10,306	\$ 13,527	\$ 9,713	\$ 7,500	\$ 10,239
JACKSON	\$ 7,500	\$ 5,000	\$ 5,000	\$ 5,000	\$ 7,500	\$ 7,500	\$ 7,500	\$ 7,500
JOHNSTON	\$ 367,710	\$ 30,563	\$ 24,267	\$ 21,049	\$ 27,628	\$ 19,838	\$ 14,469	\$ 20,911
JONES	\$ 25,000	\$ 5,127	\$ 5,000	\$ 5,000	\$ 7,500	\$ 7,500	\$ 7,500	\$ 10,000
LEE	\$ 53,500	\$ 5,788	\$ 5,000	\$ 5,000	\$ 7,500	\$ 7,500	\$ 7,500	\$ 10,000
LENOIR	\$ 12,000	\$ 11,534	\$ 10,064	\$ 8,730	\$ 10,317	\$ 8,227	\$ 7,500	\$ 10,000
LINCOLN	\$ 54,000	\$ 13,772	\$ 10,935	\$ 9,485	\$ 12,450	\$ 8,939	\$ 7,500	\$ 10,000
MACON	\$ 35,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 7,500	\$ 7,500	\$ 7,500	\$ 10,000

County	FY2016 BMP funds requested for all AgWRAP BMPs	Option A: 60% district (\$5,000 min)	Option B: 50% district allocation (\$5,000 min)	Option C: 45% district allocation (\$5,000 min)	Option D: 60% district allocation (\$7,500 min)	Option E: 50% district allocation (\$7,500 min)	Option F: 45% district allocation (\$7,500 min)	Option G: 60% district allocation (\$10,000 min)
MADISON	\$ 85,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 7,500	\$ 7,500	\$ 7,500	\$ 10,000
MARTIN	\$ 15,000	\$ 6,260	\$ 5,000	\$ 5,000	\$ 7,500	\$ 7,500	\$ 7,500	\$ 10,000
MCDOWELL	\$ 350,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 7,500	\$ 7,500	\$ 7,500	\$ 10,000
MECKLENBURG	\$ 25,000	\$ 21,066	\$ 16,727	\$ 14,509	\$ 19,043	\$ 13,674	\$ 9,973	\$ 14,414
MITCHELL	\$ 21,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 7,500	\$ 7,500	\$ 7,500	\$ 10,000
MONTGOMERY	\$ 40,000	\$ 5,912	\$ 5,000	\$ 5,000	\$ 7,500	\$ 7,500	\$ 7,500	\$ 10,000
MOORE	\$ 49,000	\$ 10,953	\$ 8,697	\$ 7,544	\$ 9,901	\$ 7,500	\$ 7,500	\$ 10,000
NASH	\$ 140,000	\$ 17,899	\$ 14,212	\$ 12,328	\$ 16,180	\$ 11,618	\$ 8,474	\$ 12,247
NEW HANOVER	\$ 8,000	\$ 7,547	\$ 7,294	\$ 7,115	\$ 7,500	\$ 7,500	\$ 7,500	\$ 8,000
NORTHAMPTON	\$ 37,500	\$ 9,026	\$ 7,167	\$ 6,216	\$ 8,159	\$ 7,500	\$ 7,500	\$ 10,000
ONSLow	\$ 95,000	\$ 8,756	\$ 6,953	\$ 6,031	\$ 7,916	\$ 7,500	\$ 7,500	\$ 10,000
ORANGE	\$ 62,564	\$ 8,437	\$ 6,699	\$ 5,811	\$ 7,627	\$ 7,500	\$ 7,500	\$ 10,000
PAMLICO	\$ 230,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 7,500	\$ 7,500	\$ 7,500	\$ 10,000
PASQUOTANK	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
PENDER	\$ 6,000	\$ 5,447	\$ 5,139	\$ 5,000	\$ 6,000	\$ 6,000	\$ 6,000	\$ 6,000
PERQUIMANS	\$ 15,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 7,500	\$ 7,500	\$ 7,500	\$ 10,000
PERSON	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000
PITT	\$ 105,000	\$ 15,220	\$ 12,085	\$ 10,482	\$ 13,758	\$ 9,879	\$ 7,500	\$ 10,414
POLK	\$ 34,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 7,500	\$ 7,500	\$ 7,500	\$ 10,000
RANDOLPH	\$ 4,333	\$ 4,333	\$ 4,333	\$ 4,333	\$ 4,333	\$ 4,333	\$ 4,333	\$ 4,333
RICHMOND	\$ 33,000	\$ 7,100	\$ 5,637	\$ 5,000	\$ 7,500	\$ 7,500	\$ 7,500	\$ 10,000
ROBESON	\$ 315,000	\$ 51,580	\$ 40,955	\$ 35,524	\$ 46,627	\$ 33,479	\$ 24,420	\$ 35,292
ROCKINGHAM	\$ 230,000	\$ 12,657	\$ 10,050	\$ 8,717	\$ 11,442	\$ 8,216	\$ 7,500	\$ 10,000
ROWAN	\$ 89,652	\$ 16,436	\$ 13,050	\$ 11,320	\$ 14,858	\$ 10,668	\$ 7,781	\$ 11,246
RUTHERFORD	\$ 95,000	\$ 5,453	\$ 5,000	\$ 5,000	\$ 7,500	\$ 7,500	\$ 7,500	\$ 10,000
SAMPSON	\$ 235,000	\$ 44,264	\$ 35,146	\$ 30,486	\$ 40,014	\$ 28,731	\$ 20,956	\$ 30,286
SCOTLAND	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
STANLY	\$ 37,500	\$ 8,224	\$ 6,530	\$ 5,664	\$ 7,500	\$ 7,500	\$ 7,500	\$ 10,000
STOKES	\$ 6,000	\$ 5,721	\$ 5,566	\$ 5,215	\$ 6,000	\$ 6,000	\$ 6,000	\$ 6,000
SURRY	\$ 55,000	\$ 13,057	\$ 10,367	\$ 8,992	\$ 11,803	\$ 8,475	\$ 7,500	\$ 10,000
SWAIN	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TRANSYLVANIA	\$ 9,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 7,500	\$ 7,500	\$ 7,500	\$ 9,000
TYRRELL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
UNION	\$ 15,000	\$ 14,112	\$ 13,618	\$ 13,266	\$ 11,794	\$ 10,119	\$ 8,068	\$ 10,000
VANCE	\$ 6,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 6,000	\$ 6,000	\$ 6,000	\$ 6,000
WAKE	\$ 90,000	\$ 24,357	\$ 19,339	\$ 16,775	\$ 22,018	\$ 15,809	\$ 11,531	\$ 16,665
WARREN	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
WASHINGTON	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
WATAUGA	\$ 33,000	\$ 5,921	\$ 5,000	\$ 5,000	\$ 7,500	\$ 7,500	\$ 7,500	\$ 10,000
WAYNE	\$ 39,480	\$ 22,597	\$ 17,942	\$ 15,563	\$ 20,427	\$ 14,667	\$ 10,698	\$ 15,461
WILKES	\$ 53,275	\$ 12,155	\$ 9,651	\$ 8,371	\$ 10,987	\$ 7,889	\$ 7,500	\$ 10,000
WILSON	\$ 10,000	\$ 9,374	\$ 7,443	\$ 6,456	\$ 8,474	\$ 7,500	\$ 7,500	\$ 10,000
YADKIN	\$ 62,500	\$ 9,820	\$ 7,797	\$ 6,763	\$ 8,877	\$ 7,500	\$ 7,500	\$ 10,000
YANCEY	\$ 60,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 7,500	\$ 7,500	\$ 7,500	\$ 10,000
TOTALS	\$ 6,829,975	\$ 941,223	\$ 784,353	\$ 705,917	\$ 941,223	\$ 784,353	\$ 706,627	\$ 942,660

FY2017 AgWRAP BMP Appropriation	\$1,327,000
Rollover funds from previous year contracts	\$ 293,705
Total available funds for regional + district allocations	\$1,620,705

Please encumber AG funds before December 1, 2016. If your district has remaining unallocated funds after that date, division staff will contact you to request a voluntary recall. A reallocation will be done at the March 2016 Commission meeting.

**NORTH CAROLINA AGRICULTURE COST SHARE PROGRAM
SPOT CHECK REPORT SUMMARY FY2016**

DISTRICTS	PARTICIPATING SUPERVISORS	VISITS	Total # CPOs	PERCENT VISITED	IN COMPLIANCE	OUT OF COMPLIANCE	MAINTENANCE NEEDED
ALAMANCE	4	25	34	73.5%	25	0	0
ALEXANDER	2	14	68	20.6%	14	0	2
ALLEGHANY	4	9	129	7.0%	9	0	0
ANSON (BROWN CREEK)	1	8	27	29.6%	8	0	0
ASHE (NEW RIVER)	2	5	83	6.0%	4	1	0
AVERY	2	5	94	5.3%	5	0	0
BEAUFORT	5	9	42	21.4%	9	0	3
BERTIE	1	11	98	11.2%	11	0	0
BLADEN	1	12	100	12.0%	12	0	0
BRUNSWICK	2	3	44	6.8%	3	0	0
BUNCOMBE	3	5	106	4.7%	5	0	0
BURKE	3	4	75	5.3%	4	0	0
CABARRUS	2	9	71	12.7%	9	0	1
CALDWELL	5	8	88	9.1%	8	0	0
CAMDEN (ALBEMARLE)	3	2	2	100.0%	2	0	0
CARTERET	2	4	4	100.0%	4	0	0
CASWELL	1	14	263	5.3%	14	0	0
CATAWBA	2	4	80	5.0%	4	0	0
CHATHAM	2	7	91	7.7%	7	0	0
CHEROKEE	2	9	160	5.6%	9	0	0
CHOWAN (ALBEMARLE)	3	6	55	10.9%	6	0	0
CLAY	3	4	78	5.1%	4	0	0
CLEVELAND	2	5	60	8.3%	5	0	1
COLUMBUS	2	8	97	8.2%	7	1	0
Craven	1	1	15	6.7%	1	0	1
CUMBERLAND	3	4	58	6.9%	4	0	0
CURRITUCK (ALBEMARLE)	3	5	8	62.5%	5	0	0
DAVIDSON	1	13	74	17.6%	13	0	0
DAVIE	2	16	67	23.9%	16	0	0
DUPLIN	2	9	175	5.1%	9	0	0
DURHAM	1	5	41	12.2%	5	0	0
EDGECOMBE	1	8	58	13.8%	8	0	0
FORSYTH	2	4	72	5.6%	4	0	0
FRANKLIN	3	13	84	15.5%	12	1	0
GASTON	2	4	74	5.4%	3	1	2
GATES	4	6	31	19.4%	6	0	0
GRAHAM	1	5	47	10.6%	5	0	0
GRANVILLE	1	7	135	5.2%	7	0	0
GREENE	2	12	43	27.9%	12	0	0
GUILFORD	5	22	136	16.2%	22	0	2
HALIFAX (FISHING CREEK)	1	4	58	6.9%	3	1	1
HARNETT	4	9	137	6.6%	9	0	0
HAYWOOD	2	6	117	5.1%	6	0	0
HENDERSON	2	5	86	5.8%	5	0	0
HERTFORD	1	5	45	11.1%	5	0	0
HOKE	1	8	22	36.4%	8	0	1
HYDE	5	6	75	8.0%	6	0	0
IREDELL	2	6	48	12.5%	6	0	0
JACKSON	1	5	60	8.3%	5	0	0
JOHNSTON	3	11	152	7.2%	11	0	0
JONES	2	7	71	9.9%	7	0	1
LEE	4	5	84	6.0%	4	1	0

**NORTH CAROLINA AGRICULTURE COST SHARE PROGRAM
SPOT CHECK REPORT SUMMARY FY2016**

DISTRICTS	PARTICIPATING SUPERVISORS	VISITS	Total # CPOs	PERCENT VISITED	IN COMPLIANCE	OUT OF COMPLIANCE	MAINTENANCE NEEDED
LENOIR	3	10	60	16.7%	9	1	0
LINCOLN	2	7	96	7.3%	7	0	0
MACON	1	4	68	5.9%	4	0	0
MADISON	2	8	160	5.0%	8	0	0
MARTIN	2	6	88	6.8%	6	0	0
MCDOWELL	1	3	11	27.3%	3	0	0
MECKLENBURG	3	2	11	18.2%	1	1	0
MITCHELL	3	10	114	8.8%	10	0	0
MONTGOMERY	1	25	52	48.1%	25	0	0
MOORE	2	27	38	71.1%	27	0	0
NASH	3	3	66	4.5%	3	0	0
NEW HANOVER	1	1	4	25.0%	1	0	0
NORTHAMPTON	1	10	189	5.3%	10	0	0
ONslow	3	7	74	9.5%	7	0	0
ORANGE	1	21	149	14.1%	20	1	0
PAMLICO	1	2	25	8.0%	1	1	0
PASQUOTANK (ALBEMARLE)	3	2	25	8.0%	2	0	0
PENDER	2	4	68	5.9%	4	0	0
PERQUIMANS (ALBEMARLE)	3	3	3	100.0%	3	0	0
PERSON	3	10	154	6.5%	8	2	1
PITT	3	15	182	8.2%	15	0	0
POLK	3	5	38	13.2%	5	0	0
RANDOLPH	2	10	77	13.0%	10	0	0
RICHMOND	3	8	40	20.0%	8	0	0
ROBESON	2	6	143	4.2%	6	0	0
ROCKINGHAM	3	12	203	5.9%	12	0	0
ROWAN	1	5	59	8.5%	5	0	1
RUTHERFORD	1	6	8	75.0%	6	0	1
SAMPSON	3	23	189	12.2%	23	0	0
SCOTLAND	1	3	3	100.0%	3	0	0
STANLY	3	8	106	7.5%	8	0	0
STOKES	5	7	121	5.8%	7	0	0
SURRY	4	10	164	6.1%	10	0	1
SWAIN	4	3	33	9.1%	3	0	0
TRANSYLVANIA	2	5	67	7.5%	5	0	0
TYRRELL	2	3	54	5.6%	3	0	0
UNION	1	14	79	17.7%	14	0	0
VANCE	2	5	82	6.1%	5	0	0
WAKE	5	7	129	5.4%	6	1	0
WARREN	1	10	136	7.4%	8	2	2
WASHINGTON	1	5	5	100.0%	5	0	0
WATAUGA	2	3	48	6.3%	3	0	0
WAYNE	3	23	158	14.6%	22	1	0
WILKES	5	24	80	30.0%	24	0	0
WILSON	5	5	92	5.4%	5	0	0
YADKIN	5	18	114	15.8%	17	1	0
YANCEY	1	8	131	6.1%	8	0	0
TOTALS	235	817	8,018	10.2%	800	17	21
					97.9%	2.1%	2.6%
Note: Districts highlighted have BMPs that are non-compliant or need some maintenance done.							

**NORTH CAROLINA COMMUNITY CONSERVATION ASSISTANCE PROGRAM
SPOT CHECK REPORT SUMMARY FY2016**

DISTRICTS	PARTICIPATING SUPERVISORS	VISITS	Total # CPOs	PERCENT VISITED	IN COMPLIANCE	OUT OF COMPLIANCE	MAINTENANCE NEEDED
ALAMANCE	4	0	0	0.0%	0	0	0
ALEXANDER	2	1	6	16.7%	1	0	0
ALLEGHANY	4	1	2	50.0%	1	0	0
ANSON (BROWN CREEK)	1	0	0	0.0%	0	0	0
ASHE (NEW RIVER)	2	1	5	20.0%	1	0	0
AVERY	2	3	4	75.0%	3	0	0
BEAUFORT	5	1	1	100.0%	1	0	0
BERTIE	1	0	0	0.0%	0	0	0
BLADEN	1	0	0	0.0%	0	0	0
BRUNSWICK	2	2	9	22.2%	2	0	0
BUNCOMBE	3	2	10	20.0%	2	0	0
BURKE	3	4	15	26.7%	4	0	0
CABARRUS	2	2	16	12.5%	1	1	1
CALDWELL	5	1	23	4.3%	1	0	0
CAMDEN (ALBEMARLE)	3	1	1	100.0%	1	0	0
CARTERET	2	6	12	50.0%	6	0	0
CASWELL	1	0	0	0.0%	0	0	0
CATAWBA	2	1	11	9.1%	1	0	0
CHATHAM	2	1	13	7.7%	1	0	0
CHEROKEE	2	0	0	0.0%	0	0	0
CHOWAN (ALBEMARLE)	3	0	0	0.0%	0	0	0
CLAY	3	1	1	100.0%	1	0	0
CLEVELAND	2	1	1	100.0%	1	0	0
COLUMBUS	2	0	0	0.0%	0	0	0
Craven	1	1	2	50.0%	0	1	0
CUMBERLAND	3	0	0	0.0%	0	0	0
CURRITUCK (ALBEMARLE)	3	1	1	100.0%	1	0	0
DARE	2	3	8	37.5%	3	0	0
DAVIDSON	1	1	2	50.0%	1	0	0
DAVIE	2	0	0	0.0%	0	0	0
DUPLIN	2	1	1	100.0%	1	0	0
DURHAM	1	14	119	11.8%	14	0	0
EDGEcombe	1	1	1	100.0%	1	0	0
FORSYTH	2	2	28	7.1%	2	0	0
FRANKLIN	3	3	3	100.0%	3	0	0
GASTON	2	1	5	20.0%	1	0	1
GATES	4	0	0	0.0%	0	0	0
GRAHAM	1	0	0	0.0%	0	0	0
GRANVILLE	1	0	0	0.0%	0	0	0
GREENE	2	0	0	0.0%	0	0	0
Guilford	5	2	10	20.0%	2	0	1
HALIFAX (FISHING CREEK)	1	0	0	0.0%	0	0	0
HARNETT	4	1	5	20.0%	1	0	0
HAYWOOD	2	1	6	16.7%	1	0	0
HENDERSON	2	3	11	27.3%	3	0	0
HERTFORD	1	1	4	25.0%	1	0	0
HOKE	1	0	0	0.0%	0	0	0
HYDE	5	0	0	0.0%	0	0	0
IREDELL	2	0	0	0.0%	0	0	0
JACKSON	1	2	2	100.0%	2	0	0
JOHNSTON	3	1	7	14.3%	1	0	0
JONES	2	1	1	100.0%	1	0	1

**NORTH CAROLINA COMMUNITY CONSERVATION ASSISTANCE PROGRAM
SPOT CHECK REPORT SUMMARY FY2016**

DISTRICTS	PARTICIPATING SUPERVISORS	VISITS	Total # CPOs	PERCENT VISITED	IN COMPLIANCE	OUT OF COMPLIANCE	MAINTENANCE NEEDED
LEE	4	0	0	0.0%	0	0	0
LENOIR	3	2	2	100.0%	2	0	0
LINCOLN	2	1	4	25.0%	1	0	0
MACON	1	1	1	100.0%	1	0	0
MADISON	2	1	3	33.3%	1	0	0
MARTIN	2	0	0	0.0%	0	0	0
MCDOWELL	1	0	0	0.0%	0	0	0
MECKLENBURG	3	1	7	14.3%	1	0	0
MITCHELL	3	2	5	40.0%	2	0	0
MONTGOMERY	1	0	0	0.0%	0	0	0
MOORE	2	4	4	100.0%	4	0	0
NASH	3	1	2	50.0%	1	0	0
NEW HANOVER	1	3	19	15.8%	3	0	2
NORTHAMPTON	1	0	0	0.0%	0	0	0
ONslow	3	1	4	25.0%	1	0	0
ORANGE	1	1	8	12.5%	1	0	0
PAMLICO	1	1	1	100.0%	1	0	0
PASQUOTANK (ALBEMARLE)	3	2	6	33.3%	1	1	0
PENDER	2	0	0	0.0%	0	0	0
PERQUIMANS (ALBEMARLE)	3	0	0	0.0%	0	0	0
PERSON	3	0	0	0.0%	0	0	0
PITT	3	1	5	20.0%	1	0	0
POLK	3	1	2	50.0%	1	0	0
RANDOLPH	2	1	11	9.1%	1	0	0
RICHMOND	3	0	0	0.0%	0	0	0
ROBESON	2	0	0	0.0%	0	0	0
ROCKINGHAM	3	1	5	20.0%	1	0	0
ROWAN	1	0	0	0.0%	0	0	0
RUTHERFORD	1	1	1	100.0%	1	0	0
SAMPSON	3	0	0	0.0%	0	0	0
SCOTLAND	1	0	0	0.0%	0	0	0
STANLY	3	1	1	100.0%	1	0	0
STOKES	5	1	14	7.1%	1	0	0
SURRY	4	1	13	7.7%	1	0	0
SWAIN	4	3	4	75.0%	3	0	0
TRANSYLVANIA	2	1	7	14.3%	1	0	0
TYRRELL	2	0	0	0.0%	0	0	0
UNION	1	2	5	40.0%	2	0	0
VANCE	2	0	0	0.0%	0	0	0
WAKE	5	2	18	11.1%	2	0	0
WARREN	1	1	1	100.0%	1	0	0
WASHINGTON	1	0	0	0.0%	0	0	0
WATAUGA	2	1	9	11.1%	1	0	1
WAYNE	3	0	0	0.0%	0	0	0
WILKES	5	1	6	16.7%	1	0	0
WILSON	5	1	3	33.3%	1	0	0
YADKIN	5	4	4	100.0%	4	0	0
YANCEY	1	1	4	25.0%	1	0	0
TOTALS	237	115	525	21.9%	112	3	7
					97.4%	2.6%	6.1%
Note: Districts highlighted have BMPs that are non-compliant or need some maintenance done.							

ATTACHMENT 14

**NORTH CAROLINA AGRICULTURAL WATER RESOURCES ASSISTANCE PROGRAM
SPOT CHECK REPORT SUMMARY FY2016**

DISTRICTS	PARTICIPATING SUPERVISORS	VISITS	Total # CPOs	PERCENT VISITED	IN COMPLIANCE	OUT OF COMPLIANCE	MAINTENANCE NEEDED
ALAMANCE	4	2	8	25.0%	2	0	0
ALEXANDER	2	0	0	0.0%	0	0	0
ALLEGHANY	4	1	1	100.0%	1	0	0
ANSON (BROWN CREEK)	1	1	1	100.0%	1	0	0
ASHE (NEW RIVER)	2	1	3	33.3%	1	0	0
AVERY	2	1	1	100.0%	1	0	0
BEAUFORT	5	1	1	100.0%	1	0	0
BERTIE	1	1	1	100.0%	1	0	0
BLADEN	1	0	0	0.0%	0	0	0
BRUNSWICK	2	0	0	0.0%	0	0	0
BUNCOMBE	3	4	5	80.0%	4	0	1
BURKE	3	1	1	100.0%	1	0	0
CABARRUS	2	1	1	100.0%	1	0	0
CALDWELL	5	0	0	0.0%	0	0	0
CAMDEN (ALBEMARLE)	3	0	0	0.0%	0	0	0
CARTERET	2	0	0	0.0%	0	0	0
CASWELL	1	0	0	0.0%	0	0	0
CATAWBA	2	1	1	100.0%	1	0	0
CHATHAM	2	1	1	100.0%	1	0	0
CHEROKEE	2	2	16	12.5%	2	0	0
CHOWAN (ALBEMARLE)	3	1	1	100.0%	1	0	0
CLAY	3	1	4	25.0%	1	0	0
CLEVELAND	2	5	5	100.0%	5	0	0
COLUMBUS	2	1	1	100.0%	1	0	0
CRAVEN	1	0	0	0.0%	0	0	0
CUMBERLAND	3	0	0	0.0%	0	0	0
CURRITUCK (ALBEMARLE)	3	0	0	0.0%	0	0	0
DAVIDSON	1	1	1	100.0%	1	0	0
DAVIE	2	0	0	0.0%	0	0	0
DUPLIN	2	5	22	22.7%	5	0	0
DURHAM	1	2	3	66.7%	2	0	0
EDGECOMBE	1	1	1	100.0%	1	0	0
FORSYTH	2	0	0	0.0%	0	0	0
FRANKLIN	3	1	2	50.0%	1	0	0
GASTON	2	1	1	100.0%	1	0	0
GATES	4	1	1	100.0%	1	0	0
GRAHAM	1	1	1	100.0%	1	0	0
GRANVILLE	1	0	0	0.0%	0	0	0
GREENE	2	0	0	0.0%	0	0	0
GUILFORD	5	1	5	20.0%	1	0	0
HALIFAX (FISHING CREEK)	1	1	7	14.3%	1	0	1
HARNETT	4	1	2	50.0%	1	0	0
HAYWOOD	2	1	2	50.0%	1	0	1
HENDERSON	2	1	2	50.0%	1	0	0
HERTFORD	1	3	5	60.0%	3	0	1
HOKE	1	2	2	100.0%	2	0	0
HYDE	5	0	0	0.0%	0	0	0
IREDELL	2	1	1	100.0%	1	0	0
JACKSON	1	1	1	100.0%	1	0	0
JOHNSTON	3	1	3	33.3%	1	0	0
JONES	2	1	1	100.0%	1	0	0
LEE	4	0	0	0.0%	0	0	0

ATTACHMENT 14

**NORTH CAROLINA AGRICULTURAL WATER RESOURCES ASSISTANCE PROGRAM
SPOT CHECK REPORT SUMMARY FY2016**

DISTRICTS	PARTICIPATING SUPERVISORS	VISITS	Total # CPOs	PERCENT VISITED	IN COMPLIANCE	OUT OF COMPLIANCE	MAINTENANCE NEEDED
LENOIR	3	0	0	0.0%	0	0	0
LINCOLN	2	5	5	100.0%	5	0	0
MACON	1	0	0	0.0%	0	0	0
MADISON	2	1	3	33.3%	1	0	0
MARTIN	2	0	0	0.0%	0	0	0
MCDOWELL	1	1	1	100.0%	1	0	0
MECKLENBURG	3	1	1	100.0%	1	0	0
MITCHELL	3	2	3	66.7%	2	0	0
MONTGOMERY	1	0	0	0.0%	0	0	0
MOORE	2	5	5	100.0%	5	0	0
NASH	3	0	0	0.0%	0	0	0
NEW HANOVER	1	0	0	0.0%	0	0	0
NORTHAMPTON	1	0	0	0.0%	0	0	0
ONslow	3	0	0	0.0%	0	0	0
ORANGE	1	1	1	100.0%	1	0	0
PAMLICO	1	0	0	0.0%	0	0	0
PASQUOTANK (ALBEMARLE)	3	1	1	100.0%	1	0	0
PENDER	2	0	0	0.0%	0	0	0
PERQUIMANS (ALBEMARLE)	3	1	1	100.0%	1	0	0
PERSON	3	1	1	100.0%	1	0	0
PITT	3	1	1	100.0%	1	0	0
POLK	3	2	2	100.0%	2	0	0
RANDOLPH	2	2	2	100.0%	2	0	0
RICHMOND	3	1	1	100.0%	1	0	0
ROBESON	2	1	9	11.1%	1	0	0
ROCKINGHAM	3	1	1	100.0%	1	0	0
ROWAN	1	1	2	50.0%	1	0	0
RUTHERFORD	1	1	1	100.0%	1	0	0
SAMPSON	3	3	9	33.3%	3	0	0
SCOTLAND	1	0	0	0.0%	0	0	0
STANLY	3	1	1	100.0%	1	0	0
STOKES	5	1	2	50.0%	1	0	0
SURRY	4	1	5	20.0%	1	0	0
SWAIN	4	1	1	100.0%	1	0	0
TRANSYLVANIA	2	1	1	100.0%	1	0	0
TYRRELL	2	0	0	0.0%	0	0	0
UNION	1	1	2	50.0%	1	0	0
VANCE	2	0	0	0.0%	0	0	0
WAKE	5	1	2	50.0%	1	0	0
WARREN	1	1	1	100.0%	1	0	0
WASHINGTON	1	0	0	0.0%	0	0	0
WATAUGA	2	0	0	0.0%	0	0	0
WAYNE	3	0	0	0.0%	0	0	0
WILKES	5	1	2	50.0%	1	0	0
WILSON	5	1	1	100.0%	1	0	0
YADKIN	5	3	3	100.0%	3	0	0
YANCEY	1	1	3	33.3%	1	0	0
TOTALS	235	99	189	52.4%	99	0	4
					100.0%	0.0%	4.0%
Note: Districts highlighted have BMPs that are non-compliant or need some maintenance done.							

2016 Spotcheck Reports

KEN PARKS

2016 ACSP Spotcheck Highlights

Participating supervisors – 235

Cost share contracts in compliance – 97.9%

Cost share contracts out of compliance – 2.1 %

Cost share contracts in compliance but needing maintenance – 2.6%

Common out of compliance BMPs – Cropland Conversion to Grass, Waste Structures, Conservation Tillage and Water Control Structures

Common maintenance needed on BMPs – Reseeding/mulch, replace drystack boards, add gravel around heavy use areas and earth fill around pipe.

2016 CCAP Spotcheck Highlights

Cost share contracts in compliance – 97.4%

Cost share contracts out of compliance – 2.6 %

Cost share contracts in compliance but needing maintenance – 6.1%

Common out of compliance BMPs – Stormwater Wetlands, Permeable Pavement, Cisterns and Pet Waste Receptacles

Common maintenance needed on BMPs – Grading/reseeding/mulch, replace native plants, weed control/debris removal and replace cistern parts.

2016 AgWRAP Spotcheck Highlights

Cost share contracts in compliance – 100%

Cost share contracts out of compliance – 0 %

Cost share contracts in compliance but needing maintenance– 5.1%

Common maintenance needed on BMPs – Reseeding and mulch around ponds.

ATTACHMENT 15A

Contract #	County	Status	Practice	Summary	Have all requirements per policy for extensions been met?
20-2014-806	Cherokee	Approved	Agricultural water supply/reuse pond	Work began in May 2016. Proposed completion date is the end of July 2016.	Yes
20-2014-801	Cherokee	Pended	Agricultural water supply/reuse pond	Awaiting Dam Safety ruling and design, work will begin once they are received. Proposed completion date is Winter 2016/2017.	Yes
20-2014-808	Cherokee	Approved	Agricultural water supply/reuse pond	Dam Safety and US Army Corps of Engineers exemption granted in May 2016. Work will begin after harvest of hay. Proposed completion date is Winter 2016/2017.	Yes
20-2014-807	Cherokee	Pended	Agricultural Pond Repair/Retrofit	Awaiting Dam Safety ruling and design, work will begin once they are received. Equipment is on site ready to begin work.	Yes
41-2014-801	Guilford	Approved	Agricultural water supply/reuse pond	Due to wet weather construction has been delayed on this project. Proposed completion date is December 2016.	Yes
63-2014-022	Moore	Approved	Agricultural water supply/reuse pond	Pond is constructed and waiting for completion of the as built to prepare the request for payment. Anticipate completion prior to the SWCC meeting.	Yes



Cherokee County Soil and Water Conservation District

225 Valley River Avenue, Suite J, Murphy, North Carolina 28906 Phone: (828) 837-6417 Ext.3

N.C. Soil & Water Conservation Commission

John Langdon, Chairman

Mr. Langdon and Commission Board:

The Cherokee County Soil and Water Conservation District Board wishes to request an extension for AGWRAP contract 20-2014-806 for Nottley River Valley Vineyard LLC for Agricultural Water Supply/Reuse Pond.

- Application Date 5/20/2014
- District Approval 5/20/14
- Division Approval 7/8/15
- Work began 5/16 (90% complete)
- Engineering approval granted 8/24/15
- Design complete 8/24/15
- Work should be complete by end of July

Thanks for your consideration of this request.

Respectfully submitted,

A handwritten signature in black ink that reads "Edgar Wood". The signature is written in a cursive style with a large initial "E".

Edgar Wood, Chairman

Cherokee County Soil & Water Conservation District



Cherokee County Soil and Water Conservation District

225 Valley River Avenue, Suite J, Murphy, North Carolina 28906 Phone: (828) 837-6417 Ext.3

N.C. Soil & Water Conservation Commission

John Langdon, Chairman

Mr. Langdon and Commission Board:

The Cherokee County Soil and Water Conservation District Board wishes to request an extension for AGWRAP contract 20-2014-801 for Audrey Ware for Agricultural Water Supply/Reuse Pond.

- Application Date 5/20/2014
- District Approval 5/20/14
- Division Approval Not Yet (awaiting engineering approval, design and Dam Safety ruling)
- No work begun
- Engineering approval not granted yet
- Design not complete
- No work begun (awaiting approvals)
- Would like to complete before winter
- All soil analysis and surveying complete

Thanks for your consideration of this request.

Respectfully submitted,

A handwritten signature in black ink that reads "Edgar Wood". The signature is written in a cursive style with a large initial "E".

Edgar Wood, Chairman

Cherokee County Soil & Water Conservation District



Cherokee County Soil and Water Conservation District

225 Valley River Avenue, Suite J, Murphy, North Carolina 28906 Phone: (828) 837-6417 Ext.3

N.C. Soil & Water Conservation Commission

John Langdon, Chairman

Mr. Langdon and Commission Board:

The Cherokee County Soil and Water Conservation District Board wishes to request an extension for AGWRAP contract 20-2014-808 for Ronnie Wilson for an Agricultural Water Supply/Reuse Pond.

- Application Date 5/20/2014
- District Approval 5/20/2014
- Division approval 6/23/16
- No work has begun (awaiting approvals)
- Engineering approval 10/29/15
- Design completed 10/29/15
- U.S. Army Corps of Engineers Ag. Exemption granted 5/12/16
- Work should begin soon after harvest of hay with completion before winter
- All soils analysis and surveying are complete

Thanks for your consideration of this request.

Respectfully submitted,

A handwritten signature in black ink that reads "Edgar Wood". The signature is written in a cursive, flowing style.

Edgar Wood, Chairman

Cherokee County Soil & water Conservation District



Cherokee County Soil and Water Conservation District

225 Valley River Avenue, Suite J, Murphy, North Carolina 28906 Phone: (828) 837-6417 Ext.3

N.C. Soil & Water Conservation Commission

John Langdon, Chairman

Mr. Langdon and Commission Board:

The Cherokee County Soil and Water Conservation District Board wishes to request an extension for AGWRAP contract 20-2014-807 for William Raper for an Agriculture Pond Repair/Retrofit.

- Application Date 5/20/2014
- District Approval 5/20/2014
- Division approval not received yet (awaiting engineering, design and Dam Safety ruling)
- No work has begun (awaiting approvals)
- Engineering approval not granted yet
- Design not complete
- Work should begin soon after approvals are granted (cooperator has equipment on site)
- All soils analysis and surveying are complete

Thanks for your consideration of this request.

Respectfully submitted,

A handwritten signature in black ink that reads "Edgar Wood". The signature is written in a cursive style.

Edgar Wood, Chairman

Cherokee County Soil & water Conservation District



GUILFORD SOIL & WATER CONSERVATION DISTRICT

3309 Burlington Road Greensboro NC 27405 Phone: 336-375-5401 ext. 3 Fax: 336-375-5042

June 17, 2016

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:

41-2014-801 Brian Lewis for \$15,000 AgWRAP, New Pond

1. This contract was approved by board March 5, 2014.
2. The Engineering Designs for the pond had not been completed, but Cindy Safrit signed contract as job approval authority on May 24th, 2014
3. Approved after being pended for JAA Sign off for Engineering Design on June 5, 2014.
4. Daphne Cartner and Cindy Safrit conducted Soils Investigation on May 12, 2015, following a pre-construction meeting with the landowner.
5. Received Design on 9/1/2015
6. The total contract amount of \$15,000 still remains on the contract.
7. The fall of 2015 was exceedingly wet, continuing into the winter and spring, now into tobacco season, which has delayed construction.
8. The landowner and the contractor has committed to putting this job at the top of priority list for this fall, to begin by August 15, 2016. And hope to be completed by December 1, 2016.

Mr. Lewis is committed to getting this work done, and plans to complete the work well within the year.

Sincerely,

✓ 

George Teague
Guilford SWCD, Chairman

cc: Brian Lewis
Brian Lewis Contract file

June 27, 2016

Kelly Hedgepeth

Agricultural Cost Share Program Manager

Division of Soil and Water Conservation

1614 Mail Service Center

Raleigh, NC 27699

Kelly,

I would like to present two AgWRAP contracts for extension at the July 20, 2016 Division of Soil and Water Commission Meeting. The contracts are #63-2014-021 and #63-2014-022. The Contracts are for Moore County Soil and Water District Board Member Billy Carter. The contracts are for a new pond construction and a pond sediment removal. Weather has severely delayed construction on these projects. Contact #63-2014-022 (New Pond Construction) is complete. Tim Kennedy Division Engineer will send an approval letter to us in a couple of days. Contract #63-2014-021 (Sediment Removal) will be complete by the end of the week. The current water volume in the pond is currently being drained into the new pond. I anticipate both contracts being completed by the day of the Commission meeting. If not, I and Supervisor Billy Carter will attend the meeting. Thank you for your consideration.

Sincerely,

Jonathan Russell

District Administrator

ATTACHMENT 15B

Contract #	County	Status	Practice	Summary	Have all requirements per policy for extensions been met?
02-2014-007	Alexander	Approved	Waste application system - poultry litter spreader	Producer has purchased the spreader. It is expected to be delivered and installed by July 15th.	Yes
03-2014-004	Alleghany	Pended	Waste storage treatment pond, heavy use area	It has been difficult to obtain an acceptable design due to site constraints. Then cooperater is working with a private engineer. Construction is proposed to begin in the Fall and be completed within 6 weeks.	Yes
04-2014-007	Anson	Revision	Feed/waste storage structure, fencing, tanks, stream protection well	Progress on contract was delayed due to producer's financial hardship with integrator changes for his turkeys. Proposed completion date is September 2016.	Yes
18-2014-004	Catawba	Approved	Agricultural pond repair/restoration, fence, tanks	Wet weather delayed start of construction once design was received. Lost original contractor in April 2016. Found another contractor and work began and is partially complete. Proposed completion date is June 2017.	Yes
19-2014-802	Chatham	Approved	Agricultural Pond Sediment Removal	Excessive rainfall has made completion of the practice difficult. Started work but ponds filled back in with heavy rains. Proposed completion date is Summer/Fall 2016.	Yes
19-2014-803	Chatham	Approved	Agricultural Pond Sediment Removal	Excessive rainfall has made completion of the practice difficult. Started work but ponds filled back in with heavy rains. Proposed completion date is Summer/Fall 2016.	Yes
36-2014-271	Gaston	Approved	Fencing, stream crossing	Work is almost complete. Cooperator did not understand the "end of the third year" deadline dates. Once explained he started work immediately. Proposed completion date is July 8, 2016.	Yes

ATTACHMENT 15B

Contract #	County	Status	Practice	Summary	Have all requirements per policy for extensions been met?
44-2014-802	Haywood	Approved	Streamside Pickup	Work partially completed. This practice was part of an overall pond project. Proposed to be completed in early July.	Yes
46-2013-800	Hertford	Approved	Agricultural Water Supply/Reuse Pond	Construction began in January 2015 but extremely wet weather has delayed the completion of the pond. Proposed completion date is September 2016.	Yes
51-2014-007	Johnston	Approved	Diversions, field borders, grassed waterways	Cooperator failed to notify district office that work had been completed. Upon field review some of the work was deemed not to meet standard and in need of repair work. Repairs are needed due to widespread heavy rain events. Proposed completion date is Fall 2016.	Yes
51-2014-011	Johnston	Approved	Grassed waterways	Waterways were installed and damaged by heavy rainfall. Attempts were made to repair the waterways with additional heavy rain events destroying those repairs. Proposed completion date is Fall 2016.	Yes
57-2014-014	Madison	Approved	Stream protection well, tanks	Project had to be redesigned. Cooperator began installing practices in May 2016 after redesign. Proposed completion in early July.	Yes
57-2014-012	Madison	Approved	Fencing, tanks	Work has been completed. Cooperator was called out of the country before signing the RFP. Proposed completion date is July 19, 2016.	Yes
63-2014-021	Moore	Approved	Agricultural Pond Sediment Removal	Project completed. Waiting on job approval authority to sign the request for payment.	Yes
64-2014-005	Nash	Approved	Closure-waste impoundment	Wet weather has delayed completion of the project. Approximately 40% was completed before work was stopped due to crops being planted on fields where waste was to be applied. Proposed completion date is March 2017.	Yes

ATTACHMENT 15B

Contract #	County	Status	Practice	Summary	Have all requirements per policy for extensions been met?
68-2014-502	Orange	Approved	Critical area planting, rain garden	Personnel changes of cooperators in addition to wet weather caused delays with the project. Contract is partially complete. Proposed completion date is Fall 2016.	Yes
73-2014-011	Person	Approved	Field border, grassed waterways	The work was completed in the Fall of 2015 but was partially washed out due to rainfall events. Seeding dates prevented reseeding until later. Repairs are proposed to be completed by the end of July 2016.	Yes
76-2012-803	Randolph	Approved	Agricultural Water Supply/Reuse Pond	After several redesigns, construction has begun. The proposed completion date is mid July 2016.	Yes
78-2013-007	Robeson	Approved	Prescribed Grazing	Unable to get third payment in before contract expired. Rest of BMPs complete. Two of 3 payments made on prescribed grazing. Proposed to be completed by March or April 2017.	yes - all other BMPs in contract had to be installed first then prescribed grazing could start.
82-2013-801	Sampson	Approved	Agricultural Water Supply/Reuse Pond	Pond is scheduled to be completed by end of June. District is working with the division to obtain engineering approval due to the recent vacancy in the area.	Yes
85-2014-006	Stokes	Approved	Fence, stream crossing, stream protection well	Contract is part of a larger project which includes a DWR Grant for BMP installation. Permits and funding is secure, and contract work is partially installed. Proposed completion date is late Fall 2016.	Yes
92-2014-011	Wake	Approved	Heavy use area, fence, stream protection well, tanks	Cooperator suffered a stroke in Spring of 2015 and installation was put on hold. Since then well, pump and pipe have been installed. Heavy use areas and tanks currently being installed. Cooperator has hired help and is working to complete the project on July 25, 2016.	Yes

ATTACHMENT 15B

Contract #	County	Status	Practice	Summary	Have all requirements per policy for extensions been met?
97-2014-004	Wilkes	Approved	Critical area planting, streambank and shoreline protection, fencing, tanks	Excessive rainfall has made completion of the practice difficult. Serious family health issues have also contributed to the delay. Work is estimated to be complete by August 2016.	Yes
97-2014-006	Wilkes	Approved	Drystack/composter	Excessive rainfall has made completion of the practice difficult. Serious family health issues have also contributed to the delay. Work is estimated to be complete by August 2016.	Yes

ALEXANDER SOIL & WATER CONSERVATION DISTRICT ATTACHMENT 15B



374 1st Avenue SW
Taylorsville, North Carolina 28681-2429

Phone (828) 632 – 0638 * Fax: (828) 632-7533 * e-mail: ptbowman@alexandercountync.gov



Contract # 02-2014-007 Extension Request

June 24, 2016

NC Division of Soil & Water Conservation
Attn : Lisa Fine
1614 Mail Service Center
Raleigh, NC 27699-1614

Dear Lisa,

The Alexander Soil & Water Conservation District is requesting a payment extension on ACSP contract # 02-2014-007 for Ben Icenhour. The contract is for a poultry litter spreader body. The dealer, Jeffery Ellis, has promised the delivery of the purchased truck and spreader body any day now. The bed was ordered through Mr. Ellis prior to the 1/3 deadline. However, there have been multiple delays and apparent misunderstandings on the dealer's part. We are requesting that the request for payment still be honored if received before the July 20th Commission meeting.

Here is the timeline of ACSP Contract # 02-2014-007:

7/1/2012 - ACSP application signed by Ben Icenhour. The application did not rank high enough to get funded in PY13 with the amount of funds available. It was rolled over in PY14.
5/15/2014 – There was enough funding left in PY 14 to fund Ben's contract, so he signed the contract for \$10,500.

5/22/2014 – The Alexander Board approved the contract at the regularly scheduled meeting.

5/29/2014 – Ken Parks sent Division approval of the contract by e-mail.

3/3/2015 – Ben called and said he has ordered the spreader bed and is just waiting on Jeffery Ellis to install it. Ordering the bed was considered 1/3 of the work.

3/17/16 – Pamela Bowman mailed a reminder letter about the contract expiration from the Board to Ben Icenhour and called to let him know it was coming. They had apparently paid some down on the truck and spreader, or else they would go with someone else.

We expect the spreader bed to be installed and delivered by July 15, 2016. Staff can provide the technical assistance needed for the project. Please let our office know if you have any questions or need additional information from us. We appreciate your help in this matter.

Sincerely,

Bill Chapman
Alexander SWCD, Chairman

BOARD OF SUPERVISORS

Bill Chapman
Chairman

Eugene White
Member

Wendell Kirkham
Secretary / Treasurer

Kent Herman
Member

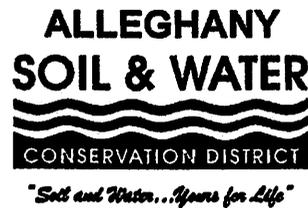
Myles Payne
Vice Chairman

STAFF

Vacant
*NCACSP
Soil & Water
Conservationist*

Pamela Bowman
*Education
Coordinator / Admin.*

Jim Propst
*NRCS
District Conservationist*



P O Box 127 (90 South Main Street)
Sparta, NC 28675-0127
Phone: (336) 372-7777

June 10, 2016

Attn: John Langdon, Chair
NC Commission of Soil & Water Conservation
1614 Mail Service Center
Raleigh, NC 27699-1614

Commission Chair Langdon:

The Alleghany Soil and Water Conservation District request contract 03-2014-004 for Mr. Steve Joines be extended one year for the installation of a waste storage facility. The application was received April 4, 2014; contract approved by the District May 22, 2015 and has been in pended status two years awaiting an acceptable design.

The District and NRCS as well as Division of Soil and Water and Division of Water Resources/DWQ have been working with Mr. Joines and his son Allen (operator), to provide financial and technical assistance for this project. The current waste storage system is failing and requires a new facility. Due to the proximity of the stream, neither NRCS nor Division engineers have the ability to design a facility large enough to handle the number of animals the operation is certified to milk in the space available while staying outside the 100 foot buffer. As the enclosed letter from Mr. Joines states, he has worked with several private engineers over the past two years trying to find a design that will work in the space available.

In 2015 Mr. Joines signed a contract with Sollenberger Silos for a round, concrete structure with 16 foot vertical walls and he made a \$42,000 payment, committing to the design. Unresolved issues came up with compaction and geotechnical testing requirements which caused Mr. Joines to later opt out of the contract. After additional designs and cost quotes, it is believed the Sollenberger design is the most economic and best suited for the site.

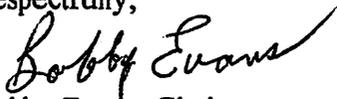
In addition to this 2014 contract, the District has encumbered 2015 and 2016 supplemental funds toward this project, totaling \$95,744. Mr. Joines also has a 2014 EQIP contract to close out the existing waste storage facility as well as a 2015 EQIP contract to assist on construction of the new waste system.

Mr. Joines is in the process of hiring a geotechnical engineer and is prepared to sign a new contract with Sollenberger. In talking with Sollenberger, the design is complete and they should be able to begin installation of the new structure as soon as existing structure is closed and grading is complete. Our new NRCS engineer has been assigned to design the grading and push off ramps required for the system. The actual installation should begin by fall with the completion within six weeks.

This dairy operation is in the Bledsoe Creek watershed, which is designated as impacted. It is imperative that this facility be installed ASAP due to the current and future water quality issues. For the reasons stated above we implore you to grant a one year extension to contract #03-2014-004.

Thank you for your consideration of this request.

Respectfully,



Bobby Evans, Chair

Enclosures

cc: Lisa Fine, NCDACS Div. of Soil & Water Conservation
Rob Baldwin, NCDACS Western Region Coordinator
David Tucker, District Conservationist, NRCS

TO: Alleghany Soil and Water Board

We would like to ask the Alleghany SWCD Board to request a 1 year extension for our Contract with NCACSP on our behalf to the Soil and Water Commission. The following are reasons that we are requesting this extension:

We have 2 contracts with the NCACSP and 2 contracts with the EQIP Program that are spread out over 2 years. It took this many contracts and that amount of time to secure enough money to start the Project.

This is a complicated project, NRCS and the Soil and Water Engineers have been unable to provide a design due to its complexity. The existing Waste Storage Pond is within 100 feet of a stream and to get the proper amount of storage that we need, the new structure must be concrete and have vertical walls.

We have had 3 private engineers who have looked at the Project to provide possible designs. The last design concept that was provided by a private engineer consisted of a large footprint with 8 foot high vertical walls. However this large footprint would catch a huge amount of water which due to our limited space is something we do not want to contend with.

We anticipate going back to the original idea of an 80 foot or 90 foot diameter concrete structure with 16 foot high walls. We had originally contracted Sollenburger Silos from Pennsylvania to build this type of structure in 2015. We signed a contract and paid them \$42,000 down payment. However there was issues with having to do compaction test and geotechnical tests so we opted out of the contract. Having exhausted all other options we anticipate contracting again with Sollenburger Silos and move forward with them constructing the Circular Waste Storage tank for us.

Thanks for your patience and consideration in us moving forward with this project.

Steve A Jones owner

Allen W Jones spec. cont.



Brown Creek

Soil & Water Conservation District

1758 Morven Road
Wadesboro, NC 28170

Phone: (704) 694-3516

June 29, 2016

Dear Soil and Water Conservation Commission,

The Brown Creek Soil and Water Conservation District would like to request an extension for Contract #04-2014-007 – Fairley Drake. Due to financial hardship with his turkey houses (integrator changes) Mr. Drake was unable to complete the entire project in a timely manner. One third of the work has been completed: well, well pump and well housing. At this point in time, Mr. Drake has the funding needed to complete the work, has purchased the materials and has begun installation of the practice. A site visit was conducted on 6/29/16. During the site visit, it was noted that the pipeline has been trenched and installed approximately 500 ft. thus far and watering facility pads have been graded and formed. Photos of the site visit are included with this letter and the timeline of key dates is shown below:

- 10/30/13 Application submitted by Fairley Drake
- 12/10/13 SWCD Board approved application
- 01/28/14 Contract Approved by SWCD Board
- 02/17/14 Contract approved by Division
- 03/14/15 Six month extension request granted (well installation begun but not complete)
- 04/01/15 Well drilled – pump installed & certified 5/15/15
- 07/16/15 Well payment approved by SWCD Board
- 02/12/16 Participant notified office that he hoped to start after wet weather
- 05/23/16 Participant notified office that he was securing funding to complete project
- 06/16/16 Participant inquired about a possible extension
- 06/24/16 Participant obtained pipe and completed grading for his watering facilities
- 06/29/16 Field visit conducted to verify installation progress and establish a time of completion
- 09/30/16 Projected installation completion for watering tanks, fencing and livestock exclusion

On behalf of the Brown Creek Soil and Water Board of Supervisors, I thank you in advance for your consideration.

Regards,

Ronald Morgan, Chairman
BCSWCD



Catawba County Soil and Water Conservation District
PO Box 389
Newton, NC 28658
Phone (828) 465-8950 Fax (828) 465-8953
[HTTP://WWW.CATAWBACOUNTYNC.GOV/SOILWATER/](http://WWW.CATAWBACOUNTYNC.GOV/SOILWATER/)



June 3, 2016

Soil & Water Commission

Commission Members,

The Catawba SWCD has been working with Ron Sain (18-14-04-01) on a dam removal/reconstruction and a livestock exclusion project through ACSP. The contract was approved on 5-12-2014, but we didn't receive a design for the dam removal/reconstruction until 7-14-2015. Due to the wet winter of 2015 the contractor could not start on the project. The original contractor backed out on the project, on 4-21-2016, thus leading him to find another contractor. Currently Ron has found another contractor; the dam has been drained and is in the process of removing the existing dam. The water tanks and pads have been installed. Once the pond is repaired, the fencing will be installed.

Our Board would like the opportunity to present this at the July 20th commission meeting.

Sincerely,

Susie Devine
Catawba Soil & Water Board Chair

Contract 18-14-01-01 Timeline

- 8-26-2013 Ron Sain came in to apply for ACSP. His dam overtopped due to flooding in July 2013.
- 12-5-2013 Engineering request was sent to the division.
- 12-6-2013 Application/Contract for ACSP was approved by the Board.
- 1-16-2014 Cindy Safrit came out to Ron's to do a preliminary site assessment.
- 1-23-2014 Ron came into the office to look at the preliminary design for the removal/reconstruction of the dam.
- 1-31-2014 Shane Wyatt and William Miller did the soil assessment for the site.
- 5-12-2014 Contract was approved by Raleigh.
- 10-6-2014 Ron came in to check on the design of the dam removal and to tell us he had purchased water tanks and fencing supplies.
- 2-16-2015 Saw Cindy at a meeting, design not completed.
- 6-5-2015 Left a message with Cindy to call with an update on pond design. She said she would call the week of the 15th.
- 6-25-2015 Received an email saying should be finished in a day or so.
- 7-14-2015 Met with Cindy and received the design for the dam removal/repair.
- 8-20-2015 Talked with Ron about getting the bid process started for the dam R&R.
- 1-21-2016 Took Ron to look at examples of water tanks, so he could see how they are hooked up.
- 3-30-2016 Yount grading came into get copies of contract design.
- 4-21-2016 Ron came in to say Yount grading had backed on doing the dam R&R.
- 4-27-2016 Met with Mike Benfield Grading and Ron on the dam R&R.
- 5-3-2016 Met with Mike, Cindy, Daphne, and Ron at the dam.
- 5-4-2016 Mike started draining the pond. (Beginning of dam R&R)
- 5-20-2016 Received 5 inches of rain, banks of the pond remain wet

6-1-2016 Mike has started removal of the existing dam.

6-2-2016 Water tanks have been installed and are working. Due to rain, the bottom of the pond remains too wet to allow equipment to work.

6-1-2017 The installation of the contract will be complete.

6-1-2016 Mike has started removal of the existing dam.

6-2-2016 Water tanks have been installed and are working. Due to rain, the bottom of the pond remains too wet to allow equipment to work.

6-1-2017 The installation of the contract will be complete.



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

May 12, 2016

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

Re: AgWRAP Extension Request

Dear Commissioners:

The Chatham Soil and Water District would like to request an extension for the following 2014 AgWRAP contracts:

- 19-2014-802
- 19-2014-803

Mr. Gilliland holds both of these contracts for pond sediment removal. He has provided a letter requesting an extension due to excessive rainfall during the contracted time period. He has completed one third of the work towards the projects by obtaining the pond sediment removal plan, engaging a contractor to remove sediment and has the pumping equipment working onsite to drain the ponds dry. He had also drained one of the ponds, to have it fill back up after storm events, before the contractor could mobilize to the site. The following timeline shows the progress of the contracts:

- November 2013 – Applications approved by Chatham SWCD
- March 2014 – Applications approved by Soil & Water Conservation Commission
- April 2014 – Contracts approved by Chatham SWCD, Contracts Pended by Division until JAA received, Technical Assistance Requested for JAA
- September 2014 – Sediment Removal Plans approved, JAA received, Contracts un-pended in CS2 and work may begin
- Fall 2014 to Fall 2015 -- Engaged Contractor Tommy Hussey & Sons to remove sediment, purchased pumps, parts and equipment to drain ponds, began draining southern pond when weather allowed



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

- Fall 2015 – Pumped southern pond completely but filled up before contractor could mobilize
- Spring 2016 – Currently draining ponds by pump and syphon system. Attempting to complete one pond sediment removal before June 30th.
- Summer & Fall 2016 – Projected completion date of pond sediment removals.

If you have any questions about this request for extension, do not hesitate to contact our office.

Sincerely,

A handwritten signature in black ink that reads "J. Lynn Mann". The signature is written in a cursive, flowing style.

J. Lynn Mann – Chairperson
Chatham Soil & Water Conservation District

Attached: Mr. Gilliland's letter

4-25-2014

From: Russell E. Gilliland Jr.
2675 BERNARD PUNIS RD
BENNETT NC 27208
1-336-581-3441

To: SUSANNAH GOLDSTON
SOIL CONSERVATION SPECIALIST
PITTSBORO, NC

SUSANNAH,

THIS LETTER IS TO ASK YOU (CHATHAM SOIL & WATER DISTRICT)
FOR AN EXTENSION FOR THE PONDS RENOVATION.

REASON FOR ASKING IS DUE TO THE EXCESSIVE RAIN WE HAD
DURING THE TIME FRAME FOR COMPLETION. ALSO NOT BEING ABLE
TO SCHEDULE THE NEEDED PEOPLE AND EQUIPMENT TO DO THE WORK
AGAIN DUE TO THE RAIN AND WET WEATHER.

I VERY MUCH APPRECIATE YOU AND HENRY WORKING WITH ME
AND DO HOPE I CAN GET AN EXTENSION TO COMPLETE.

THANKS, LET ME KNOW IF THIS WILL BE POSSIBLE SO I CAN
CONTINUE TO WORK WITH THE EQUIPMENT PEOPLE FOR DOING THE WORK.

Thanks Again,
Ethan Gilliland



**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 21, 2016

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

Dear David,

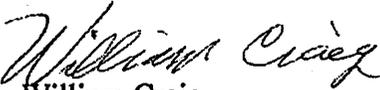
The Gaston Soil & Water Conservation District would like to support Jeffrey Stowe for an ACSP Extension Request of contract #36-2014-271. Our staff has the technical abilities to assist the applicant with completing the contract before the July 20, 2016 Commission Meeting. Here is a timeline of key dates:

- Application date 6/4/14
- Contract approved by district 6/4/14
- Contract approved by division 9/25/14
- Began work 5/27/15
- Engineering Approval 9/25/14
- Installation is still in progress
- Installation to be complete by 7/8/16

Please contact me at 704-922-2152 if you have any questions.

Sincerely,

GASTON SOIL & WATER CONSERVATION DISTRICT


William Craig
Chairman



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 15th, 2016

To: Division of Soil and Water

On June 14, 2016, the Haywood Soil and Water Board agreed to request an extension for contract number 44-2014-802. Mr. Best signed an application in May 2014. The ag-wrap contract was approved 5/15/2014 by the Haywood Board, and by the Division on 6/5/2014. The contract is for a stream side pickup. This practice was part of an overall pond project which originally included pond sediment removal, contract number 44-2015-802. However, once Division Engineering staff provided a design for the pond, it was determined a pond repair was needed. On 4/11/2016 this second contract was changed to a pond repair, and supplemental funds were approved. On 5/4/2016 a pre-construction meeting was held with Division Staff, District Staff, Mr. Best and his contractor for the pond repair and stream side pickup. On June 3, 2016, District staff provided further information to Mr. Best and staked a location for stream side pickup. Mr Best has been working and most of the trench for pipeline is complete. Work should be completed by July 7, 2016.

Thank you

Duane Vanhook
Cost Share Technician

Hertford Soil & Water Conservation District



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



June 27, 2016

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 an additional one 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. As shown in the enclosed pictures, work has begun but due to extremely wet conditions fall of 2015 and this spring, the work has not been completed. The landowner and the District want to complete the work as soon as possible.

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



ATTACHMENT 15B



ATTACHMENT 15B



ATTACHMENT 15B



JOHNSTON SOIL AND WATER CONSERVATION DISTRICT

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

June 23, 2016

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 request an extension. The contract is for Lester Stancil (51-2014-007-09) and is for the establishment of grassed waterways, field borders, and diversions on several tracts of farmland here in Johnston County. The application was filed here in the District office on 10/07/2013. The application and plan was approved by the Board of Supervisors on 11/12/2013, due to the very high ranking score.

Construction of the waterways and diversions did not commence until the fall of 2014, with the majority of the work done in 2015. Although we knew construction was in progress, the applicant did not report to our office that work had completed. A letter was sent in February, 2016 asking for a status update and offering assistance on any practices that had not been completed. In June, 2016 we contacted the tenant of the farm and he said that the work had been done. A site visit was made and several of the waterways and diversions had been installed. Two of the grassed waterways met specifications and a request for payment has been sent in for that. The remainder of the BMP's will need some repair to meet specifications for payment. Needed repairs can mostly be attributed to the widespread heavy rains that Johnston County experienced in 2015.

After speaking with Mr. Stancil, he is still very interested in completing the plan and receiving payment. He hopes to finish all the remaining repairs in the fall of 2016. Adequate technical assistance is available from the district office to assist in the completion of the plan. We respectfully request the Commission grant a one year extension to Mr. Stancil to give him time to complete the practices on his land. These BMP's are vital to reduce erosion and protect the resource base on his farm.

Thank you very much for your consideration.

Sincerely,

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



JOHNSTON SOIL AND WATER CONSERVATION DISTRICT

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

June 24, 2016

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

Dear Commission Members:

The Johnston SWCD has an expiring NCACSP contract for which we would like to ask for an extension. The contract is for Gerry Sutton (51-2014-011-09) and is for the establishment of five grassed waterways on several tracts of farmland here in Johnston County. The application was filed here in the district office on 1-3-14. The application was approved on 1-14-14, and the completed contract was approved on 3-11-14. Initial construction began in the fall of 2014 and continued into the spring of 2015. Excessive and sometimes torrential rains during those months resulted in serious gully problems in the newly constructed waterways. The topography on these tracts is extremely hilly and each of the fields in question is classified as highly erodible. Additional attempts were made in the fall of 2015 to make repairs and get the waterways to meet minimum specifications, but heavy rains continued on into the winter of 2016 resulting in more problems.

Mr. Sutton is hoping to make another attempt this fall to repair the waterways, but the contract is up for cancellation on June 30. The Johnston SWCD is respectfully requesting that an extension be granted for one year to give Mr. Sutton a little more time to repair the BMP's and get them certified for payment. He has already spent a lot of money on the project and is hoping to get the BMP's repaired and receive payment. Adequate technical assistance is available from the District to assist Mr. Sutton in his efforts.

We thank you for your consideration and can provide additional information if needed. Thank you very much.

Sincerely,

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



Madison County Soil and Water Conservation District
4388 US 25/70 Hwy • Marshall, North Carolina 28753 • (828) 649-9099

To the Commission of Soil and Water Conservation,

On behalf of the cooperator with contract 57-2014-014, we request an extension for the contract.

The cooperator had issues with the original design of the plan that was holding up the project moving forward. Upon new staffing in February of 2016, the project began moving forward with newer staff. The cooperator had an issue with the best and most efficient/environmentally responsible site for his well and the cost in running power to the well. Current staff and the cooperator pursued grant funding, which was turned down to implement a solar pump for the well. The cooperator requested assistance for supplement for solar components the first of May 2016. We utilized remaining 2016 funds to develop contract 57-2016-011. The board approved the supplement contract on 5/26/2016. The work has been held up due to the pump. The pump has been shipped from Arizona on June 28, 2016 after waiting for 3 weeks. It is anticipated to be here on July 5-6th of 2016 with the cooperator and contractor implementing the component that morning. RFP will be submitted the week of July 4th to close out 57-2014-014 as well as 57-2016-011.

TIMELINE:

- Application for assistance: Current office staff is assuming that cooperator contacted District for assistance in April of 2014 due to the Board Approval Date of 5/20/2014.
- Contract was approved by Board on May 20, 2014.
- Contract was approved by Division on June 3, 2014 due to lack of reference material.
- Cooperator began to implement practices in May of 2016 after reaching agreement with current staff and Board.
- Current project will be completed by July 6th by producer.

Thank you for your time,



Madison County Soil and Water Conservation District
4388 US 25/70 Hwy • Marshall, North Carolina 28753 • (828) 649-9099

Madison County SWCD Board of Supervisors

Prepared by:

Tyler Ross

District Director, Madison County SWCD



Madison County Soil and Water Conservation District
4388 US 25/70 Hwy • Marshall, North Carolina 28753 • (828) 649-9099

To the Commission of Soil and Water Conservation,

On behalf of the cooperators with contract 57-2014-012, we request an extension for the contract.

Work has been completed, but the cooperator was called out of the county on business and will return the following week. He left before signing his RFP. His digital RFP has been submitted and we just need his signature to close out the contract.

TIMELINE:

- Application for assistance: Current office staff is assuming that cooperator contacted District for assistance in January or February of 2014 due to the Board Approval Date of 3/13/2014. Have signed application with a signature date of 5/14/14.
- Contract was approved by Board on March 13, 2014.
- Contract was approved by Division on June 3, 2014 due to lack of reference material.
- Cooperator began to implement practices in January of 2016 due to timber harvest on landscape where fields were utilized to stage/load harvested timber.
- Current project was completed on June 15th by producer.

It is our belief that the cooperator will sign his RFP before the date of July 19th, 2016 in order to close out the contract.

Thank you for your time,

Madison County SWCD Board of Supervisors

Prepared by:

Tyler Ross

District Director, Madison County SWCD

June 27, 2016

Kelly Hedgepeth

Agricultural Cost Share Program Manager

Division of Soil and Water Conservation

1614 Mail Service Center

Raleigh, NC 27699

Kelly,

I would like to present two AgWRAP contracts for extension at the July 20, 2016 Division of Soil and Water Commission Meeting. The contracts are #63-2014-021 and #63-2014-022. The Contracts are for Moore County Soil and Water District Board Member Billy Carter. The contracts are for a new pond construction and a pond sediment removal. Weather has severely delayed construction on these projects. Contract #63-2014-022 (New Pond Construction) is complete. Tim Kennedy Division Engineer will send an approval letter to us in a couple of days. Contract #63-2014-021 (Sediment Removal) will be complete by the end of the week. The current water volume in the pond is currently being drained into the new pond. I anticipate both contracts being completed by the day of the Commission meeting. If not, I and Supervisor Billy Carter will attend the meeting. Thank you for your consideration.

Sincerely,

Jonathan Russell

District Administrator



NASH SOIL & WATER CONSERVATION DISTRICT

1006 Eastern Avenue • Room 107, Ag Center Drive • Nashville, NC 27856-1750 • (252) 459-4116, Ext. 3 • Fax: (252) 459-7256

N. C. Soil and Water Conservation Commission

1614 Mail Service Center

Raleigh, NC 27699-1614

Dear Commission Members,

The Nash Soil and Water Conservation District is requesting an extension for contract 64-2014-005 which is for a closure of a waste impoundment. Due to the wet weather during the fall and winter of 2015/2016, the applicant and contractor were not able to complete the practice prior to crops being planted on the fields where the waste was to be applied. The project is approximately forty percent complete and the contractor plans to complete removing the solids in late summer and applying the waste to the fields when the crops are harvested.

Key Dates

Date of application: 05/05/2014

Date contract approved by District Supervisors: 06/02/2014

Date contract approved by Division: 06/04/2014

Approximate date work began implementing the contract: 12/04/2014

Date of engineering approval: 04/29/14

Date installation began: December 2014

Date of completion: 03/31/2017

Thank you for your consideration.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Bobby Joe Fisher", is written over the typed name.

Bobby Joe Fisher, Chairman

Nash Soil and Water Conservation District Board of Supervisors

Yours for Life

Bobby Joe Fisher
5036 Dorothy Lane
Rocky Mount, NC 27803

Robert Glover
10618 Liles Road
Bailey, NC 27807

John Finch
5958 W. NC 97
Spring Hope, NC 27882

Parker Philips
Post Office Box 751
Battleboro, NC 27809

Shawn Lucas
7361 Red Fox Road
Bailey, NC 27807



Orange Soil and Water Conservation District
P.O. Box 8181
Hillsborough, NC 27278

June 27, 2016

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

Dear Mr. Langdon,

The Orange SWCD requests an extension for the NC- CCAP Contract #68-2014-502 with the Orange County Schools for critical area seeding on a school campus. The extension request is for the remaining funds of \$1,715 in CCAP funds (CCAP funding sources =EEG grant \$272 and CCAP appropriations \$1,443) in the original contract. The rain garden BMP that was also included in this contract has been completed and a request for payment in the amount of \$534 has been submitted, therefore a portion of the work has been completed on the contract.

A timeline and note of several factors in the delay of completing this contract:

- The contract was originally signed and submitted to the Division on May 28, 2014 (late in the 2014 contract year-- therefore a 2 year contract vs. the normal 3 years to complete the work; staff in the Orange SWCD office have JAA for oversight of the work to be completed on the contract.
- The critical area planting at the tennis courts area was agreed to by the school's principal as a recommendation by the PTSA group, but after the contract was submitted, the Facilities and Maintenance Dept. indicated to SWCD staff that campus plans were changed and future work was planned for the area that would destroy the CCAP plantings—Sept. 2014- April 2015;
- The school's Facilities and Maintenance dept. went through several personnel changes due to retirement, budgetary cuts, and hiring freezes, therefore was short staffed, to accomplish the contracted work; June 2014- Dec. 2015

- School Facilities and Maintenance staff was planning to implement the contracted BMP's before the end of the contract, but rain delayed/stopped several opportunities to begin work on the critical area planting- Fall 2015-Spring 2016. After June 1, 2016, SWCD staff with JAA did not recommend trying to plant vegetation for Critical Area planting due to concern that the vegetation would not survive the summer and it would not be a successful project.
- Rain Garden construction began- April 2016; completed the Rain Garden on June 13th, (delays due to weather) with help from the Vocational Agriculture teacher and FFA students. (a community service project for the FFA students).
- Rain Garden request for payment for \$534, June 15, 2016 -leaving \$1,715 in the contract that expires June 30, 2016.
- The Orange SWCD Board discussed/approved the request for payment and possible extension, if work was not completed on the contract, at their May 31st, 2016 teleconference meeting.
- Orange SWCD and Orange Co. Schools requesting an extension for one year to complete the remaining work in the fall of 2016. (See the attached letter from the Orange Co. Schools - June 27th 2016.)

The Orange County Schools has been a good partner working with the Orange SWCD on water quality projects in the past; successfully completing two NC-CCAP contracts, (68-2009-516 and 68-2015-502), in addition to a Clean Water Management Trust Fund Storm water project completed in 2010 (>\$400,000) that Orange SWCD was a partner for the project, along with the RC&D Piedmont Conservation Council.

The Orange SWCD Board and staff request the NC Soil and Water Commission grant an extension for Contract 68-2014-502 for one year to successfully complete the contract.

Thank you for your consideration.

Sincerely,



William C. Hogan, Chairman
Orange Soil and Water Conservation District

ORANGE COUNTY SCHOOLS
FIRST CHOICE FOR FAMILIES

200 E. King St | Hillsborough, NC 27278 | www.orangecountyfirst.com

Patrick Abele
Chief Operations Officer

919.732.8126 Telephone
919.732.2696 Fax

June 27, 2016

Gail Hughes
Resource Conservation Coordinator
Orange Soil and Water Conservation District
Hillsborough, NC 27278

RE: NC CCAP Contract 68-2014-502

On behalf of the Orange County Schools, we would like to request a one-year extension for Contract 68-2014-502, to complete the critical area planting work planned for the school campuses.

The Orange County School system has been successful on other NC- CCAP projects in the past and realized the importance of eliminating the erosion issues on the school campus to improve water quality and enhance the school grounds environment. (Contracts 68-2009-516 and 68-2015-502 completed.)

Due to personnel changes from retirements and new staffing, in addition, to wet weather conditions last fall and this spring, we were unable to complete the planned work in the recommended planning times for a successful project before the June 30, 2016 deadline. A one year extension, would allow our Facilities & Maintenance staff the adequate amount of time for grading, planting, and mulching to be completed in a timely manner.

Thank you for your consideration. If you have additional questions, please feel free to contact me.

Sincerely,



Patrick Abele



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

RECEIVED
JUN 16 2016
SOIL & WATER CONSERVATION

June 9, 2016

North Carolina Soil & Water Commission
1614 Mail Service Center
Raleigh, NC 27699

Dear Commissioners,

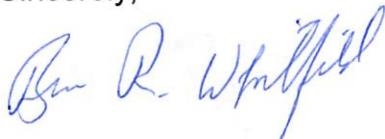
This letter is to request a contract extension for contract #73-2014-011

The work was completed fall of 2015 and prior to conducting a checkout on the contract. Heavy and frequent rains this fall and winter washed out several of the grassed waterways. The seeding date was after the seeding deadline so a repair contract couldn't be done. A partial payment was completed on a couple grassed waterways and field borders that didn't wash. The farmer is in the process of fixing the BMP's but doesn't anticipate completing the work by the June 30th 2016 deadline. Listed below is a timeline of key dates:

- Date of application by cooperator 4/14/2014
- Date contract approved by district supervisors 5/5/2014
- Date contract approved by division 7/21/2014
- Approximate date cooperator began work 10/10/2014
- Date original work was completed 11/21/2015
- Date of checkout 1/7/2016
- Date repairs to be started 6/16/2016
- Project repair date finished 7/29/2016

Thank you for the consideration and please contact the Person SWCD office if you have any questions.

Sincerely,



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

kg

Randolph County Soil & Water Conservation District

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

June 28, 2016

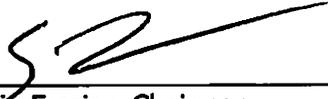
Mr. John Langdon, Chairperson
NC Soil and Water Conservation Commission
1614 Mail Service Center
Raleigh, NC 27699-1614

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. After several redesigns with new knowledge related to pond design and location of the dam, Mr. Frazier has begun construction and is currently well underway on the project. Pending no wet periods of weather the pond should be complete in two weeks. With the project well underway and resources already being committed we would like to request a 60 day extension for this project to allow for completion and final check-outs.

We thank you for your consideration of this matter.

Sincerely,



Craig Frazier- Chairman
Randolph Soil and Water Conservation District

Yours for Life

Randolph County Soil & Water Conservation District

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

2012 Contract Extension Request

Timeline of Contract 76-2012-803 for Marion Eugene Frazier

Date	Action
2/07/2012	Mr. Frazier applied for an irrigation pond thru AgWRAP.
2/08/2012	Application approved by District Board
4/09/2012	Mr. Frazier signed contract documents.
4/11/2012	Contract Approved by District Board
11/28/2012	Letter sent to the Army Corps of Engineers to notify of development of a cost share contract for a new pond on Mr. Frazier's land.
11/29/2012	Cultural Resources Review sent to Jim Errante.
6/06/2013	Design work complete sent to be reviewed by the division.
11/14/2013	Soils investigation with William Miller and Daphne Cartner.
12/18/2013	First design completed and approved by division.
01/2014	Division of Land Resources, Land Quality Section could not classify the dam as low or intermediate hazard due to the traffic counts on the downstream road. Advised to lower the dam so it could be reconsidered.
5/20/2014	New design sent to NCDENR for dam classification.
5/27/2014	Extension request sent to the commission due to the redesign of the pond.
6/13/2014	Redesign with new dam level complete.
7/3/2014	Received notice from NCDENR that the dam had now been classified as low hazard.
7/4/2014	Notified Mr. Frazier that he could now begin work on the pond.
8/2014	Mr. Frazier begin receiving bids on doing the work.
Spring 2015	Mr. Frazier talking with numerous contractors trying to find one with a reasonable bid. All but one had been in excess of 45,000 and he only has cost share for 15,000.
5/2015	Mr. Frazier found a contractor willing to do the work for 30,000 but will not be able to get to it until the fall.
6/25/2015	Randolph SWCD Board approved for an extension request to be sent to the commission.
8/11/2015	Extension granted by the Commission.
8/17/2015	Left message that extension had been granted, had until 6/30/2016 to complete.

8/17/2015	Frazier returned call, said looking at the fall when tobacco was finished. Would call when got ready to get started.
4/20/2016	S. Whitaker said Frazier was ready for stakeout to begin construction himself. K. Johnson talked to D. Cartner about the process. Questions were raised since K. Whitaker was no longer Randolph SWCD Engineer who would be sealing the designs.
4/21/2016	K. Johnson discussed with Randolph SWCD Board for guidance. Craig Frazier talked to N. Woolard about what needed to be done to get Division assistance on the project.
4/22/2016	Cartner told Johnson that C. Safrit would need to review the design and reseal the drawings since she would now be the over-seeing engineer for the project.
4/26/2016	Copies of all Frazier files on CD delivered to Cartner for she and Safrit to review.
5/11/2016	Emailed Cartner to see the progress on review of the design. Said they were redesigning some elements based on what has been learned since original was done. Will hopefully have done by 5/13/2016.
5/20/2016	Cartner emailed new/revised design report, drawings and win pond assessment.
5/23/2016	Johnson compiled new design folders and edited EAP. Cartner was on site w/Edgar to reset points and establish new controls. Meeting set for 5/24/2016 w/Safrit, Cartner, Johnson, Hayes and Frazier.
5/24/2016	Met Frazier, Whitaker, Cartner, Safrit and Hayes at site. Frazier decided to move the dam back to use the topo better. New test holes were dug and survey taken. Better site than planned was found for the dam after decision to move. Cartner would work to get new design back ASAP. Informed Frazier he would likely have until mid-July pending Randolph SWCD board approval. After that it would go before the commission. Felt they could have it done.
6/1/2016	Cartner sent latest design for new placement of dam. Meeting scheduled for 6/3/2016.
6/3/2016	Stakeout of new dam w/Cartner and Hayes. Frazier was pleased with new design.
6/7/2016	Heavy rains caused major wet areas, waiting for it to dry up before digging can begin.
6/14/2016	Frazier began digging the core, Hayes present.
6/15/2016	Continued work on the core/ mostly complete- only section not done is where stream goes through- will not breach until ready to refill so no flooding occurs, Hayes present.
6/17/2016	Hayes spent time on site auguring around to get a map of material make-up for core.
6/21/2016	Surveyed core w/Cartner and R. Freeman. No more work done because weather and waiting on arrival of pan.
6/27/2016	A. Hayes on site with R. Freeman in the afternoon. Work done on filling in the core, making good progress- fill above the core trench in places. Pictures in file.

Yours for Life

RECEIVED

MAY 20 2016

SOIL & WATER CONSERVATION

ATTACHMENT 15B

Request for extension for contract 78-2013-007-08 packet

Contents

- 1) Letter from the Robeson SWCD Board members.
- 2) Time line of events from conservation notes for this contract.
- 3) Written letter requesting an extension on his contract to the Robeson SWCD Board.

1st RFP for prescribed grazing 7/27/15
2nd RFP 4/5/16
Rest of BMPs installed

ROBESON SOIL & WATER CONSERVATION DISTRICT
440-A Caton Road, Lumberton, N.C. 28360
Telephone: 910-739-5478 X3

5/5/2016

Dear Soil and Water Conservation Commission:

On behalf of the Robeson County Soil and Water Conservation District Board of Supervisors, I would like to request that you consider a contract extension for contract number 78-2013-007-08. We feel that the cooperater has tried to implement this contract but has failed to do so in part to farm related constraints. He has requested, in writing, that we grant an extension of 1 year to give him time to complete the work that he was contracted to do. The cooperater has completed over 1/3 of the practice installation and we feel that he has made a good faith effort to comply with the requirements. Our Board of Supervisors has decided to grant him an 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,



Walter K. McGirt
Robeson Soil and Water Conservation District

Encls.

ATTACHMENT 15B

ROBESON SOIL & WATER CONSERVATION DISTRICT
440-A Caton Road, Lumberton, N.C. 28360
Telephone: 910-739-5478 X3

2013 Contract Extension Request

Timeline of Contract 78-2013-007-08

June 28th, 2012 – Went out to Mr. Hayes farm to document where the existing fences were. *(Notes by Mitch Miller district tech 2009-2014)*

June 29th, 2012 – Started writing conservation plan. *(Notes by Mitch Miller district tech 2009-2014)*

October 30th, 2012 – Had a meeting with Mr. Hayes to sign paperwork. *(Notes by Mitch Miller district tech 2009-2014)*

November 6th, 2012 – Board Approved Application and Contract. *(Notes by Mitch Miller district tech 2009-2014)*

November 7th, 2012 – Sent the Cultural Resources Review to Jim Errante. *(Notes by Mitch Miller district tech 2009-2014)*

November 11th, 2012 – worked on prescribed grazing plan. *(Notes by Mitch Miller district tech 2009-2014)*

December 10th, 2012 – received watering facility design, and prescribe grazing plan. *(Notes by Mitch Miller district tech 2009-2014)*

December 14th, 2012 – Submitted water well approval to dean. *(Notes by Mitch Miller district tech 2009-2014)*

December 21st, 2012 – Dean approved well location. *(Notes by Mitch Miller district tech 2009-2014)*

January 14th, 2013 – Jeremy signed the 11A for Job Approval Authority for components. *(Notes by Mitch Miller district tech 2009-2014)*

January 14th, 2013 – sent contract to Raleigh. *(Notes by Mitch Miller district tech 2009-2014)*

January 24th, 2013 – Raleigh approved Contract. *(Notes by Mitch Miller district tech 2009-2014)*

June 5th, 2013 – Mr. Hayes wants to move the location of the well the new site meets all setbacks and standards. *(Notes by Mitch Miller district tech 2009-2014)*

June 21st, 2013 – Mr. Hayes started work on his project by installing the well and livestock pipeline. He supplied the GW-1 for the well. *(Notes by Mitch Miller district tech 2009-2014)*

July 25th, 2013 – contacted Mr. Hayes he explained he hasn't gotten much work done on his project due to fact he has been extremely busy managing the levels of several hog lagoons. He said he would get back started on this project as soon as possible. *(Notes by Mitch Miller district tech 2009-2014)*

September 26th, 2013 – Mr. Hayes installed well cover also he has purchased his watering tanks, and geo textile cloth for his project. *(Notes by Mitch Miller district tech 2009-2014)*

May 6th, 2014 – Mr. Hayes was contacted and he said he was going to hire someone to finish installing his project he also purchased all materials needed for his project. *(Notes by Mitch Miller district tech 2009-2014)*

July 17th, 2014 – Mr. Hayes is almost finished with his project the work left to finish is installing the rest of his fence and his watering tanks. *(Notes by Mitch Miller district tech 2009-2014)*

October 1st, 2014– the NRCS DC Jeremy Roston certified Mr. Hayes pasture system 612, 561, and 382 meets all NRCS standards and SWCD standards *(Notes by Jeremy Roston NRCS District Conservationist present)*

October 2nd, 2014 – Mr. Hayes signed request for payment for completion of livestock exclusion pasture system *(Notes by Jeremy Roston NRCS District Conservationist present)*

October 10th, 2014 – board approved request for payment for completion of livestock exclusion pasture system *(Notes by Jeremy Roston NRCS District Conservationist present)*

June 15th, 2015 – Mr. Hayes called and informed our office that he had started his prescribe grazing. Went out and verified that Mr. Hayes is rotating cattle according to his plan and the forage looks good, also all components of the pasture system are in place and in good working order. *(Notes by Justin C Rozier district tech 2014-2016)*

August 2nd, 2015 – during a staff meeting it was brought up that Mr. Hayes hasn't yet been payed yet and I accept responsibility for this mix-up. I was unaware that Mr. Hayes was getting payed for more than the pasture system. I will prepare a request for payment for this practice and I understand he will have 2 more payments after this one in 2016, and one in 2017. *(Notes by Justin C Rozier district tech 2014-2016)*

August 4th, 2015 – Mr. Hayes signed the Request for payment for his first year of prescribe grazing. *(Notes by Justin C Rozier district tech 2014-2016)*

ATTACHMENT 15B

August 5th, 2015 – Mr. Kay our chairman signed Mr. Hayes's Request for payment on behalf of the Robeson soil and water conservation district. *(Notes by Justin C Rozier district tech 2014-2016).*

August 6th, 2015 – Mailed Request for payment to Raleigh for first Prescribed Grazing Payment. *(Notes by Justin C Rozier district tech 2014-2016)*

April 5th, 2016 – Went out and checked Mr. Hayes's prescribe grazing everything looks good and he is following his grazing plan. I called Mr. Hayes to get him to sign his 2nd request for payment for prescribe grazing. *(Notes by Justin C Rozier district tech 2014-2016)*

April 6th, 2016 – Mr. Hayes signed his 2nd prescribe grazing request for payment. And Mr. Kay the Robeson soil and water chairman signed on behalf of Robeson soil and water conservation district board. *(Notes by Justin C Rozier district tech 2014-2016)*

April 12th, 2016 – Mailed Request for payment to Raleigh for 2nd Prescribed Grazing Payment. *(Notes by Justin C Rozier district tech 2014-2016)*

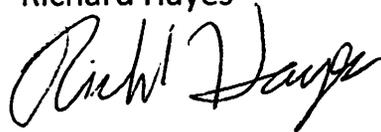
5/5/2016

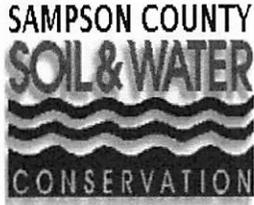
Robeson soil and water conservation district board.

I Richard Hayes ask for a 1 year extension on my contract number 78-2013-007-08 for a pasture system and 3 years of prescribe grazing with the Robeson soil and water conservation district. I completed my pasture system in the year 2014 and therefor did not receive my first payment for prescribe grazing until the year 2015 and my second in year 2016. The third and final payment is to be in year 2017 but I understand that my contract is to expire June 30th, 2016 and I will not receive that last payment unless the contract is extended 1 year. I ask that the Robeson soil and water conservation district board considers an extension as I would like to complete my contract in full.

Sincerely

Richard Hayes

A handwritten signature in black ink that reads "Richard Hayes". The signature is written in a cursive style with a large, prominent "R" and "H".



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

June 22, 2016

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. Mr. Stokes plans to have the pond completed by the end of June 2016 but will need additional time to have a Division engineer approve the construction. The Division engineer position for our area is soon to be vacant. Attached is a timeline of major events pertaining to this contract for your review. Thank you for your consideration in this matter.

Sincerely,

A handwritten signature in cursive script that reads "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 82-2013-801 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
8/12/2015	Soil and Water Conservation Commission approved extension request.
8/13/2015	Contacted Mr. Stokes and let him know that the contract had been extended to 6/30/2016.
3/21/2016	Touched base with Mr. Stokes to find out status of pond. He plans to start again in April. Reminded him of 6/30/2016 deadline.
5/13/2016	Site visit to Mr. Stokes. Construction has started again.
5/19/2016	Site visit to Mr. Stokes to check on pond installation. Backhoe was stuck and he had to have a crane pull it out. He will contact us when he starts back.
6/21/2016	Contacted Mr. Stokes and reminded him of the contract expiration date of 6/30/2016. He says he will have pond completed by then. Also mailed him a letter, via certified mail, pertaining to this.
6/22/2016	Mr. Stokes came by the office and told me he'd have the pond completed by Tuesday, June 28, 2016.

~6/28/2016	Pond is scheduled to be completed. This includes all disturbed areas, spoil piles and cut banks down to predicted waterline, are vegetated and mulched.
~6/30/2016	Construction check by Sam Warren, CPS, ATAC
~MID JULY	As-Built design approved by designated Division engineer.



Kelly Hedgepath
1614 Mail Service Center
Raleigh NC 27699-1614

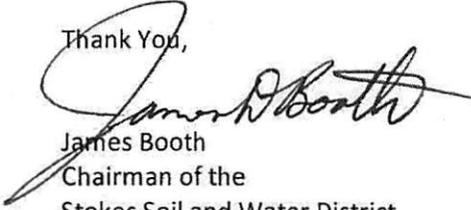
Dear Ms. Hedgepeth,

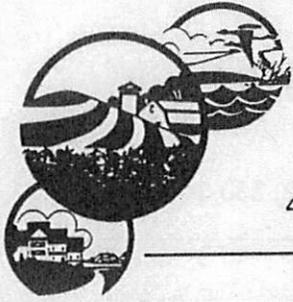
Our office is sending the requested information to explain why we need to go before the Soil and Water Commission in July to ask for an extension. The Impaired and Impacted contract number is 85-2014-006 and is under the name of the Stokes Soil and Water District. Please review the information that follows and let us know if you have any questions.

On April 13, 2012 our office received an e-mail from the Raleigh office explaining that we have received a Division of Water Resources Grant to complete the permits, surveying and drawings for the Little Snow Creek Restoration Project. The grant was for a total of \$20,000. We did obtain permits, completed the stream survey and drawings with help from the NC Wildlife Commission. We then attempted to obtain the construction monies by applying for a second grant through the Division of Water Resources. We were unsuccessful until we received an e-mail that we had been granted an award on the 29th of October, 2015 for \$150,000.

At this point we had construction funds in place, but were in danger of losing our impaired and impacted funds unless we went ahead and started some of the work. We had held off on using the funds until we were sure that construction fund were in place. We were successful in getting the well system installed and have one third of the work completed. We would like to ask for an extension on our impaired and impacted contract in order to complete the stream crossing and fencing this fall and winter. We plan to begin stream restoration work in early September and believe that the project will be completed by late fall.

Thank You,


James Booth
Chairman of the
Stokes Soil and Water District



Wake Soil and Water Conservation District

Agricultural Services Building

4001 Carya Drive, Suite D • Raleigh, North Carolina 27610 • (919) 250-1050

To: N.C. Soil and Water Conservation Commission

From: Wake Soil and Water Conservation District Board

Date: 06/27/2016

Re: Extension Request for NCACSP Contract 92-14-011-09

The Wake Soil and Water Conservation District Board of Supervisors are requesting the N.C. Soil and Water Conservation Commission to please review and approve an extension request for NCACSP Contract 92-14-011-09 for Griffin Todd, Jr. Mr. Todd suffered a debilitating stroke in the Spring of 2015 and the installation of the approved conservation practices were put on hold during his time of recovery.

At the time of this request Mr. Todd has installed both the Well and Pump and it has been certified by technical staff and the Request for Payment submitted for those completed conservation practices. The waterline pipe has been installed and the watering tanks and heavy use areas are currently being installed to meet all NRCS standards and specifications. Once those practices have been certified by the technical staff the livestock exclusion fencing will be installed and certified to complete the planned conservation practice installations for this contract.

Mr. Todd has hired help and has been working very hard over the past few weeks to complete the installation by the deadline. The Wake District Board of Supervisors are very confident that Mr. Todd will complete the installations of the contracted practices to NRCS standards and specifications within the next few weeks. Thank you for your time and consideration of this extension request.



Wake Soil and Water Conservation District

Agricultural Services Building

4001 Cary Drive, Suite D • Raleigh, North Carolina 27610 • (919) 250-1050

Here is a list of key dates for contract 92-14-011-09:

Date of Application by Cooperator: **1-2-2014**

Date Application Approved by Supervisors: **1-6-2014**

Date Contract Approved by Division: **2-26-2014**

Dates material ordered and permits obtained: **2-11-2015**

Date Cooperator began work on implementing the practices: **4-4-2016**

Date Installation will begin: **Installation is ongoing now**

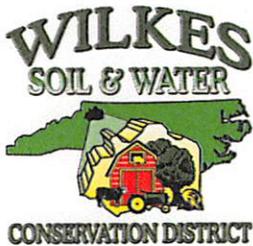
Date Installation will be completed: **July 25, 2016**

Sincerely,

Thomas Dean
Chair, Wake SWCD Board

Wilkes Soil & Water Conservation District

P.O. Box 194 • Wilkesboro, NC 28697 • (336) 838-3622 Ext. 3



June 16, 2016

Zach Myers
Chairman

Claude Shew, Jr.
Vice Chairman

W. Ted Carter
Sec. - Treasurer

Dr. Bill H. Davis, Jr.
Member

Gwen Minton
Member

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

Dear Commission Members,

The Wilkes Soil & Water Conservation District Board of Supervisors would like to request extensions for contract number 97-2014-004 for Robert Teague, Jr. and contract number 97-2014-006 for Michael Brack Everhardt.

Due to unforeseen circumstances of the record setting rainfall during the autumn of 2015 through the spring of 2016, with November, December and May being the wettest in history, and because of serious health issues in both families, we feel both situations are out of the farmer's control. We request that you grant an extension for these contracts in order for the conservation work to be completed. Technical assistance is readily available for completing both projects,

<u>Timeline for Contracts</u>	<u>97-2014-004</u>	<u>97-2014-006</u>
Date of Application	11/12/08, 11/4/13	6/1/05, 2/10/14
Contract Approval Date	11/4/13	2/10/14
Division Approval Date	2/4/14	2/26/14
Date Work Started	5/18/15	5/27/16
Material Delivery Date	1/7/16	5/27/16
Completion Date est.	8/1/16	8/1/16

Thank you for your favorable reply to this request.

Zach Myers
Chairman

Contract #	County	Status	Practice	Summary	Have all requirements per policy for extensions been met?
02-2014-007	Alexander	Approved	Waste application system—poultry litter spreader	Producer has purchased the spreader. It is expected to be delivered and installed by July 15th.	Yes
03-2014-004	Alleghany	Pended	Waste storage treatment pond, heavy use area	It has been difficult to obtain an acceptable design due to site constraints. Then cooperater is working with a private engineer. Construction is proposed to begin in the Fall and be completed within 6 weeks.	Yes
04-2014-007	Anson	Revision	Feed/waste storage structure, fencing, tanks, stream protection well	Progress on contract was delayed due to producer's financial hardship with integrator changes for his turkeys. Proposed completion date is September 2016.	Yes
18-2014-004	Catawba	Approved	Agricultural pond repair/restoration, fence, tanks	Wet weather delayed start of construction once design was received. Lost original contractor in April 2016. Found another contractor and work began and is partially complete. Proposed completion date is June 2017.	Yes
19-2014-802	Chatham	Approved	Agricultural Pond Sediment Removal	Excessive rainfall has made completion of the practice difficult. Started work but ponds filled back in with heavy rains. Proposed completion date is Summer/Fall 2016.	Yes
19-2014-803	Chatham	Approved	Agricultural Pond Sediment Removal	Excessive rainfall has made completion of the practice difficult. Started work but ponds filled back in with heavy rains. Proposed completion date is Summer/Fall 2016.	Yes
36-2014-271	Gaston	Approved	Fencing, stream crossing	Work is almost complete. Cooperator did not understand the "end of the third year" deadline dates. Once explained he started work immediately. Proposed completion date is July 8, 2016.	Yes

Contract #	County	Status	Practice	Summary	Have all requirements per policy for extensions been met?
44-2014-802	Haywood	Approved	Streamside Pickup	Work partially completed. This practice was part of an overall pond project. Proposed to be completed in early July.	Yes, Work completed, expect to have payment before SWCC meeting
46-2013-800	Hertford	Approved	Agricultural Water Supply/Reuse Pond	Construction began in January 2015 but extremely wet weather has delayed the completion of the pond. Proposed completion date is September 2016.	Yes
51-2014-007	Johnston	Approved	Diversions, field borders, grassed waterways	Cooperator failed to notify district office that work had been completed. Upon field review some of the work was deemed not to meet standard and in need of repair work. Repairs are needed due to widespread heavy rain events. Proposed completion date is Fall 2016.	Yes
51-2014-011	Johnston	Approved	Grassed waterways	Waterways were installed and damaged by heavy rainfall. Attempts were made to repair the waterways with additional heavy rain events destroying those repairs. Proposed completion date is Fall 2016.	Yes
57-2014-014	Madison	Approved	Stream protection well, tanks	Project had to be redesigned. Cooperator began installing practices in May 2016 after redesign. Proposed completion in early July.	Yes, Work completed, expect to have payment before SWCC meeting
57-2014-012	Madison	Approved	Fencing, tanks	Work has been completed. Cooperator was called out of the country before signing the RFP. Proposed completion date is July 19, 2016.	Yes, Work completed, expect to have payment before SWCC meeting
63-2014-021	Moore	Approved	Agricultural Pond Sediment Removal	Project completed. Waiting on job approval authority to sign the request for payment.	Cancel contract
64-2014-005	Nash	Approved	Closure-waste impoundment	Wet weather has delayed completion of the project. Approximately 40% was completed before work was stopped due to crops being planted on fields where waste was to be applied. Proposed completion date is March 2017.	Yes

Contract #	County	Status	Practice	Summary	Have all requirements per policy for extensions been met?
68-2014-502	Orange	Approved	Critical area planting, rain garden	Personnel changes of cooperator in addition to wet weather caused delays with the project. Contract is partially complete. Proposed completion date is Fall 2016.	Yes
73-2014-011	Person	Approved	Field border, grassed-waterways	The work was completed in the Fall of 2015 but was partially washed out due to rainfall events. Seeding dates prevented reseeding until later. Repairs are proposed to be completed by the end of July 2016.	Yes
76-2012-803	Randolph	Approved	Agricultural Water Supply/Reuse Pond	After several redesigns, construction has begun. The proposed completion date is mid July 2016.	yes
78-2013-007	Robeson	Approved	Prescribed Grazing	Unable to get third payment in before contract expired. Rest of BMPs complete. Two of 3 payments made on prescribed grazing. Proposed to be completed by March or April 2017.	yes - all other BMPs in contract had to be installed first then prescribed grazing could start.
82-2013-801	Sampson	Approved	Agricultural Water Supply/Reuse Pond	Pond is scheduled to be completed by end of June. District is working with the division to obtain engineering approval due to the recent vacancy in the area.	Yes, Work completed, expect to have payment before SWCC meeting
85-2014-006	Stokes	Approved	Fence, stream crossing, stream protection well	Contract is part of a larger project which includes a DWR Grant for BMP installation. Permits and funding is secure, and contract work is partially installed. Proposed completion date is late Fall 2016.	Yes
92-2014-011	Wake	Approved	Heavy use area, fence, stream protection well, tanks	Cooperator suffered a stroke in Spring of 2015 and installation was put on hold. Since then well, pump and pipe have been installed. Heavy use areas and tanks currently being installed. Cooperator has hired help and is working to complete the project on July 25, 2016.	yes

Contract #	County	Status	Practice	Summary	Have all requirements per policy for extensions been met?
97-2014-004	Wilkes	Approved	Critical area planting, streambank and shoreline protection, fencing, tanks	Excessive rainfall has made completion of the practice difficult. Serious family health issues have also contributed to the delay. Work is estimated to be complete by August 2016.	Yes
97-2014-006	Wilkes	Approved	Drystack/composter	Excessive rainfall has made completion of the practice difficult. Serious family health issues have also contributed to the delay. Work is estimated to be complete by August 2016.	Yes

Contract #	County	Status	Practice	Summary	Have all requirements per policy for extensions been met?	extended in CS2
20-2014-80	Cherokee	Approved	Agricultural water supply/reuse pond	Work began in May 2016. Proposed completion date is the end of July 2016.	Yes	Yes
20-2014-80	Cherokee	Pended	Agricultural water supply/reuse pond	Awaiting Dam Safety ruling and design, work will begin once they are received. Proposed completion date is Winter 2016/2017.	Yes	Yes

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20-2014-80	Cherokee	Approved	Agricultural water supply/reuse pond	<p>Dam Safety and US Army Corps of Engineers exemption granted in May 2016. Work will begin after harvest of hay. Proposed completion date is Winter 2016/2017.</p>	Yes	Yes
20-2014-80	Cherokee	Pended	Agricultural Pond Repair/Reprofit	<p>Awaiting Dam Safety ruling and design, work will begin once they are received. Equipment is on site ready to begin work.</p>	Yes	Yes

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				Due to wet weather construction has been delayed on this project. Proposed completion date is December 2016.		
41-2014-80	Guilford	Approved	Agricultural water supply/reuse pond		Yes	Yes
63-2014-02	Moore	Approved	Agricultural water supply/re	Pond is constructed and	Yes	Yes



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

June 24, 2016

Commission Members:

The Burke Soil and Water Conservation District is requesting to be placed on the July 20th Commission Agenda for post-approval of CCAP contract # 12-2016-004.

Signed designs from the State Engineer had been received but construction on the project was started before division contract approval was received. This was an oversight on our Cost-Share Technician as he is still in the training process.

The State Engineer has reviewed the installed project and agrees that it meets all required standards.

Timeline of Contract Events:

- 5-6-15 - District Board Approved Application
- 11-24-15 – Approved and Signed Designs received (Division Engineer)
- 11-24-15 – Contract entered and submitted into CS2
- 11-24-15 – Design Approval Authority letter received (Division Engineer)
- 12-2-15 – District Board approved contract #12-2016-004
- 5-16-16 – Landowner began work on project
- 6-3-16 – Landowner notified staff that work was complete
- 6-3-16 – RFP submitted for payment but not excepted
- 6-6-16 – RFP pending for lack of job approval authority letter or 11A signatures

Further explanation of events:

The District Board approved the cost-share application on May 6th, 2015.

Designs from Division Engineer, signed and dated, September 4th, 2015 were received on November 24th, 2015.

Contract was entered into CS2 and modified on November 24th, 2015.

A letter dated November 24th, 2015 was received in lieu of signature from Division Engineer Jeff Young stating the design work was complete and that all components of the project will meet CCAP policies and SWCC standards. The letter also granted design approval for the CPO and recommended funding through the CCAP.

The Burke SWCD Board approved the contract as presented on December 2nd, 2015.

The landowner began work on the project on May 16th, 2016.

The landowner notified staff that the work was complete on June 3rd, 2016.

Staff began the process of creating a RFP on June 3rd, the RFP was submitted for payment but not excepted because of pended status.

Staff was notified by Ken Parks on June 6th, 2016 that the project needed the 11A Form Signatures or a job approval authority letter signed by Division Engineer. This form had been received but not uploaded into CS2 as an oversight.

Thank you for your consideration of this request.

Sincerely,



William F. Brown, III
Chairman

WFB:lab