

**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 18, 2017
6:00 p.m.

BUSINESS SESSION

NC State Fairgrounds
Martin Building – Gate 9
1025 Blue Ridge Road
Raleigh, NC 27607
July 19, 2017
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. Reading of Statements of Economic Interests Evaluations

Mr. Phillip Reynolds

3. Approval of Meeting Minutes

Chairman John Langdon

A. May 17, 2017 Business Session Meeting Minutes

B. May 16, 2017 Work Session Meeting Minutes

C. June 9, 2017 Business Session Teleconference Minutes

4. Division Report

Director Vernon Cox

5. Association Report

Mr. Chris Hogan

6. NRCS Report

Mr. Tim Beard

7. Conservation Action Team Report

Mr. Bryan Evans

8. Consent Agenda

A. Supervisor Appointments

Mr. Eric Pare

- B. Supervisor Contracts
 - C. Technical Specialist Designation
- Ms. Kelly Hedgepeth
Mr. Jeff Young
9. Disaster Recovery Act of 2016
- A. Progress Report
 - B. Proposed Procedure for 2017 Funding
 - C. Pasture Renovation Allocation
 - D. Drought Pasture Renovation BMP
- Mr. David Williams
10. Agriculture Cost Share Program
- A. Detailed Implementation Plan
 - B. Average Cost List
 - C. District Financial Assistance Allocation
- Ms. Kelly Hedgepeth
11. Technical Assistance Allocation
- Ms. Julie Henshaw
12. Agricultural Water Resources Assistance Program
- A. Detailed Implementation Plan
 - B. Average Cost List
 - C. District Financial Assistance Allocation
- Ms. Julie Henshaw
13. Community Conservation Assistance Program
- A. Detailed Implementation Plan
 - B. Average Cost List
- Mr. Tom Hill
14. Cost Share Programs Spot Check Report
- Mr. Ken Parks
15. Cost Share Program Rules
- Ms. Julie Henshaw
16. District Issues
- A. Cumberland SWCD Contract Post Approval
 - B. AgWRAP Pond and Pond Repair/Retrofit Contract Extension Requests
 - C. Contract Extension Requests
- Ms. Kelly Hedgepeth
Cumberland SWCD
Ms. Julie Henshaw
- Districts
17. Commission Member Contracts
- Ms. Kelly Hedgepeth

IV. PUBLIC COMMENTS

V. ADJOURNMENT

**NORTH CAROLINA SOIL AND WATER CONSERVATION COMMISSION
RALEIGH, NORTH CAROLINA
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8. Consent Agenda

A. Supervisor Appointments

Mr. Eric Pare

ATTACHMENT 1BLUE

- B. Supervisor Contracts
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IV. PUBLIC COMMENTS

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STATE ETHICS COMMISSION

1324 MAIL SERVICE CENTER
RALEIGH, NC 27699-1324
WWW.ETHICSCOMMISSION.NC.GOV

May 24, 2017

The Honorable Roy A. Cooper, III
Governor of North Carolina
20301 Mail Service Center
Raleigh, NC 27699-0301

Via Email

Re: Evaluation of Statement of Economic Interest Filed By Mr. Dietrich I. Kilpatrick
Prospective Appointee - Soil and Water Conservation Commission

Dear Governor Cooper:

Our office is in receipt of **Mr. Dietrich I. Kilpatrick's** 2017 Statement of Economic Interest as a prospective appointee to the **Soil and Water Conservation Commission** ("the Commission"). We have reviewed it for actual and potential conflicts of interest pursuant to Chapter 138A of the North Carolina General Statutes ("N.C.G.S."), also known as the State Government Ethics Act.

We did not find an actual conflict of interest, but found the potential for a conflict of interest. The potential conflict identified does not prohibit service on this entity.

The Soil and Water Conservation Commission was established to approve petitions for and assist supervisors of soil conservation districts, review applications for planning assistance, and approve, supervise and review small watershed work plans. In addition, the Commission has the authority to develop and implement programs for the approval of water quality and animal waste management systems technical specialists and water quality protection programs. The Commission is also responsible for the Agriculture Cost Share Program for Nonpoint Source Pollution Control, including the review and approval of applications of district supervisors that apply for a grant from this program, as well as the Community Conservation Assistance Program.

The State Government Ethics Act establishes ethical standards for certain public servants, including conflict of interest standards. N.C.G.S. §138A-31 prohibits public servants from using their positions for their financial benefit or for the benefit of a member of their extended family or a business with which they are associated. N.C.G.S. §138A-36(a) prohibits public servants from participating in certain official actions from which the public servant, his or her client(s), a member of the public servant's extended family, or a business or non-profit with which the public servant or a member of the public servant's immediate family is associated may receive a reasonably foreseeable financial benefit.

Mr. Kilpatrick will fill the role of First Vice President of the North Carolina Association of Soil and Water Conservation Districts on the Commission. He is Chairman of the Craven County Soil and Water Conservation District. As such, he has the potential for a conflict of interest and should exercise appropriate caution in the performance of his public duties should issues involving his district come before the Commission for official action.

The Honorable Roy A. Cooper, III
May 24, 2017
Page Two

In addition to the conflicts standards noted above, N.C.G.S. §138A-32 prohibits public servants from accepting gifts, directly or indirectly (1) from anyone in return for being influenced in the discharge of their official responsibilities, (2) from a lobbyist or lobbyist principal, or (3) from a person or entity which is doing or seeking to do business with the public servant's agency, is regulated or controlled by the public servant's agency, or has particular financial interests that may be affected by the public servant's official actions. Exceptions to the gifts restrictions are set out in N.C.G.S. §138A-32(e).

Pursuant to N.C.G.S. 138A-15(c), when an actual or potential conflict of interest is cited by the Commission under N.C.G.S. 138A-24(e) with regard to a public servant sitting on a board, the conflict shall be recorded in the minutes of the applicable board and duly brought to the attention of the membership by the board's chair as often as necessary to remind all members of the conflict and to help ensure compliance with the State Government Ethics Act.

Finally, the State Government Ethics Act mandates that all public servants attend an ethics and lobbying education presentation. Please review the attached document for additional information concerning this requirement.

Please contact our office if you have any questions concerning our evaluation or the ethical standards governing public servants under the State Government Ethics Act.

Sincerely,



Beth Carpenter
SEI Unit

cc: Mr. Dietrich I. Kilpatrick

Attachment: Ethics Education Flyer



STATE ETHICS COMMISSION

1324 MAIL SERVICE CENTER
RALEIGH, NC 27699-1324
WWW.ETHICSCOMMISSION.NC.GOV

May 30, 2017

The Honorable Roy A. Cooper, III
Governor of North Carolina
20301 Mail Service Center
Raleigh, NC 27699-0301

Via Email

Re: Evaluation of Statement of Economic Interest Filed By Mr. Michael D. Willis
Prospective Appointee - Soil and Water Conservation Commission

Dear Governor Cooper:

Our office is in receipt of Mr. Michael D. Willis's 2017 Statement of Economic Interest as a prospective appointee to the **Soil and Water Conservation Commission** ("the Commission"). We have reviewed it for actual and potential conflicts of interest pursuant to Chapter 138A of the North Carolina General Statutes ("N.C.G.S."), also known as the State Government Ethics Act.

We did not find an actual conflict of interest, but found the potential for a conflict of interest. The potential conflict identified does not prohibit service on this entity.

The Soil and Water Conservation Commission was established to approve petitions for and assist supervisors of soil conservation districts, review applications for planning assistance, and approve, supervise and review small watershed work plans. In addition, the Commission has the authority to develop and implement programs for the approval of water quality and animal waste management systems technical specialists and water quality protection programs. The Commission is also responsible for the Agriculture Cost Share Program for Nonpoint Source Pollution Control, including the review and approval of applications of district supervisors that apply for a grant from this program, as well as the Community Conservation Assistance Program.

The State Government Ethics Act establishes ethical standards for certain public servants, including conflict of interest standards. N.C.G.S. §138A-31 prohibits public servants from using their positions for their financial benefit or for the benefit of a member of their extended family or a business with which they are associated. N.C.G.S. §138A-36(a) prohibits public servants from participating in certain official actions from which the public servant, his or her client(s), a member of the public servant's extended family, or a business or non-profit with which the public servant or a member of the public servant's immediate family is associated may receive a reasonably foreseeable financial benefit.

Mr. Willis will fill the role of a representative from the Mountain Region on the Commission. He is Chairman of the Caldwell County Soil and Water Conservation District. As such, he has the potential for a conflict of interest and should exercise appropriate caution in the performance of his public duties should issues involving his district come before the Commission for official action.

In addition to the conflicts standards noted above, N.C.G.S. §138A-32 prohibits public servants from accepting gifts, directly or indirectly (1) from anyone in return for being influenced in the discharge of their official responsibilities, (2) from a lobbyist or lobbyist principal, or (3) from a person or entity which is doing or seeking to do business with the public servant's agency, is regulated or controlled by the public servant's agency, or has particular financial interests that may be affected by the public servant's official actions. Exceptions to the gifts restrictions are set out in N.C.G.S. §138A-32(e).

The Honorable Roy A. Cooper, III
May 30, 2017
Page Two

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Finally, the State Government Ethics Act mandates that all public servants attend an ethics and lobbying education presentation. Please review the attached document for additional information concerning this requirement.

Please contact our office if you have any questions concerning our evaluation or the ethical standards governing public servants under the State Government Ethics Act.

Sincerely,

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

Beth Carpenter
SEI Unit

cc: Mr. Michael D. Willis

Attachment: Ethics Education Flyer



**NORTH CAROLINA
SOIL & WATER CONSERVATION COMMISSION
WORK SESSION MEETING MINUTES
July 18, 2017**

NC State Fairgrounds
Gov. James G. Martin Building
1025 Blue Ridge Road
Raleigh, NC 27607

Commission Members		
John Langdon	Kelly Hedgepeth	Melanie Harris
Wayne Collier	Richard Reich	Louise Hart
Ben Knox	Bryan Evans	Kristina Fischer
Dietrich Kilpatrick	Helen Wiklund	Joe Hudyncia
Mike Willis	Sandra Weitzel	Rob Baldwin
Commission Counsel	Lisa Fine	Michelle Lovejoy
Phillip Reynolds	Jeff Young	Keith Larick
Guests	Ralston James	Mitch Miller
Vernon Cox	Eric Pare	Henry Faison
David Williams	Tom Hill	Gavin Thompson
Julie Henshaw	Ken Parks	

Chairman John Langdon called the meeting to order at 6:09 p.m. Chairman Langdon inquired whether any Commission members need to declare any conflict of interest, or appearance of conflict of interest, that may exist for agenda items under consideration, as mandated by the State Ethics Act.

Commissioner Collier declared a conflict of interest for Agenda Item #16A and will recuse himself from that item at tomorrow's meeting. Commissioner Willis declared a conflict of interest for Agenda Items #16C and #17 and will recuse himself from those items at tomorrow's meeting. Chairman Langdon welcomed everyone to the meeting.

1. **Approval of Agenda:** Chairman Langdon asked for comments on the agenda. None were declared.
2. **Reading of Statements of Economic Interests Evaluations:** Chairman Langdon recognized Mr. Phillip Reynolds. Mr. Reynolds stated the Statements of Economic Interests have been received for Mr. Kilpatrick and Mr. Willis. The letters will be read into the minutes at tomorrow's meeting.

3. **Approval of Meeting Minutes:** Chairman Langdon asked for comments on the minutes. None were declared.

- 3A. May 17, 2017 Business Session Meeting Minutes**
3B. May 16, 2017 Work Session Meeting Minutes
3C. June 9, 2017 Business Session Teleconference Minutes

4. **Division Report:** Chairman Langdon recognized Director Vernon Cox to present. The report will be presented tomorrow. Since the last meeting, there have been some personnel changes and Director Cox introduced Mr. Jeff Young, who is the new Technical Services Section Chief.
5. **Association Report:** Chairman Langdon stated that Commissioner Hogan is absent and asked Commissioner Kilpatrick to present. Commissioner Kilpatrick stated the report will be presented tomorrow.
6. **NRCS Report:** Mr. Tim Beard, State Conservationist, will be in attendance to present tomorrow.
7. **Conservation Action Team Report:** Chairman Langdon recognized Mr. Bryan Evans, Executive Director of the NC Association of Soil and Water Conservation Districts, to present. A copy of the report is included as an official part of the minutes. The report will be presented tomorrow.
8. **Consent Agenda:** Chairman Langdon recognized Mr. Eric Pare, Ms. Kelly Hedgepeth, and Mr. Jeff Young to present

8A. Supervisor Appointments:

- Barbara Bleiweis, Mecklenburg SWCD, filling the unexpired elected term of Robert Shawn Greeson for 2014-2018 with an attached resignation letter from Mr. Greeson

8B. Supervisor Contracts: Fourteen contracts; totaling \$60,233

8C. Technical Specialist Designation: Mr. Randy Freeman, a professional engineer from Randolph SWCD, is requesting designation as a technical specialist for Waste Utilization Planning/Nutrient Management, Runoff Controls, Water Management and Structural Animal Waste and has successfully completed the requirements.

9. **Disaster Recovery Act of 2016:** Chairman Langdon recognized Deputy Director David Williams to present. A copy of the report is included as an official part of the minutes.

9A. Progress Report: This is the June 2017 monthly report. The report was submitted to the Office of State Budget Management (OSBM). The chart shows the progress and status of the stream debris removal contracts and pond and road repair contracts. Since the last report, the Division awarded 36 contracts and 34 contracts were delivered to the cooperator. The Division began to receive funding in December 2016.

9B. Proposed Procedure for 2017 Funding: This is a suggested approach for how the Division will allocate the funds the Division received, and the budget that was approved at the end of

June 2017. With \$100M earmarked for disaster recovery, the Disaster Recovery Act of 2016 allocated \$20M of those funds to the Division for additional work in the disaster response. Of the \$20M that was allocated, \$1M was earmarked to go to the 20 western counties declared a drought disaster for pasture renovations. The Division recommends a distribution of the remaining \$19M in funds to be allocated as follows:

- \$11.5M for stream debris removal
- \$6M for pond repair
- \$1M for non-field farm road repair
- \$500,000 to pay staff for implementation of these programs

In January 2017, the Commission delegated authority to the Division to approve contracts up to \$50,000 for pond repair. The Division would like to increase this cap from \$50,000 to \$100,000. The Division received 14 engineering reports, and the average cost of those 14 is \$146,000 per repair. The range is from \$22,000 to \$319,000 per project. The Commission could retain the authority to approve contracts that cost more than \$100,000. The Division is asking the Commission to delegate to the Division authority to approve contracts up to \$100,000. The Division is working with the Farm Service Agency (FSA) with regards to the 14 ponds. The engineering assessments qualify as a needs assessment and we are waiting for FSA to determine how much if anything will be allocated for ponds. The Division is accepting applications for pond and road repair applications until August 31.

Mr. Henry Faison from Sampson SWCD stated the county had damage from Hurricane Matthew. The farmers applied for pond repair, and the county told the farmers not to do anything until the county figured out what the standards would be and how it will be adopted. Several farmers did not do anything. Mr. Faison is asking for the Commission to approve an extension of at least 6 months to a year to participate in this program. The county has been allocated money for pond repair. Sampson SWCD fell into the 40% grouping with the number of ponds needing repair by June 9, but the ponds have not been repaired by that date. Sampson SWCD submitted a request for the Commission to reconsider that cutoff date for the 40% cost share since the Commission approved their practices at the June 9 teleconference. Director Cox stated the limit should be raised to \$100,000. Deputy Director Williams stated there are 34 ponds for repair and Sampson's numbers are included in the total 79 pond applications received. Sampson SWCD is asking to waive the date or move it to a year from June 9, 2017. Chairman Langdon stated it may not be a good idea to change policy but to make an exception to the policy with limits. Deputy Director Williams stated an exception is to a specific request and that date was established in policy during the June teleconference. If the Commission moves the date for everyone, the policy changes. Director Cox wants to maintain the current policy but will work to find a way to address the concerns of the Sampson SWCD.

Deputy Director Williams added the Division is asking for one more request with regards to pond repair allocations. The Division is requesting the Commission to give the Division authority for Just-In-Time allocations as the designs come in to approve the allocations and not wait for the next Commission Meeting.

9C. Pasture Renovation Allocation: There are 17 out of 20 counties eligible for pasture renovation. There is \$1M to allocate, but the requests total \$5.6M. The Division has

recommended an allocation to fund most of the districts for the amount they are requesting. Those requested under \$100,000 will receive their full request. Those over \$100,000 will receive \$107,000. The Division needs to get these funds allocated so the contracts will be in place for fall planting.

9D. Drought Pasture Renovation BMP: In 2009, the Pasture Renovation Practice was approved for the Drought Response Program. This practice was established as part of that program. The Division has included pasture renovation in the Agriculture Cost Share Program. There are additional requirements for this BMP the Division does not require for in the Drought Response Program because it is an emergency response. It does specify if it is because of the drought that caused the pasture to be killed or damaged. This practice will be temporary just for the Disaster Program.

Chairman Langdon recognized Dr. Reich and asked everyone to introduce themselves. Dr. Reich stated the Department is busy with many issues as well as working on the disaster recovery effort. Dr. Reich thanked everyone for their help. Chairman Langdon stated he met with the Commissioner and Director Cox with regards to management, and how the agencies can learn to deploy when these disasters affect our state. Chairman Langdon wants the Division in a better position to handle these disasters with open communication with the other agencies, districts, Farm Service Agency (FSA), and Department of Agriculture. Dr. Reich shares the same concerns, and the Department will continue to work through it.

10. Agriculture Cost Share Program: Chairman Langdon recognized Ms. Kelly Hedgepeth to present. A copy of the report is included as an official part of the minutes.

10A. Detailed Implementation Plan: The Detailed Implementation Plan for 2018 did not change from last year. The plan briefly describes every BMP in the program. The Division is asking for approval of the plan.

10B. Average Cost List: The Average Cost List has not changed from last year. The Division is working with our federal partners to try to define the average costs through a subcommittee. The Division will continue to ask the districts to send in receipts for projects and make adjustments to costs, as requested. The Division is requiring the districts to upload receipts into CS2 for the actual costs components and BMPs. Commissioner Collier stated a short training should be offered during the Fall Area Meetings for supervisors on uploading receipts. Michelle Lovejoy stated the districts submit a wide-variety of receipts and, the Division should provide guidance.

10C. District Financial Assistance Allocation: This allocation is for the BMP funding and allocations are made to districts, based on their rankings of parameters in the current rule. The total allocation is lower this year, as there are fewer available funds.

11. Technical Assistance Allocation: Chairman Langdon recognized Ms. Julie Henshaw to present. A copy of the report is included as an official part of the minutes. A draft of the FY2018 Technical Assistance Allocation was developed to be consistent with the Commission's allocations used previously. Salary and benefits for each Full-Time Equivalent (FTE) position is capped at 50% of salary or \$25,500 per employee, whichever is lower, and no increases in salary

or benefits from FY2016. In Dare and New Hanover counties, the funding is split 50% from the Agriculture Cost Share Program (ACSP) and 50% from the Community Conservation Assistance Program (CCAP). Each FTE position will receive \$1,050 in operating support for the year which is a decrease of \$180 from last year. Where districts receive support for more than one FTE, a second employee in each district will be placed on non-recurring funding status. There are seven districts impacted affecting 5.35 employees in Ashe, Duplin, Henderson, Johnston, Orange, Sampson and Wayne districts.

- 12. Agricultural Water Resources Assistance Program:** Chairman Langdon recognized Ms. Julie Henshaw to present. A copy of the report is included as an official part of the minutes. These documents provide guidance on how to administer the program.

12A. Detailed Implementation Plan: This year there is over \$1M to allocate for BMPs for AgWRAP. BMPs will include new ponds, pond repair/retrofits, water collection and reuse systems, conservation irrigation conversions, and micro-irrigation systems. The regional application web site will open tomorrow after the Commission meeting. The applications will be presented for approval at the November and March Commission Meetings.

12B. Average Cost List: No revisions for the list this year.

12C. District Financial Assistance Allocation: There are three allocation Options for the amount of available BMP funding for district allocations: A, B and C. Option A is 60%, Option B is 55%, and Option C is 50%. The Division is asking to conduct a voluntary recall for districts with unencumbered AgWRAP funds after February 1, 2018 and offer a Just-in-Time reallocation for projects as has been done the last two years. The Commission chose Option A last year; it allocated the most funds for locally selected projects and allowed districts the opportunity to return or request additional funds.

Chairman Langdon called a recess at 7:39 p.m. The meeting reconvened at 8 p.m.

- 13. Community Conservation Assistance Program:** Chairman Langdon recognized Mr. Tom Hill to present. A copy of the report is included as an official part of the minutes.

13A. Detailed Implementation Plan: In FY2017, the Rule Review Committee put in place three different allocation categories at the district, regional and statewide level. For FY2018, the CCAP Advisory Committee recommends an equal regional allocation of \$45,333 for BMP implementation and recommends to give the Division delegation authority for any returned funds from canceled contracts to be allocated equally across the three regions. A change from last year, the plan includes a cap of \$15,000 for the total project per district including a cost share allocation up to \$5,000 for engineering assistance. With regards to technical and administrative assistance, the district allocation is \$25,320 for a ¼ position for FTEs in Dare and New Hanover counties. The recommendation for education and outreach purposes category is \$0 due to the limited program funds.

13B. Average Cost List: The list is consistent with last years with the exception of the Structural Stormwater Conveyance BMP. The Advisory Committee suggests reducing the engineering cost to \$1,667 for this year.

14. Cost Share Programs Spot Check Report: Chairman Langdon recognized Mr. Ken Parks to present. A copy of the report is included as an official part of the minutes. Mr. Parks stated the FY2017 summary reports for the Agriculture Cost Share Program, the Community Conservation Assistance Program, and the Agricultural Water Resources Assistance Program will be presented tomorrow.

15. Cost Share Program Rules: Chairman Langdon recognized Ms. Julie Henshaw to present. A copy of the report is included as an official part of the minutes. Ms. Henshaw stated the Cost Share Committee asked for the Commission's guidance during the special April 5 Commission Meeting. The staff prepared the revisions and incorporated them, which are presented in two formats, a clean copy version and track changes version. These rules are the last set of Commission rules going through the re-adoption and revision process. It affects district allocations for both best management practices (BMPs) and financial support for district positions. Rule 02 NCAC 59D .0108 has some changes for Technical Assistance Funds. The Committee is asking for the Commission's adoption. The formal filing and public comment period will start after publishing in the register and will be brought back to the Commission for final approval.

Mr. Henry Faison stated Sampson SWCD will be losing some technical assistance funds that will affect their county budget. Mr. Gavin Thompson stated, as a Cost Share Committee member, it was a hard task to come up with program rules because counties operate differently. The Committee has made the best recommendations and asks the Commission to consider what is in the Detailed Implementation Plan (DIP) and to consider the districts in their best interests. Commissioner Collier stated these changes should help some of the districts that are underfunded and need technical assistance money for work not being paid for. Ms. Henshaw stated the current cap is \$25,500 per position. There are 56.6 employees receiving less than that amount but should be receiving at least that amount, and only 8 employees in the entire system are getting 50% match for those positions. Even the ones that are capped are not receiving 50% and the current rule states that the Commission is supposed to pay 50%. There is not enough funding in our technical assistance appropriations to meet the rule as currently written. The recommended rule is the best option given the current funding. There is a minimum allocation being proposed in the rule of \$20,000 per district that has a local match of 50%.

16. District Issues: Chairman Langdon recognized Ms. Kelly Hedgepeth and Ms. Julie Henshaw

16A. Cumberland SWCD Contract Post Approval: This post approval request is for Contract No. 26-2017-801 for an AgWRAP Irrigation Well. A letter has been provided and Ms. Hedgepeth has worked with the employee and everything is order. The staff and a supervisor will be in attendance tomorrow. Commissioner Collier will recuse himself from this item tomorrow.

16B. AgWRAP Pond and Pond Repair/Retrofit Contract Extension Requests: At the May Commission meeting, supervisors were given an exception to the policy for appearing before the Commission to request and extension. As a result, no supervisor will be present at tomorrow's meeting to request these extensions. All the contracts have been reviewed and extensions are requested for all 14 contracts.

16C. Contract Extension Requests: Six districts submitted requests for extensions on numerous different practices. See the revised yellow sheet of those districts requesting extensions. All six districts will appear, and the Division requests approval of all extensions. Commissioner Willis will recuse himself from this item tomorrow.

17. Commission Member Contracts: Chairman Langdon recognized Ms. Kelly Hedgepeth. Ms. Hedgepeth stated Supervisor Contracts are approved on the Consent Agenda, however, Commission Member Contracts must be pulled from the Consent Agenda and discussed separately. Commissioner Willis and Commissioner Hogan will recuse themselves tomorrow during the discussion regarding their respective contracts.

Public Comments:

Adjournment: Meeting adjourned at 8:39 p.m.



Vernon N. Cox, 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 20, 2017.



**NORTH CAROLINA
SOIL & WATER CONSERVATION COMMISSION
BUSINESS MEETING MINUTES
July 19, 2017**

NC State Fairgrounds
Gov. James G. Martin Building
1025 Blue Ridge Road
Raleigh, NC 27607

Commission Members	Guests	
John Langdon	Larry Simpson	Michelle Raquet
Wayne Collier	Ronnie Morgan	Louise Hart
Ben Knox	Clifton McNeill, Jr.	Chester Lowder
Dietrich Kilpatrick	Lucas Baxley	Henry Faison
Mike Willis	Lycurous Lowry	Eric Pare
Commission Counsel	Tim Beard	Ken Parks
Phillip Reynolds	Sandra Weitzel	Tom Hill
Guests	Rob Baldwin	Lisa Fine
Vernon Cox	Jeff Young	Jake Barbee
David Williams	Don Barker	Linda Hash
Julie Henshaw	Ronald Parks	Earl Miller
Kelly Hedgepeth	Joe Hudyncia	Paula Day
Helen Wiklund	Rafael Vega	Keith Larick
Bryan Evans	Will Hendrick	Mitchell Miller
Kristina Fischer	Rodney Wright	Chris Huysman
Ralston James	Jason Byrd	

Chairman John Langdon called the meeting to order at 9:01 a.m. Chairman Langdon inquired whether any Commission members need to declare any conflict of interest, or appearance of conflict of interest, that may exist for agenda items under consideration, as mandated by the State Ethics Act.

Commissioner Collier declared a conflict of interest for Agenda Item #16A and will recuse himself from that item. Commissioner Willis declared a conflict of interest for Agenda Items #16C and #17 and will recuse himself from those items. Chairman Langdon welcomed everyone to the meeting and asked everyone to introduce themselves. Chairman Langdon recognized and welcomed Commissioner Kilpatrick and Commissioner Willis to the Commission.

- 1. Approval of Agenda:** Chairman Langdon asked for a motion on the agenda. Commissioner Collier motioned to approve the agenda and Commissioner Knox seconded. Motion carried.

- 2. Reading of Statements of Economic Interests Evaluations:** Chairman Langdon recognized Mr. Phillip Reynolds. Mr. Reynolds stated the Statements of Economic Interests have been received for Mr. Kilpatrick and Mr. Willis. The Governor's Office sent the paperwork to the Division where it will be kept on file. By statute, portions of the letter must be read into the minutes and be available upon request.

From the State Ethics Commission to Governor Cooper for the Evaluation of Statement of Economic Interest filed by Mr. Dietrich I. Kilpatrick for the Soil and Water Conservation Commission, the State Ethics Commission determined the following:

Our office is in receipt of Mr. Dietrich I. Kilpatrick's 2017 Statement of Economic Interest as a prospective appointee to the Soil and Water Conservation Commission ("the Commission"). We have reviewed it for actual and potential conflicts of interest pursuant to Chapter 138A of the North Carolina General Statutes ("N.C.G.S."), also known as the State Government Ethics Act.

We did not find an actual conflict of interest, but found the potential for a conflict of interest. The potential conflict identified does not prohibit service on this entity.

Mr. Kilpatrick will fill the role of First Vice President of the North Carolina Association of Soil and Water Conservation Districts on the Commission. He is Chairman of the Craven County Soil and Water Conservation District. As such, he has the potential for a conflict of interest and should exercise appropriate caution in the performance of his public duties should issues involving his district come before the Commission for official action.

Pursuant to N.C.G.S. 138A-15(c), when an actual or potential conflict of interest is cited by the Commission under N.C.G.S. 138A-24(e) with regard to a public servant sitting on a board, the conflict shall be recorded in the minutes of the applicable board and duly brought to the attention of the membership by the board's chair as often as necessary to remind all members of the conflict and to help ensure compliance with the State Government Ethics Act.

From the State Ethics Commission to Governor Cooper for the Evaluation of Statement of Economic Interest filed by Mr. Michael D. Willis for the Soil and Water Conservation Commission, the State Ethics Commission determined the following:

Our office is in receipt of Mr. Michael D. Willis's 2017 Statement of Economic Interest as a prospective appointee to the Soil and Water Conservation Commission ("the Commission"). We have reviewed it for actual and potential conflicts of interest pursuant to Chapter 138A of the North Carolina General Statutes ("N.C.G.S."), also known as the State Government Ethics Act.

We did not find an actual conflict of interest, but found the potential for a conflict of interest. The potential conflict identified does not prohibit service on this entity.

Mr. Willis will fill the role of a representative from the Mountain Region on the Commission. He is Chairman of the Caldwell County Soil and Water Conservation District. As such, he has the potential for a conflict of interest and should exercise appropriate caution in the performance of his public duties should issues involving his district come before the Commission for official action.

Pursuant to N.C.G.S. 138A-15(c), when an actual or potential conflict of interest is cited by the Commission under N.C.G.S. 138A-24(e) with regard to a public servant sitting on a board, the conflict shall be recorded in the minutes of the applicable board and duly brought to the attention of the membership by the board's chair as often as necessary to remind all members of the conflict and to help ensure compliance with the State Government Ethics Act.

Chairman Langdon thanked Mr. Reynolds for his service and dedication with the Commission.

3. Approval of Meeting Minutes: Chairman Langdon asked for comments on the minutes

3A. May 17, 2017 Business Session Meeting Minutes

3B. May 16, 2017 Work Session Meeting Minutes

3C. June 9, 2017 Business Session Teleconference Minutes

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

4. Division Report: Chairman Langdon recognized Director Vernon Cox to present. A copy of the report is included as an official part of the minutes.

- Legislature passed the FY2018 Budget which included \$20M for Disaster Response
 - \$1M for pasture renovation
 - Remaining funds for stream debris removal, non-field farm road repairs and pond repairs
 - A directive for unexpended NC Forest Service disaster funds will be used for the Swine Buyout Program
- SB 615 (referred to as the Farm Bill) was adopted on July 12, 2017 which provides an exemption for Technical Specialists to write and implement closure plans for waste impoundments. This statutory change will impact the Commission's draft Rules that currently require a licensed Professional Engineer to oversee the closure of a lagoon or waste storage pond
- Rules 59E and 59G are available for public comment and close July 31, 2017
 - Commission needs to approve the final Rules by the end of August so that they can be submitted to the Rules Review Commission in a timely manner; a conference call will need to be scheduled
- Personnel Updates
 - Jeff Young is the new Technical Services Section Chief working out of Fletcher
 - Scott Melvin hired as a Division Engineer, he worked for the Division for 10 years as an Engineering Technician and is now a Professional Engineer
 - Robert Dennis hired as an Engineering Technician in Fletcher starting on July 28, 2017
 - Continue to have on-going vacancies across the state
 - Sandra Weitzel received an honorary State Farmer's Degree from NC FFA
- Supervisor Per Diem Update
 - 351 district supervisors waived the per diem
 - 66 district supervisors want to keep the per diem
 - 75 district supervisors have not replied; some are state employees and ineligible to receive per diem
- Supervisor Training Initiative Law was passed in 2016 that requires district supervisors to obtain 6 hours of training per year
 - Division's goal is to submit a framework to the Commission in September 2017 with a pilot program rolled out in January 2018 and full program in 2019
 - Offer regional School of Government trainings as one-day training versus overnight training
- Division is moving to 216 West Jones Street in September 2017

- Pamlico issue is closed, and Mr. Peele received his check

Chairman Langdon recognized the area coordinators in the room and commended, thanked, and supports all they do and asked them to call on Commission at any time.

- 5. Association Report:** Chairman Langdon recognized Commissioner Kilpatrick, First Vice President of the NC Association of Soil and Water Conservation Districts, to present. A copy of the report is included as an official part of the minutes. There are no changes since the last meeting.
- 6. NRCS Report:** Mr. Tim Beard, State Conservationist, presented the following. A copy of the report is included as an official part of the minutes.
 - From a National standpoint, a hiring freeze is still in effect
 - Department allowed NRCS to hire 284 employees; 199 are entry staff positions; 3 of those staff will work in North Carolina
 - In July, the National leadership decided that supervisory soil conservationists and technicians are not required to attend District Board Meetings after hours
 - Grievance was filed because an employee was not being compensated for attending those after-hour meetings
 - Performance plans and position descriptions may need to be rewritten
 - In North Carolina, the supervisory soil conservationists, soil conservationists and resource soil conservationists will continue to attend those after-hour meetings
 - NRCS does compensate for overtime or comp time and will continue to encourage their employees to attend those after-hour meetings
 - NRCS submitted 10 proposals to the National Regional Conservation Partnership Program (RCPP) with six pre-proposals submitted for funding consideration and four were asked to submit full proposals with the proposals totaling approximately \$23.5M
 - On the State Level, three proposals were submitted and those projects totaled \$2.75M
 - The Conservation Innovation Grants (CIG) project is being funded at almost \$1M
 - North Carolina received approximately \$1.3M to assist with the Emergency Watershed Protection Program (EWP) from Hurricane Matthew
 - National Conservation Planning Partnership proposing a monthly conference call/webinar starting on July 25 to discuss conservation planning efforts
 - An undersecretary for the USDA has not been confirmed; Leonard Jordan is Acting Chief

Mr. Rafael Vega, State Resource Conservationist, presented the following:

- Highlighted the progress report for the Certified Conservation Planner (CCP)
- Listening Sessions were held and informed the field staff of the National policy changes
 - Adjusted the implemented processes for the CCP and Job Approval Authority (JAA)
 - Experience in lieu of training is acceptable (an accelerated pathway) and reduce trainings to 6 or 7
- Based on National policy for CCP and JAA, the 50 states were instructed on a transition plan
- An interactive map is available on a public web site by clicking on a county to view a list of CCPs

- A state-wide survey was conducted to get a baseline of training needs for the CCP
 - Training will be provided during the CET and future trainings will be established
- In October 2017, NRCS will provide the Basics of Conservation Planning Training at NC State
- On July 7, 2017, NRCS submitted instructions to the field staff regarding the processes for training for CCP and JAA
- Bryan Evans, David Williams and Rick McSwain are on various committees representing the Partnership from North Carolina that should have a positive influence for the CCP

Chairman Langdon announced a break at 9:58 a.m. The meeting reconvened at 10:16 a.m.

7. Conservation Action Team Report: Chairman Langdon recognized Mr. Bryan Evans, Executive Director of the NC Association of Soil and Water Conservation Districts, to present. A copy of the Conservation Action Team (CAT) report is included as an official part of the minutes.

- CAT is addressing Certified Conservation Planning and Job Approval Authority processes
- Individual Development Plans (IDPs) will be required for the Master Agreements with the Division
- CAT hosted the Resource Conservation Workshop (RCW) at NC State; 96 students participated last month
 - Commissioner Knox stated a young lady from his church attended the RCW and plans to be a future volunteer plus many students applied for a Foundation scholarship
 - Commissioner Knox commended everyone for all their hard work and for supporting our conservation efforts
- Deputy Director David Williams commended Ralston James for his efforts with the RCW and the help from Eric Pare and Sandra Weitzel

8. Consent Agenda: Chairman Langdon recognized Mr. Eric Pare, Ms. Kelly Hedgepeth, and Mr. Jeff Young to present

8A. Supervisor Appointments:

- Barbara Bleiweis, Mecklenburg SWCD, filling the unexpired elected term of Robert Shawn Greeson for 2014-2018 with an attached resignation letter from Mr. Greeson

8B. Supervisor Contracts: Fourteen contracts; totaling \$60,233

8C. Technical Specialist Designation: Mr. Randy Freeman, a professional engineer from Randolph SWCD, is requesting to be designated technical specialist for Waste Utilization Planning/Nutrient Management, Runoff Controls, Water Management and Structural Animal Waste and has successfully completed the requirements. His technical competency as a Professional Engineer has been verified by the Division.

Chairman Langdon asked for a motion. Commissioner Collier motioned to approve the Consent Agenda and Commissioner Kilpatrick seconded. Motion carried.

- 9. Disaster Recovery Act of 2016:** Chairman Langdon recognized Deputy Director David Williams to present. A copy of the report is included as an official part of the minutes.

9A. Progress Report: The June 2017 progress report was submitted to the Office of the State Budget Management (OSBM). The report focused on the Division's progress regarding the Disaster Recovery Program of which \$12.2M has been allocated in state appropriations. There are 35 stream debris contracts awarded to date and 27 signed agreements.

9B. Proposed Procedure for 2017 Funding: The Disaster Recovery Act of 2017 has passed the General Assembly and was signed by the Governor on July 18, 2017. This Act appropriates \$20M to the Division for disaster response. The Bill specifies \$1M will be used for pasture renovation in the 20 western counties declared a disaster area by the U.S. Secretary of Agriculture in February 2017. The other \$19M is proposed to be used for stream debris removal, agricultural pond repair, and non-field farm road repair with \$11.5M for stream debris, \$6M for agricultural pond repair, \$1M for non-field farm road repair, \$1M for pasture renovation and \$500,000 for temporary staff.

Chairman Langdon asked for a motion. Commissioner Collier motioned to approve the breakdowns of the allocations and Commissioner Willis seconded. Motion carried.

In January 2017, the Commission delegated authority to the Division to approve pond repair contracts up to \$50,000. The average cost per project is \$146,000, and the Division requests the Commission increase the cap to authorize the Division to approve contracts up to \$100,000. The Commission will retain authority to approve contracts that are more than \$100,000. In addition, the Division is requesting Just-in-Time allocations for ponds.

Chairman Langdon asked for a motion. Commissioner Knox motioned to approve the increase in the cap on contracts and Just-in-Time allocations for ponds and Commissioner Kilpatrick seconded. Motion carried.

The Division proposes to re-open the application period through August 31, 2017 to receive additional applications for stream debris removal, pond repair, and non-field farm road repairs. At the September Commission meeting, the Division will recommend a road repair allocation of these funds.

9C. Pasture Renovation Allocation: To address pasture renovation needs due to drought, 17 out of 20 counties eligible for pasture renovation requested funding which totals \$1,568,600, with most requests falling under \$100,000. Those requests that fall under \$100,000 will receive the requested amount, and those requests over \$100,000 will receive \$107,000. The Division proposes the districts be given until December 1, 2017 to encumber the contracts with any unencumbered funds reverting to the Division for Just-in-Time allocations.

Chairman Langdon asked for a motion. Commissioner Willis motioned to approve the proposed pasture renovation allocation and Commissioner Collier seconded. Motion carried.

9D. Drought Pasture Renovation BMP: This is to approve the temporary Drought Response Renovation Practice. The Commission approved this same emergency practice in 2008, 2009,

and 2010. The Division has Pasture Renovation as part of the Agriculture Cost Share Program with some different restrictions specific for pastures killed by drought.

Chairman Langdon asked for a motion. Commissioner Kilpatrick motioned to approve the Pasture Renovation Practice and Commissioner Knox seconded. Motion carried.

10. Agriculture Cost Share Program: Chairman Langdon recognized Ms. Kelly Hedgepeth to present. A copy of the report is included as an official part of the minutes.

10A. Detailed Implementation Plan: The Detailed Implementation Plan (DIP) has every practice in the program and definition of the practice.

10B. Average Cost List: The list has no changes for FY2018 and will request receipts and changes for next program year.

Chairman Langdon asked for a motion on 10A and 10B. Commissioner Collier motioned to approve the plan and the list and Commissioner Willis seconded. Motion carried.

10C. District Financial Assistance Allocation: This allocation is for the 2018 BMPs with \$200,000 allocated for CREP projects and \$500,000 for to impaired and impacted stream initiative projects.

Chairman Langdon asked for a motion. Commissioner Kilpatrick motioned to approve the allocations and Commissioner Collier seconded. Motion carried.

11. Technical Assistance Allocation: Chairman Langdon recognized Ms. Julie Henshaw to present. A copy of the report is included as an official part of the minutes.

Technical Assistance allocations were prepared as in previous years with no increases in salary and benefits from FY2016; and maintaining a cap of \$25,500 per position. Dare and New Hanover Counties are split funded between ACSP and CCAP. All Full-Time Equivalent positions will receive \$1,050 in operating expenses for the year, which is \$180 less than last year. For districts with support for more than one FTE, the second employee in each district is proposed to be on non-recurring funding status in anticipation of changes in the allocation methodology due to rule revisions. The division will work with these districts to provide support during this time of transition. This action affects 7 districts and 5.35 employees.

Chairman Langdon asked for a motion. Commissioner Collier motioned to approve the technical assistance allocation and Commissioner Knox seconded. Motion carried.

12. Agricultural Water Resources Assistance Program: Chairman Langdon recognized Ms. Julie Henshaw to present. A copy of the report is included as an official part of the minutes.

12A. Detailed Implementation Plan: The DIP has just over \$1M to allocate for BMP funds and the recommendation is to continue to provide funding for both district allocations and provide a competitive regional allocation process for AgWRAP practices that will bring recommendations for Commission approval in November and March. It is recommended the Commission allocate

60% of available BMP funding for district allocations and 40% for the competitive regional application process.

12B. Average Cost List: There are no revisions since last fiscal year.

Chairman Langdon asked for a motion on 12A & 12B. Commissioner Knox motioned to approve and Commissioner Collier seconded. Motion carried.

12C. District Financial Assistance Allocation: This allocation uses the same parameters and weights as last year. The staff recommends Option A at 60% for district allocations with a minimum allocation of \$7,500 per participating district, as described in Attachment 12C.

Chairman Langdon asked for a motion. Commissioner Kilpatrick motioned to approve Option A and Commissioner Collier seconded. Motion carried.

13. Community Conservation Assistance Program: Chairman Langdon recognized Mr. Tom Hill to present. A copy of the report is included as an official part of the minutes.

13A. Detailed Implementation Plan: For the FY2018, the DIP will allocate resources using the program rules updated in November 2017. The Commission can allocate funds through the DIP in three categories: BMP Implementation, Technical and Administrative Assistance and Education and Outreach Purposes. The recommendation for BMPs is to allocate all funds through a regional application process splitting available funding equally among the three division regions. In addition, the Division requests the Commission to delegate the authority for a Just-in-Time allocation for contracts that were next in line to be funded should project cancellations or completion occur. The recommended maximum allocation per district is \$15,000 so at least three applications can be approved in each region. This cap would also include the \$5,000 for engineering costs. The recommendation for Technical and Administrative Assistance allocation is a district allocation of \$25,320 to support a quarter of a FTE position in Dare and New Hanover Counties. The recommendation for Education and Outreach allocation is \$0 due to the limited amount of funding available.

Commissioner Knox stated the cap should increase to \$20,000 for the impact to be seen by the Legislature and get more money for CCAP but this amount would still include the maximum amount for engineering costs of \$5,000.

Chairman Langdon asked for a motion. Commissioner Collier motioned to approve and increase the cap to \$20,000 for projects while approving the Detailed Implementation Plan as revised to reflect this increase and Commissioner Knox seconded. Motion carried.

13B. Average Cost List: The list only contains one proposed change for the Structural Stormwater Conveyance BMP decreasing the engineering cost to \$1,667, which is 30% of the total estimated cost of these projects.

Chairman Langdon asked for a motion. Commissioner Knox motioned to approve the Average Cost List and Commissioner Kilpatrick seconded. Motion carried.

Chairman Langdon announced a break at 11:05 a.m. The meeting reconvened at 11:14 a.m.

14. Cost Share Programs Spot Check Report: Chairman Langdon recognized Mr. Ken Parks to present. A copy of the report is included as an official part of the minutes.

Mr. Parks presented the FY2017 reports for the Agriculture Cost Share Program, the Community Conservation Assistance Program, and the Agricultural Water Resources Assistance Program, in accordance with the Commission's policy. The districts administer spot checks annually for all the programs. A spot check report is prepared by compiling all the spot check data from the districts and analyzing the data to see if the BMPs are in compliance (meeting standards and BMPs are functioning properly for their intended purposes) or out of compliance (BMPs are not functioning and needing maintenance or where a BMP is functioning properly but needs to be maintained).

- Agriculture Cost Share Program (ASCP)
 - 97.1% in compliance, 2.9% out of compliance, 3.5% needed maintenance
- Community Conservation Assistance Program (CCAP)
 - 100% in compliance, 0% out of compliance, 7.4% needed maintenance
- Agricultural Water Resources Assistance Program (AgWRAP)
 - 100% in compliance, 0% out of compliance, 5.7% needed maintenance

Districts with BMPs with compliance and maintenance issues have been contacted by Division staff. Districts are following the Commission's non-compliance policy for BMPs that are out of compliance, and they are being re-implemented or seeking cost recovery for these funds.

Commissioner Willis commended those districts that have 4-5 supervisors participating in these spot checks.

15. Cost Share Program Rules: Chairman Langdon recognized Ms. Julie Henshaw to present. A copy of the report is included as an official part of the minutes.

The Rules have been reviewed by the Commission Cost Share Committee that met with the Commission on April 5, 2017, and Ms. Henshaw acknowledged the Committee and their efforts. Since the May meeting, only minor technical changes have been made to clarify the formatting and wording. A clean copy and marked up copy have been provided for the Commission to review. All Cost Share Programs are being moved together into one Rule 59D. Rule 59H will be repealed. The formal comment period is 60 days and will begin once the rules are published in the NC Register. These Rules are the last set going through the re-adoption and revision process by the Commission. All rules must be re-adopted once every ten years.

Chairman Langdon asked for a motion. Commissioner Willis motioned to approve the proposed changes to the Cost Share Program Rules and Commissioner Kilpatrick seconded. Motion carried.

16. District Issues: Chairman Langdon recognized Ms. Kelly Hedgepeth and Ms. Julie Henshaw

16A. Cumberland SWCD Contract Post Approval: Ms. Hedgepeth stated this post approval request is for Contract No. 26-2017-801 for an AgWRAP Irrigation Well. Mr. Clifton McNeill, Supervisor, stated Mr. Canady is a strawberry farmer and strawberries require a lot water. Mr. Larry Simpson, district staff, spoke to the applicant a couple of times to keep him informed on the status of the contract. The applicant moved ahead and installed a well because he needed water available for frost protection to not lose the crop in the Spring. Mr. Simpson spent a considerable amount of time working on different issues and essentially Mr. Canady's well contract was overlooked. The Division has all required paperwork.

Mr. Reynolds stated Commissioner Collier has recused himself from this item. Chairman Langdon asked for a motion. Commissioner Willis motioned to approve the post approval for Contract 26-2017-801 and Commissioner Knox seconded. Motion carried.

16B. AgWRAP Pond and Pond Repair/Retrofit Contract Extension Requests: Ms. Julie Henshaw stated that at the May Commission meeting, the Commission granted an exception to the policy requiring districts to appear in person to request an extension for any ponds or pond repair retrofits contracts funded through AgWRAP that are set to expire at the end of this fiscal year. There are 14 projects from 9 districts requesting an extension.

Chairman Langdon asked for a motion. Commissioner Collier motioned to approve the Pond and Pond Repair/Retrofit Contract Extension Requests and Commissioner Kilpatrick seconded. Motion carried.

16C. Contract Extension Requests: Six districts submitted extension requests

Alleghany SWCD, Ms. Linda Hash and Mr. Chris Huysman, presented Contract #03-2014-004 and supplement Contract #03-2015-004 for the practice of a waste treatment storage pond and heavy use area for a dairy farm. The District, Division, NRCS and Division of Water Resources have been working with the farmer.

Chairman Langdon asked for a motion. Commissioner Knox motioned to approve the extension and Commissioner Willis seconded. Motion carried.

Brown Creek SWCD, Mr. Ronnie Morgan and Mr. Jake Barbee, presented Contract #04-2015-201 for the practice of a well for a poultry farm. The farmer received an incorrect quote for a well and had financial issues. Also, the deadline was approaching and Mr. Barbee recommended an extension. The well will help supplement the water supply for the poultry farm and also irrigation for produce.

Chairman Langdon asked for a motion. Commissioner Collier motioned to approve the extension and Commissioner Willis seconded. Motion carried.

Mr. Reynolds stated Commissioner Willis is recusing himself from the next two contract extension requests.

Caldwell SWCD, Mr. Jack Adams and Mr. Carter Edgerton, presented Contract #14-2015-004 for the practice of a streambank and shoreline protection and fencing due to storm events which

damaged the streambank and require further repair work with estimated completion on August 1, 2017.

Caldwell SWCD, Mr. Jack Adams and Mr. Carter Edgerton, presented Contract #14-2015-007 for the practice of a critical area planting, grade stabilization structure, rock-lined outlet, stream restoration, stream crossing, well, and tanks and approved by the Division and asked for technical assistance for a stream restoration design from the Division.

Chairman Langdon asked for a motion. Commissioner Collier motioned to approve both of Caldwell's extension requests and Commissioner Kilpatrick seconded. Motion carried.

Robeson SWCD, Mr. Lycurous Lowry and Mr. Lucas Baxley, presented Contract #78-2015-021 for the practices of livestock exclusion and water tanks. The need for the extension is due to Hurricane Matthew and the transition of a new technician. The estimated completion is June 30, 2018.

Chairman Langdon asked for a motion. Commissioner Collier motioned to approve the extension request and Commissioner Kilpatrick seconded. Motion carried.

Wayne SWCD, Mr. Ronald Parks and Mr. Don Barker, presented Contract #96-2015-803 for the practice of a water supply well for a hog operation. The extension is needed because of farmer health issues and health care expenses. The farmer is back at work and has set up a payment plan for the well.

Chairman Langdon asked for a motion. Commissioner Knox motioned to approve the extension request and Commissioner Collier seconded. Motion carried.

17. Commission Member Contracts: Chairman Langdon recognized Ms. Kelly Hedgepeth

Mr. Reynolds stated Commissioner Willis has recused himself from this item that will be presented for the Caldwell SWCD. Mr. Reynolds stated Commissioner Hogan is not present but would normally recuse himself from this item that will be presented for Orange SWCD.

Ms. Hedgepeth presented two contracts, one for Caldwell SWCD Contract #14-2017-005 for the installation of the cover crop BMP in the amount of \$6,172, and one for Orange SWCD Contract #68-2017-013 for the installation of a 41-month Sod-Base Rotation BMP in the amount of \$11,748.

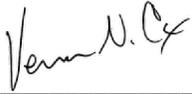
Chairman Langdon asked for a motion. Commissioner Collier motioned to approve the installations of both contracts and Commissioner Knox seconded. Motion carried.

Public Comments:

Chairman Langdon recognized former Director, Pat Harris, who was awarded the Long Leaf Pine Award and the service she provided to the Division.

Chairman Langdon stated the last Commission Meeting was spent off-site in the eastern part of the state looking at a swine practice. Chairman Langdon would like to travel off-site once or twice a year and see the different operations in practice.

Adjournment: Meeting adjourned at 12:11 p.m.



Vernon N. Cox, 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 20, 2017.



**NORTH CAROLINA
SOIL & WATER CONSERVATION COMMISSION
BUSINESS MEETING MINUTES
May 17, 2017**

Smithfield Hog Production Division
Corporate Office
Corporate Boardroom
2822 Highway 24 West
Warsaw, NC 28398

Commission Members	Guests	
John Langdon	Richard Reich	Ralston James
Wayne Collier	Vernon Cox	Tim Beard
Chris Hogan	David Williams	Eric Pare
Ben Knox	Julie Henshaw	Ken Parks
Manly West	Kelly Hedgepeth	Michelle Lovejoy
Commission Counsel	Helen Wiklund	Chester Lowder
Phillip Reynolds	Rob Baldwin	Henry Faison – Sampson SWCD
Guests	Bryan Evans	Angie Quinn – Duplin SWCD
Dietrich Kilpatrick	Davis Ferguson	Mandy Williams – Duplin SWCD
Mike Willis	Kristina Fischer	Vickie Baker – Duplin SWCD

Chairman John Langdon opened with a prayer and called the meeting to order at 9:02 a.m. Chairman Langdon 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. Chairman Langdon thanked Mr. Neill Westerbeek with the Smithfield Hog Production Division for being our host and providing us a wonderful, educational farm tour and meal last evening and for being so hospitable.

Chairman Langdon recognized Dr. Reich, who provided the following budget update:

- Commissioner Troxler met with the Legislators last Friday
- Senate budget was released last Friday and only included \$250,000 for Agricultural Water Resources Assistance Program (AgWRAP) and \$1M for non-recurring funds for Agricultural Development Farmland Preservation (ADFP)
 - Budget did not include the six Soil and Water Conservation engineering positions, which would put more practices on the ground to support hurricane recovery, AgWRAP, and Cost Share Programs
- Commissioner Troxler waiting to hear when the House budget passes

- Governor Cooper reported asking for over \$900M and only \$6M is available for Hurricane Matthew Recovery and not sure how it will impact the Department of Agriculture
- The State Emergency Recovery Fund has money for Hurricane Matthew Recovery
- Thanked David Williams and all the staff who worked hard during the transition and proud to have Vernon Cox as Division Director
- Thanked David Williams and the staff who worked on the Regional Conservation Partnership Program (RCPP) grant. The NC Pork Council (NCPC) is seeking State money to match the RCPP money
- Important to continue to advocate for Soil & Water; there is also a need for more money for farmland preservation
- Appreciate Bryan Evans's on-going engagement with these issues

Chairman Langdon addressed the group regarding supervisor training and stated the importance for the supervisors to rise and build relationships with the General Assembly and bring them the grassroots news to make informed and intelligent decisions.

1. **Approval of Agenda:** Chairman Langdon asked for comments on the agenda. None were declared. Commissioner Collier motioned to approve the agenda and Commissioner Hogan seconded. Motion carried.
2. **Reading of Statements of Economic Interests Evaluations:** Chairman Langdon recognized Mr. Phillip Reynolds. Mr. Reynolds stated the Statements of Economic Interests Evaluations have not been received. Commissioner West is continuing to represent his area. Chairman Langdon thanked Commissioner West for traveling here and supporting the Commission. Chairman Langdon stated Commissioner Yarborough could not be in attendance since Commissioner Troxler has other plans for him to address today. Chairman Langdon thanked Commissioners Kilpatrick and Willis for attending and being on standby.
3. **Approval of Meeting Minutes:** Chairman Langdon asked for a motion to approve the minutes. Commissioner Knox motioned to approve the minutes with one correction on the April 5 minutes as mentioned in the Work Session and Commissioner Hogan seconded. Motion carried.

3A. March 15, 2017 Business Session Meeting Minutes

3B. March 14, 2017 Work Session Meeting Minutes

3C. April 5, 2017 Business Meeting Minutes

4. **Division Report:** Chairman Langdon recognized Director Vernon Cox
 - Thanked Neill Westerbeek with Smithfield for organizing a great event and thanked Chairman Langdon and the staff for spearheading; it is helpful for our staff to see what our cooperators are doing
 - Working on getting the Rules adopted and out for public comments
 - Accelerating Disaster Relief efforts and helping the landowners
 - Re-energize supervisor training and have a program in place to be better supervisors
 - Working towards fully staffing the Division
 - Will reconnect with the districts and partners (NRCS, Association, Foundation, Farm Bureau); reaching out to the Division's regional coordinators for assistance

Commissioner Knox asked about the status of the Pamlico District issue discussed in February 2017. Director Cox stated the Division has been in touch with Mr. Peele's representative and negotiated a settlement but does not know if it has been signed. Director Cox stated he reviewed the paperwork last week and Ms. Tina Hlbase, Division Counsel, is taking the paperwork to New Bern soon and it is on the path for resolution.

Commissioner Knox asked about the directive from the IRS with regards to the per diem issue. Mr. Reynolds stated the IRS has determined the receipt of per diem is now taxable income and every supervisor is entitled to receive it, but it may be waived, if the supervisor chooses. It does not change their stipend for the meals, which is another issue.

Chairman Langdon encouraged everyone to proceed cautiously and encouraged all to have the information and have a clear matrix to show the supervisors are not getting a deduction.

Commissioner West suggested the Area Coordinators should disseminate the proposal for the per diem and the wording should be consistent.

Commissioner Hogan asked if this directive is retroactive to January 1, 2017. Director Cox stated the memo reads it is effective January 1, 2017, and a document must be signed by June 30, 2017.

Chairman Langdon is delighted to see Dr. Reich here and thanked him for being the messenger with exciting news. Chairman Langdon repeated his earlier remarks that we must work collaboratively and raise the bar and invigorate our roster of supervisors to establish those relationships with the General Assembly.

5. Disaster Recovery Program of 2016: Chairman Langdon recognized Deputy Director David Williams to present. A copy of the report is included as an official part of the minutes.

- As of April 2017, submitted a Summary Report to the Office of State Budget and Management (OSBM) with the progress on stream debris removal with 29 approved contracts
- Requested the Commission to give the Division authority to reallocate the non-field farm roads unencumbered funds at the end of this fiscal year into 2018

Commissioner West motioned to approve and give the staff the authority to automatically reallocate the funds to rollover into 2018 for non-field farm roads and Commissioner Knox seconded. Motion carried.

- As of this report, received 13 cost share contracts for road repairs and a contract with the Resource Institute to provide the engineering support for the pond repairs
 - Division and district staff visited Sampson County where work was done immediately following Hurricane Matthew to regain access to roads, ponds, livestock, etc
 - Most of the emergency work may not meet the standards and would like to proceed to come up with interim emergency measures to aid people who cannot meet the standards

- Division needs to decide what the minimum standards are and what standards will be accepted and will bring that information to the Commission in early June via teleconference
- Received the following:
 - Total of 81 applications for ponds
 - Total of 199 applications for road repairs and 13 contracts

Chairman Langdon commended Deputy Director Williams and the staff on handling this difficult task and asked when the official hurricane season begins, which is on June 1, and today is May 17 with only two weeks to get this done.

Commissioner West stated how Director Cox and the staff are working to resolve this and encouraged the cooperators/producers to bring those standards up, if possible, so they can receive the maximum amount of payment and not fund something that will not last.

Deputy Director Williams added some additional funding will be coming in to meet the needs, per Dr. Reich. The non-field farm roads guidance that was approved in January was to access agricultural fields and production facilities, but it did not specifically include or exclude access to forestry roads.

Commissioner West asked if it is appropriate to motion to clarify, if the funds are available, that it is not on this highest level of livestock and cropland but to clarify that these non-field farm roads funds may be used for repairing roads to forest lands. Mr. Reynolds stated the concern is not to state the position of the Commission and hinder it. The Commission can define non-field farm roads but the recommendation is not to make it in the form of a motion, but use it for those purposes when it becomes available.

6. Association Report: Chairman Langdon recognized Commissioner Hogan, President of the NC Association of Soil and Water Conservation Districts to present. A copy of the report is included as an official part of the minutes.

- Annual Meeting is January 7-9, 2018 at the Sheraton Imperial in RTP, NC
- A delegation traveled to Washington on March 20-21 for the NACD Fly-In to advocate for conservation and met with Senator Tillis and Congressman Price and discussed increasing technical assistance for NRCS, improvement to the SAM.gov registrations for federal contracts, concerns of 319 funding cuts, and support for conservation programs
- Association raffle for 2018 will begin in June and run through the Annual Meeting and hope to raise approximately \$6,000-\$7,500
- Educational and upcoming events: NC Envirothon (April), Poster, Essay and Speech Contests (April), Resource Conservation Workshop (RCW) at NC State (June), and Conservation Farm Family ongoing through mid-June
- Mr. Bryan Evans, Executive Director, discussed the SAM.gov site which is a Federal System for Award Management
 - Any entity that gets a Federal contract or grant must have a SAM.gov registration and requires a Dun & Bradstreet (D&B) record which is matched through the IRS exactly
 - During the NACD Fly-In, the delegates advocated for relief for producers to register on the complex SAM.gov web site

- North Carolina is hosting the 2019 North American Envirothon and the Association would like to raise \$150,000 by asking each district for a \$1,000 contribution
 - Commissioner Hogan stated Orange SWCD will give \$1,000-\$2,000
 - Chairman Langdon stated Johnston SWCD Board will give \$1,000
 - Commissioner Collier stated the funds do not have to come from Soil and Water; entertain local partners/businesses in your county
 - Commissioner Collier stated Cumberland SWCD will give \$1,000 and \$2,500 from the partners
 - Commissioner Knox stated Rowan SWCD will give \$1,000 and will discuss this issue during Rowan's Board Meeting tomorrow night to solicit local partners
 - Commissioner Knox thanked Mr. Evans for his diligence in helping the Finance Committee get the Association's books in order through Powell and Powell Associates
 - Mr. Davis Ferguson stated Haywood SWCD gave \$1,000 and will give \$1,000 over the next two years
 - Commissioner West stated Albemarle SWCD has discussed the issue and has not made a commitment; Albemarle is a multi-county district and will reach out to businesses and partners
 - Mr. Dietrich Kilpatrick stated Craven SWCD will give \$1,000 and will ask local partners for financial support
 - Mr. Mike Willis stated it will be discussed at the next Board Meeting to ask for more than \$1,000
 - Mr. Bryan Evans stated the goal is to collect \$130,000 in the next year and go beyond that amount; letters will be mailed to the districts in the next week or so and ask for Corporate Sponsors to donate

Chairman Langdon reiterated it is important to collaborate and keep the districts informed. Commissioner Hogan stated Orange SWCD wants to incorporate this donation into their annual budget for the NC Envirothon.

7. NRCS Report: Chairman Langdon recognized Mr. Tim Beard, State Conservationist. A copy of the report is included as an official part of the minutes.

- National and State issues—many items have transpired
- Anticipated budget cut in CTA, EQIP, and CSP but an increase in CTA nationally
- Proposed budget allocation from October; we are operating on \$17.4M in technical assistance and \$37.3M in financial assistance for a total \$54.7M
- Still under a hiring freeze—38 vacant positions and imposed a cap on the number of employees in the Federal agency for FY17 is 10,732 employees and in FY18 in October the cap will be reduced to 10,250 employees throughout the entire agency
- On April 25, Mr. Sonny Perdue sworn in as U.S. Secretary of Agriculture and NACD has met with him and discussed concerns with SAM.gov
 - USDA is undergoing a reorganization and Congress must approve it; NRCS will no longer be under the Natural Resources and Environmental mission area, it will move under the Farm Production and Conservation Mission area with the Farm Service Agency (FSA) and Risk Management Association (RMA)

Mr. Beard stated the goal is to improve customer service and putting NRCS under the same mission area will help our vision. FSA, NRCS, RMA have different missions, goals, and objectives. NRCS is about conservation. It will take 30-60 days to move forward.

Commissioner Collier hopes the sharing of information and communication is made easier.

Chairman Langdon called for a 5-minute recess at 10:29 a.m. The meeting reconvened at 10:47 a.m.

- 8. Consent Agenda:** Chairman Langdon asked for a motion. Commissioner Knox motioned to approve the consent agenda and Commissioner West seconded. Motion carried.

8A. Supervisor Appointments:

- David Harris, Durham SWCD, filling the unexpired elected term of Katie Locklier for 2014-2018 with an attached resignation letter from Ms. Locklier
- Harold Thompson, Edgecombe SWCD, filling the unexpired appointed term of Joe Suggs for 2016-2020 with an attached resignation letter from Mr. Suggs
- Kevin Mauney, Gaston SWCD, filling the elected term of Roger Hurst for 2016-2020
- Nicholas Norris, Jones SWCD, filling the elected term of Michael Shepherd for 2016-2020 with an attached resignation from Mr. Shepherd
- Kevin Dixon, Rockingham SWCD, filling the unexpired elected term of Brian Pender Grogan for 2016-2020 with an attached resignation letter from Mr. Grogan
- Adam Moore, Union SWCD, filling the unexpired appointed term of Kelvin Baucom for 2014-2018 with an attached resignation letter from Mr. Baucom
- Justin Allen, Washington SWCD, filling the unexpired elected term of Vernon Cahoon, Jr. for 2016-2020

8B. Supervisor Contracts: Six contracts; totaling \$47,446

8C. Job Approval Authority: One division employee, W. Allen Hayes, Jr., is seeking Job Approval Authority for AgWRAP Pond Site Assessment and has successfully completed the requirements.

- 9. Final Readoption for Rule 02 NCAC 59C.0303:** Chairman Langdon recognized Deputy Director David Williams to present. A copy of the report is included as an official part of the minutes.

Deputy Director Williams provided an update to the Disaster Recovery Report (Item 5) that an additional \$700,000 has been added under the supplemental requests leading to timberland roads.

- Subchapter 59C covers the Small Watershed Program
- Commission determined Rule 02 NCAC 59C.0303, Approvals to Exercise the Power of Eminent Domain, to be necessary with substantive public interest
- Rule was published in the North Carolina Register on September 1, 2016. However, no comments were received during the subsequent public comment period
- Division is recommending the Commission approve the final readoption of Rule .0303 with no changes

Chairman Langdon asked for a motion. Commissioner West motioned to approve the final readoption of Rule .0303 with no changes and Commissioner Collier seconded.

Commissioner Hogan asked if the Commission could face any type of legal issue regarding exercising the Power of Eminent Domain. Mr. Reynolds stated it could, if the provision is exercised. This rule governs the Commission's actions when the application comes in and what the Commission must consider. It is not a grant of authority by the Commission to the Commission to exercise eminent domain. It is the procedures by which that authority is exercised which is already given to the Commission by the statute. It does not include any type of liability to individual members when deciding on the construct of the rule. It is a procedural rule not a substantive rule.

Chairman Langdon asked for further discussion. With no further discussion, the motion carried.

10. Cost Share Programs Rules Revisions: Chairman Langdon recognized Ms. Julie Henshaw to present. A copy of the report is included as an official part of the minutes.

10A. 02 NCAC 59D: This is an information item. Ms. Henshaw highlighted the main changes per rule. Rule 59D is to broaden the scope of the current Agricultural Cost Share Program Rule to encompass all the Commission's Cost Share Program Rules. Rule 59H is the current CCAP Rule, which is being proposed for repeal, as CCAP will appear in Rule 59D.

Chairman Langdon asked Henry Faison with Sampson SWCD and Angie Quinn with Duplin SWCD to address this issue. There was a brief discussion about funding.

Chairman Langdon stated Sampson is the largest county in the state and has environmental issues and the Commission does not want to hinder their efforts.

Ms. Henshaw stated several districts wrote letters with their thoughts and concerns regarding the proposed revisions and copies were provided for the Commission to review.

10B. 02 NCAC 59H: Proposed for repeal.

11. 2015 AgWRAP Regional Contract Extension Request: Chairman Langdon recognized Ms. Julie Henshaw to present. A copy of the report is included as an official part of the minutes.

- Request for policy exception of the District Supervisor requirement to attend the first Commission meeting of the new fiscal year and request an extension for 2015 regionally approved AgWRAP contacts; districts will need to follow the process to request a contract extension as described in the *Criteria for Extension of Previous Program Year Contracts Policy* and send a letter; supervisors do not need to appear in person

Chairman Langdon asked for a motion. Commissioner Knox motioned to approve the request for an exception to the Commission policy. Commissioner Hogan seconded. Motion carried.

Public Comments: Mr. Rob Baldwin stated this will be his last meeting as regional coordinator, since he has accepted the position as District Director in Wilkes County. Mr. Baldwin stated that he looked forward to continue working with the Commission in his new position and that he appreciated all the friendships and relationships he had developed during his career. Mr. Baldwin quoted from Poet

Wendell Berry, “there is nothing below the surface of the earth that is more important or worth more than the top 2 inches,” and “the impeded streams seem the loudest,” and going into transition, we need to be the loudest. Chairman Langdon wished Mr. Baldwin well.

Mr. Reynolds stated Senator Tillis is doing fine from his hospital bed and CPR was not administered.

Chairman Langdon thanked the staff for traveling to Duplin County and again thanked Smithfield for hosting the group and for the tours.

Dr. Reich highlighted the upcoming events:

- Got to be NC Festival this weekend at the Fairgrounds with free admission and parking and just \$3.00 to get into the food expo, but if you have a Lowes card, you get in for free
- Governor Cooper planning to announce the recovery efforts for Hurricane Matthew and it will involve Soil and Water and potential relief for cotton farms
- NC Soil Survey celebration in Yanceyville next Thursday, May 25
- Small Farms Field Day in Greensboro on June 15
- Big Dairy Event at the Piedmont Research Station on July 12
- Field Day at Mountain Research Station in Waynesville on July 18
- Grain Field Day at the Eastern Ag Center in Rocky Mount on July 21
- Flatland Farm Field Day at Green Acres on August 2

Mr. Ralston James stated that he went to London, England, and talked to people, who are very proud of their farmers. The food sold in the grocery stores includes labels that show which products are grown in the United Kingdom or Ireland. The United States needs to start promoting and labeling our food production. The United States needs to promote our farmers and educate the American public.

Chairman Langdon asked for feedback with regards to traveling out of Raleigh. Mr. James stated this was like a Town Hall Commission Meeting that allowed for more open discussion and for participants to be educated.

Chairman Langdon would like to travel less, but also meet out of Raleigh once a year and conduct more business by teleconference.

Adjournment: Meeting adjourned at 11:46 a.m.



Vernon N. Cox, 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 19, 2017.



**NORTH CAROLINA
SOIL & WATER CONSERVATION COMMISSION
WORK SESSION MEETING MINUTES
May 16, 2017**

Smithfield Hog Production Division
Corporate Office
Corporate Boardroom
2822 Highway 24 West
Warsaw, NC 28398

Commission Members	Guests	
John Langdon	Dietrich Kilpatrick	Bryan Evans
Wayne Collier	Mike Willis	Davis Ferguson
Chris Hogan	Vernon Cox	Kristina Fischer
Ben Knox	David Williams	Ralston James
Manly West	Julie Henshaw	Keith Larick
	Kelly Hedgepeth	Michelle Lovejoy
	Helen Wiklund	Eric Pare
Commission Counsel	Rob Baldwin	Ken Parks
Phillip Reynolds	Tom Ellis	James Lamb

Chairman John Langdon opened with prayer and called the meeting to order at 6:26 p.m. Chairman Langdon 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 welcomed and congratulated the new director, Mr. Vernon Cox. The Commission looks forward to working with Mr. Cox and the staff and getting together in July for a roast in honor of past director, Ms. Pat Harris.

- 1. Approval of Agenda:** Chairman Langdon asked for comments on the agenda. None were declared.
- 2. Reading of Statements of Economic Interests Evaluations:** Chairman Langdon recognized Mr. Phillip Reynolds. Mr. Reynolds stated the Statements of Economic Interests have not been received for Mr. Kilpatrick and Mr. Willis. The Governor's Office has the paperwork and waiting for approval.
- 3. Approval of Meeting Minutes:** Chairman Langdon asked for comments on the minutes individually now and approve the minutes collectively tomorrow.

3A. March 15, 2017 Business Session Meeting Minutes**3B. March 14, 2017 Work Session Meeting Minutes**

3C. April 5, 2017 Business Meeting Minutes: Commissioner West stated the word “were” needs to be corrected to the word “where” on Page 3 in Paragraph 3.

4. Division Report: Chairman Langdon recognized Director Vernon Cox to present

The Division received a directive from the Office of State Budget Management (OSBM) that came from the Internal Revenue Service (IRS), which states if you receive a per diem, it is subject to income tax withholding, i.e., Social Security and Medicare

- To continue to receive the \$15 per diem, district supervisors must fill out a W-4, I-9, submit a copy of their Social Security card and photo identification
- Spoke to Commission Counsel, Mr. Phillip Reynolds, and Department Counsel, Ms. Tina Hlabse, and the statute states supervisors are entitled to receive per diem and subsistence compensation
- District supervisors can choose to waive the \$15 per diem
- Director Cox proposes the subsistence payment for dinner be restored. Subsistence for dinner is currently \$18.70 and is not taxable.
- Division cannot tell a district supervisor that they cannot take the per diem because each supervisor is entitled to the per diem by statute.
- District supervisors must submit the paperwork by the end of June 2017

5. Disaster Recovery Program of 2016: Chairman Langdon recognized Deputy Director David Williams to present. A copy of the report is included as an official part of the minutes.

Mr. Williams called attention to Attachment 5, the monthly report has been filed with the Office of State Budget Management (OSBM), as of April 30. He noted there are a couple of additional items were not included in the report.

- At the March Meeting, funds were allocated for non-field farm roads to several districts and should have asked for the Commission’s authority to reallocate the unencumbered funds automatically back to the districts when the new fiscal year begins with no interruption to the districts
- Many repairs were needed 2 days after Hurricane Matthew not 7 months later, approximately $\frac{3}{4}$ of the road repairs can be approved that meet the standard but a $\frac{1}{4}$ of the repairs do not meet the standard and cannot be signed off as meeting the standard
- Will the Commission allow the Division to look at accepting a lesser standard at a lower cost share rate, but provide an interim level of support to those people who were impacted?
- A ranking system must be put in place and establish some criteria to fund those that were impacted; this is an emergency to get the funds on the ground

Commissioner Knox agrees it is an emergency and suggested Director Cox and Deputy Director Williams get together after the meeting to discuss the wording for these projects that are possibly questionable that will come before the Commission.

Commissioner West encouraged the staff that will inspect the repairs and sign off on these practices, to try to bring the repair up to where they can receive the full benefit. If the field staff think it will work,

but does not quite meet the standard, at what percentage (5%, 10%, 25%) do you allow some leeway. The practices need to get up to standard so they do not fail in the next 3-5 years.

Chairman Langdon stated the Division needs time to craft this proposal and the Commission can schedule a conference call for the second week in June to get it voted on and expedited.

Commissioner Collier agrees with Commissioner West.

Commissioner Hogan agrees to schedule a conference call.

Deputy Director Williams stated 31 counties requested funds for stream debris removal, 17 counties for road repairs, and 14 counties for pond repairs. The Division is asking for additional funding from the General Assembly for \$58M to support these 3 practices along with pasture renovation in the western part of the state due to the drought and additional assistance for paying a portion of the non-federal share for the Emergency Conservation Program for doing field work.

6. **Association Report:** Chairman Langdon recognized Commissioner Hogan, President of the NC Association of Soil and Water Conservation Districts to present. A copy of the report is included as an official part of the minutes. Commissioner Hogan will present tomorrow.
7. **NRCS Report:** Mr. Tim Beard, State Conservationist, will be in attendance tomorrow to present.
8. **Consent Agenda:** Chairman Langdon recognized Mr. Eric Pare, Ms. Kelly Hedgepeth, and Ms. Julie Henshaw to present

8A. Supervisor Appointments:

- David Harris, Durham SWCD, filling the unexpired elected term of Katie Locklier for 2014-2018 with an attached resignation letter from Ms. Locklier
- Harold Thompson, Edgecombe SWCD, filling the unexpired appointed term of Joe Suggs for 2016-2020 with a resignation letter from Mr. Suggs
- Kevin Mauney, Gaston SWCD, filling the elected term of Roger Hurst for 2016-2020
- Nicholas Norris, Jones SWCD, filled the elected term of Michael Shepherd for 2016-2020 with an attached resignation letter from Mr. Shepherd
- Kevin Dixon, Rockingham SWCD, filling the unexpired elected term of Brian Pender Grogan for 2016-2020 with an attached resignation letter from Mr. Grogan
- Adam Moore, Union SWCD, filling the unexpired appointed term of Kelvin Baucom for 2014-2018 with an attached resignation letter from Mr. Baucom
- Justin Allen, Washington SWCD, filling the unexpired elected term of Vernon Cahoon, Jr. for 2016-2020

8B. Supervisor Contracts: Six contracts; totaling \$47,446

8C. Job Approval Authority: One division employee, W. Allen Hayes, Jr., is seeking Job Approval Authority for AgWRAP and has successfully completed the requirements.

- 9. Final Readoption for Rule 02 NCAC 59C.0303:** Chairman Langdon recognized Deputy Director David Williams to present. A copy of the report is included as an official part of the minutes.

The Commission went through the Rules Review process and identified Rule 02 NCAC 59C.0303, Approvals to Exercise the Power of Eminent Domain, as necessary with substantive public interest. The Commission readopted it without changes after the public comments review with no comments and failed to get on the agenda for final adoption. The same language is in the Rule as stated in 1982, when it was amended. The change in the Rule in 2012 was when the Division moved to the NC Department of Agriculture & Consumer Services (NCDA&CS) from the NC Department of Environmental and Natural Resources (DENR).

- 10. Cost Share Programs Rules Revisions:** Chairman Langdon recognized Ms. Julie Henshaw to present. A copy of the report is included as an official part of the minutes.

There are two attachments—one is with track changes and the other is a clean copy. The summary is combining rules into one series and repealing Rule 59H. The most changes are in Rule 59D.0108. The Cost Share Committee will ask for action in July. The Commission asked the Cost Share Committee to make the rules as flexible as possible and within reason. The rules have not gone to public comment yet. The Cost Share Committee will share the draft rules, and it will be the Commission's decision how to move forward. The Cost Share Committee recommends the Rules Review Commission (RRC) review these changes. The Commission will not vote on these revisions until the RRC reviews it one final time.

- 11. 2015 AgWRAP Regional Contract Extension Request:** Chairman Langdon recognized Ms. Julie Henshaw to present. A copy of the report is included as an official part of the minutes.

- Request for policy exception of the District Supervisor requirement to attend the first Commission meeting of the new fiscal year and request an extension for 2015 regionally approved AgWRAP contacts
- Districts will need to follow the process to request a contract extension as described in the *Criteria for Extension of Previous Program Year Contracts Policy* with a letter
- Only 16 contracts

Public Comments:

Adjournment: Meeting adjourned at 7:40 p.m.



Vernon N. Cox, 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 19, 2017.



**NORTH CAROLINA
SOIL & WATER CONSERVATION COMMISSION
BUSINESS MEETING MINUTES
TELECONFERENCE
June 9, 2017**

Archdale Building
512 N. Salisbury Street
Fourth Floor Conference Room 425G
Raleigh, NC 27604
Call-in # 919-733-2511

<https://ncag.adobeconnect.com/swcommission/>

Commission Members	Guests	Phone	Phone
John Langdon	Richard Reich	Angela Little	James Warner
Wayne Collier	Vernon Cox	Ann Williams	Jason Turner
Chris Hogan	David Williams	Anne Coan	Jeff Young
Charles Hughes	Julie Henshaw	Charles Bass	Joe Hudyncia
Dietrich Kilpatrick	Ken Parks	Chester Lowder	Joseph Huntley
Ben Knox	Helen Wiklund	Eddie Humphrey	Kristina Fischer
Mike Willis	Louise Hart	Eric Pare	Patty Gabriel
Commission Counsel	Lisa Fine	Eric Parker	Robeson SWCD
Phillip Reynolds	Tom Hill	James Vincent	Sam Warren

Chairman John Langdon called the meeting to order at 1:05 p.m. Mr. Reynolds read the State Ethics Act which mandates that at the beginning of any meeting the Chair reminds all the members of their duty to avoid conflicts of interest or potential conflicts of interest and inquired as to whether any 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 thanked the staff.

1. **Approval of Agenda:** Chairman Langdon asked for comments on the agenda. None were declared. Commissioner Collier motioned to approve the agenda and Commissioner Willis seconded. Motion carried.
2. **Reading of Statements of Economic Interests:** Chairman Langdon recognized Mr. Phillip Reynolds. Mr. Reynolds stated Mr. Willis and Mr. Kilpatrick received approval through the State Ethics Commission to serve, and the Commission does not have the actual letters in hand. The Commission can move forward acknowledging that information is on the way and the relevant

portions of those evaluations will be read at the next Commission Meeting. The copies of the letters will be maintained at the Division's Office.

3. Disaster Response Program of 2016: Chairman Langdon recognized Deputy Director Williams to present

Deputy Director Williams stated the need to provide additional flexibility for the road and pond repairs already completed out of necessity after Hurricane Matthew. A team looked at several roads and ponds that had already been repaired, prior to the last Commission Meeting. The Commission previously stated they would consider allowing some additional practices that might not meet the full NRCS standard. The Commission recognized that work had to be done and could not wait for a proper design with a regular Agricultural Water Resources Assistance Program or Agriculture Cost Share Program practice installation to get the work done due to this emergency. The team put together some proposed language for the Commission's consideration to allow for a cost share payment for these practices that may not meet NRCS standard, and the Division believes are worthy of receiving some cost share support albeit not at 75%.

Deputy Director Williams stated the first interim practice is the Emergency Access Restoration, and it does not reference the existing NRCS standard. The Division is asking the Commission to approve this interim practice for use in this emergency. Deputy Director Williams discussed the purpose of the practice. This is for work already completed; the work going forward would have to meet all the current NRCS standards.

Mr. Reynolds recommended changing the Definition/Purpose from a certain date, which reads, "The practice only applies to emergency access roads repaired prior to XX/XX/2017." Now reads, "The practice only applies to emergency access roads repaired prior to adoption of this policy."

Deputy Director Williams read each policy and explained the purpose for each. It was noted there is a slight change in Policy 2, which originally read, "Exposed soil slopes shall be a 2:1 or flatter with grass vegetation. Slopes steeper than 2:1 may require additional considerations for stability." The current version reads, "Exposed soil slopes shall be stable and protected from erosion, but slopes steeper than 2:1 may require additional considerations for stability." Staff received feedback, and the original policy language was thought to be too restrictive for work already completed. The revised language is intended to give the Division additional flexibility to approve some emergency repairs at a reduced cost share amount, where a vegetated side slope of 2:1 is not feasible.

Chairman Langdon stated the Commissioners need to be clear what the change is today for Policy 2.

Deputy Director Williams continued to read through Policy 3, For Crossings, Items a-h, and Policies 4, 5, and 6.

Mr. Reynolds recommended changing Policy 6 which begins, "Anyone with job experience" to read "Staff with sufficient experience."

Commissioner Knox asked about Policy 4 with regards to the cost share rate not exceeding 40% of the average cost. Deputy Director Williams stated 40% was still a significant contribution to the cost of restoration. District Boards could approve a lower cost share rate than 40%. This is a maximum cost share percentage but not an absolute percentage. Commissioners Collier and Knox agree 40% is a good percentage.

Commissioner Willis stated the individual districts need some leeway; let the Boards decide the percentage, if the practice was made to the same NRCS standard or even better. Chairman Langdon agrees with this point. Director Cox stated where the practice can be certified to meet NRCS standard, they will be provided 75% cost share. The Division is trying to make an exception for those that have already made an emergency repair and clearly could not be certified that they meet the normal practice standard. The Division is not saying that people who have made repairs today cannot receive the full cost share amount, if they meet the standard. If a practice is improved to meet the standard, they can get 75% cost share.

Chairman Langdon asked for a motion. Commissioner Willis motioned to approve the practice for cost share support for Emergency Access Restoration and Commissioner Hogan seconded. Motion carried.

Deputy Director Williams stated the next interim practice is the Emergency Agricultural Pond Repair/Retrofit. Anyone starting their restoration project now would need to meet the NRCS standard. This would be an option, if their repairs already completed can meet standard; they would qualify for 75% cost share or 90% cost share. If they cannot meet NRCS standard, they could potentially qualify for 40% cost share, which would be the maximum.

The Definition/Purpose under the Emergency Agricultural Pond Repair/Retrofit changed from a certain date, which reads, "This practice only applies to ponds repaired due to emergency prior to XX/XX/2017." The current version reads, "This practice only applies to ponds repaired due to emergency prior to adoption of this policy."

Mr. Reynolds recommended changing Policy 2a from "by an individual with job experience" to "by staff with sufficient job experience."

Deputy Director Williams continued to read Policies 2b-d through 10.

Deputy Director Williams stated this practice is being done through the existing AgWRAP Program, where the existing Agricultural Pond Repair/Retrofit Practice is used for those pond repairs that can meet the standard.

Chairman Langdon asked for a motion. Commissioner Hughes motioned to approve the practice for Emergency Agricultural Pond Repair/Retrofit and Commissioner Collier seconded. Motion carried.

4. AgWRAP Pond and Pond Repair/Retrofit Contract Extension Policy Exception Request:

Chairman Langdon recognized Ms. Julie Henshaw to present

Ms. Henshaw presented a request for policy exception of the District Supervisor requirement to attend the first Commission meeting of the new fiscal year and request an in-person extension

for all Agricultural Water Resources Assistance Program (AgWRAP) pond and pond repair/retrofit contracts that are scheduled to expire on June 30, 2017. Districts will still follow the process to request a contract extension as described in the [Criteria for Extension of Previous Program Year Contracts Policy](#), with the exception of the supervisor attendance.

Chairman Langdon asked for a motion. Commissioner Collier motioned to approve the AgWRAP Pond and Pond Repair/Retrofit Contract Extension Policy Exception Request and Commissioner Knox seconded. Motion carried.

Deputy Director Williams stated the Division will schedule teleconferences to educate the Districts with regards to these policies.

Adjournment: Meeting adjourned at 1:53 p.m.



Vernon N. Cox, 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 19, 2017.



Association Report to the Commission

July 19, 2017

2018 Annual Meeting – Research Triangle Park

The venue has been selected for the 2018 Annual meeting which will be held January 7-9 at the Sheraton Imperial. We have been here many times before and they have always been an excellent host and provide a great venue for our meeting.



Conservation Education License Plate

The Association is collecting applications for a new specialty license plate for North Carolina. The proceeds from the specialty plate fee will benefit Association conservation education programs. Additional information on the plate can be found on the Association website at: www.ncaswcd.org/index.php/conservation-education/specialty-conservation-license-plate/



2018 Association Raffle

The Association will be changing its raffle for this year. The Gator Raffle has served the Association and NCCDEA well, but a change is needed. This year we will hold a gun raffle. Three guns will be offered and only 1200 tickets will be sold. This will mean that only 12 tickets need to be sold per District. Tickets will be \$20 each or 6 for \$100. Ticket sales are projected to start in July and run through the 2018 Annual meeting.

2019 North American Envirothon

North Carolina will host the 2019 NA Envirothon mid-summer of 2019. We have a budget set at nearly \$150,000 to provide a great event for participants. The Association is requesting each Conservation District secure a \$1000 donation over the next 2 years to support this event. To date, we have collected almost \$30,000 and have \$9,000 in additional pledges. If you know of a potential sponsor, please make a contact or pass their contact information along to the Association.

Conservation Farm Family

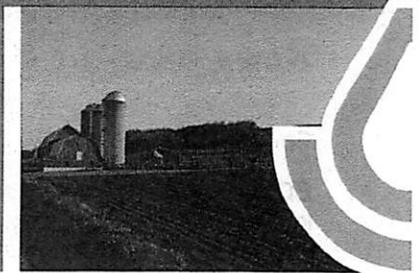
Farm Family judging has been completed. The Association thanks those Districts and producers that competed. We also thank our judges for both the regional and state judging. The results were Michael Moss of Windy Hill Farms in Randolph County was the Piedmont winner and Dan Hunsucker of Hunsucker Farms in Catawba County was the Mountain winner. Hunsucker Farms is also this year's state winner.

Resource Conservation Workshop (RCW)

The RCW was held June 25-30, 2017 on the campus of NC State University. This year hosted a record number of students with 98 registered and 96 in attendance. Thank you to all the counselors, volunteers, coordinators and participants. The workshop was a great success. It was very encouraging meeting so many talented future leaders.

Natural Resources Conservation Service

North Carolina - The Update



Notes from the State

Conservationist, *Timothy Beard*

Our field personnel and partners are working diligently to help our land stewards implement conservation practices and are finalizing fiscal year 2017 program contracts. At the state level, program staff are planning for fiscal year 2018 programs, and Ecological Sciences (ECS) staff are currently planning late summer and fall training opportunities for certified conservation planners. I am very proud of the work our employees, partners and landowners are doing. I thank everyone for their dedication to conserving North Carolina's valuable natural resources and continued commitment to NRCS.

As always, if you have any questions, please feel free to contact me or any member of our NC-NRCS Leadership Team. You can learn more about our technical and financial assistance on our state website at www.nc.nrcs.usda.gov.

National News

USDA to Work with Landowners to Restore 400,000 Acres of Longleaf Pine Forests on Private Lands

NRCS recently released a two-year implementation strategy to help private landowners restore and protect 400,000 acres of longleaf pine forests, a unique but imperiled landscape of the Southeast. Through this strategy, NRCS furthers its ongoing effort to use existing Farm Bill programs to increase the abundance and improve the health of longleaf pine forests in Alabama, Florida, Georgia, Louisiana, Mississippi, North Carolina, South Carolina, Texas and Virginia.

"Together, with the help of private landowners and conservation partners, we've made significant progress in reversing the decline of longleaf pine forests since 2010," said NRCS Acting Chief Leonard Jordan. "But we still have much more work to do, and this strategy serves as a roadmap for our work with landowners to keep accelerating the restoration of this critical ecosystem."

USDA is an equal opportunity provider, employer, and lender.



NRCS offers technical and financial assistance to landowners to help plan and implement voluntary forestry practices that support forests and productive forestry operations. These practices benefit landowners as they can lead to an increase in forest products, improved wildlife habitat and more efficient operations.

The strategy includes NRCS's Longleaf Pine Initiative (LLPI), Working Lands for Wildlife (WLFW) and Regional Conservation Partnership Program (RCPP), among other efforts. Landowners have restored nearly 400,000 acres through LLPI during the past seven years and 278,000 acres through WLFW during the past five years.

The implementation strategy is now available on-line and can be viewed on the homepage of the National NRCS website at www.nrcs.usda.gov. Landowners can learn more about restoring and protecting longleaf pine forests by contacting their local USDA service center.



North Carolina
Natural
Resources
Conservation
Service

WWW.NC.NRCS.USDA.GOV



News from the State

Ecological Sciences (ECS)—Trainings

ECS will be offering several training opportunities for individuals seeking Certified Conservation Planner (CCP) certification and re-certification. From October 23rd through 27th, NRCS will be host to the updated version of Basics of Conservation Planning (BCP). Updates to this training have been made by ECS staff in Raleigh to ensure staff in North Carolina fulfill the new national requirements for certification.

New national policy is giving all planners (certified or candidates for certification) in North Carolina until January 1, 2021, to complete all training requirements. If training requirements are not completed by 2021, the national office will remove the certification and staff would have to adhere to new processes for re-certification. BCP is a core training requirement for partners to achieve CCP status and the class is designed for 25 students.

The training in October will provide planners with the knowledge and skills on how to follow the 9-Steps of Conservation Planning. Instructors will lead several field exercises to evaluate the student's ability to identify objectives and resource concerns. All candidates will be expected to formulate alternatives to address issues on the farm, as well to be able to present and sell these alternatives to decision makers. At the end of the full week of training, candidates for Certified Conservation Planner will be able to utilize assessment tools in cropland and pastureland.

Additional Training Opportunities

Conservation Employee Trainings held from August 21-24

- Basic Soils & Web Soil Survey - *requirement for CCP*
- Cultural Resources Training Series Part 2 (Module 7-8) – *requirement for CCP*
- Planning for Pollinators: What Are My Options? – *Equals 2 CCP Continuing Education Units (CEU)*
- Bringing It All Together – *Equals 4 CCP, CEU*

For more information on training opportunities please contact Rafael Vega at Rafael.Vega@nc.usda.gov, or Jeremy Roston at Jeremy.Roston@nc.usda.gov.

Programs

Regional Conservation Partnership Program (RCPP)

NRCS North Carolina had six preproposals submitted for National RCPP funding consideration. Four partners were asked to submit full proposals. The four partners are

the Defenders of Wildlife, NC Division of Soil and Water Conservation, Environmental Defense Fund and North Carolina Department of Agriculture and Consumer Services. There were four proposals submitted for state RCPP consideration. Three partners were asked to submit full proposals. The three partners are the Resource Institute Inc., Mountain Valleys Resource Conservation and Development, and Mills River Source Water Protection Project. RCPP offers new opportunities for NRCS, conservation partners and agricultural producers to work together to harness innovation, expand the conservation mission and demonstrate the value and efficacy of voluntary, private lands conservation. RCPP approved proposals should be officially announced soon. For more information on RCPP, please contact Renee Leech at renee.leech@nc.usda.gov.

Conservation Innovation Grants (CIG)

NRCS is awarding more than \$22.6 million to drive public and private sector innovation in resource conservation. The agency is investing in 33 projects nationwide through its competitive Conservation Innovation Grants (CIG) program, which helps develop the tools, technologies, and strategies to support next-generation conservation efforts on working lands and develop market-based solutions to resource challenges.

One of these nationwide projects has been awarded to the Conservation Fund to help address equitable access for sustained productivity for historically underserved landowners in Florida, Georgia, North Carolina, South Carolina, South Dakota and West Virginia. The Conservation Fund proposes to address three traditional barriers for historically underserved and veteran farmers and ranchers—lack of access to capital, agricultural business training and sustainable agriculture methods—to improve their ability to make a living in agriculture. Among other deliverables, the project will foster a network of Community Development Financial Institutions to provide loans and business assistance to historically underserved producers. The funding amount for this project is \$985,423.

Programs - Timelines

- EQIP: Working Lands for Wildlife, National Water Quality Initiative, Organic, and Wildlife 5% - Obligation Deadline—August 4, 2017
- Conservation Stewardship Program (CSP) - General - Obligation Deadline—September 8, 2017

- Conservation Stewardship Program (CSP) - Renewal
 - Quality Assurance Deadline—September 29, 2017
 - Field Verification—November 3, 2017
 - Obligation Deadline—December 1, 2017
- Agricultural Easement Conservation Program
 - Agriculture Land Easements (ACEP-ALE)
 - Application Deadline—January 31, 2018

Emergency Watershed Protection Program (EWP)

On October 8, 2016, Hurricane Matthew covered eastern North Carolina, dumping record rains and causing widespread flooding. As a result of the aftermath, NRCS worked with local sponsors to apply for USDA's Emergency Watershed Protection (EWP) program for eligible sites. The program is designed to help conserve natural resources by relieving imminent hazards to life

and property caused by floods, fires, windstorms, and other natural occurrences. EWP is an emergency recovery program. All projects undertaken, with the exception of the purchase of floodplain easements, must have a project sponsor. North Carolina received approximately \$1.3 million to assist local sponsors with EWP projects.

Currently, we have three sponsored projects that have been signed, and those projects combined total \$320,817.85 in EWP financial assistance. Local sponsors for those projects are Robeson County Drainage District 1, Wayne County Drainage District 1, and the City of Fayetteville. There are two projects pending final signatures from the local sponsors. For more information on EWP, please contact Terri Ruch at Terri.Ruch@nc.usda.gov.

Celebrating A Soil Survey Milestone

On May 25, 2017, in Caswell County, North Carolina, USDA NRCS, and its many partners, including the North Carolina Department of Agriculture, the Division of Soil and Water Conservation, North Carolina State University, and the Soil and Water Conservation Districts, joined together to celebrate a milestone in the National Cooperative Soil Survey program in the state. Nearly 50 years of the modern soil survey program in North Carolina were highlighted as NRCS marked the completion of the initial soil surveys from all 100 counties.

A soil survey is an inventory of the soil resources of an area and a study of how those soils are distributed across the landscape. Using the knowledge gained from studying local soils, soil scientists identify, describe, and classify the various soil types as they delineate the soil boundaries on aerial imagery. As they study these soils, soil scientists develop the concepts of soil development and distribution across the landscapes. They produce maps that portray patterns of unique soil types naturally occurring within regional landscapes, and classify information on the soils' characteristics and properties. From the data developed they can predict soil characteristics for various land uses such as: benefits and limitations for certain uses, expected yields for various crops, soil suitability for building site development, soil properties for forestry management, agricultural practices to conserve the soil resource, and land management practices to support different types of wildlife habitat. These are just a sampling of the kinds of information and data a soil survey can provide.

The Soil Survey Milestone event didn't only provide the opportunity to celebrate federal and state partners, and current, former, and retired soil scientist, it was an opportunity to look back and recognize the dedication and hard work of these soil scientists, some who have retired or have gone on to other endeavors, and some who are no longer with us. This milestone was a chance to acknowledge the work to be done and the growing importance of soil science as we move forward in an ever changing environment.



More than 40 years of Soil Science Professionals attend the Soil Survey Milestone Event .



*Pictured:
Matt Covington,
Jess Laggis,
NRCS - Renee
Leech, and
William Hamilton*

Partnership Award

Conservation Partner of the Year—NC NRCS

NRCS was awarded the Federal Government Conservation Partner of the Year award from North Carolina's 23 local land trusts. The award was given during the Conservation Trust for North Carolina's annual awards on May 24. The NC Land Trust awards are given annually to businesses, nonprofits, governments, and individuals who lead efforts to protect streams, farms, parks, forests, and trails that help provide safe drinking water, clean air, fresh local foods, and abundant recreational opportunities for all North Carolina families.

"NRCS' dedication to, and support of innovative partnerships has assisted Blue Ridge Forever partners to access federal funding for farmland preservation at a scale never before seen in Western North Carolina. It's also brought a greater diversity of community partners together, and helped land trusts deepen relationships with their local Soil and Water Conservation Districts," said Blue Ridge Forever Coalition Director Jess Laggis. "As a result, we achieve better conservation outcomes, and conserve more land to protect the quality of the mountain headwaters flowing through our farms."

"Cooperative conservation partnerships are vital in our efforts to help North Carolina landowners enhance, sustain and protect their lands and natural resources," said State Conservationist Timothy Beard. "This recognition isn't a reflection of NRCS, rather a symbol of partnerships and our joint efforts."

Outreach

NRCS Meets with Consul of Mexico

NRCS recently met with Remedios Gómez Arnau the Consul General of Mexico in the office of the consulate in Raleigh, North Carolina. The purpose of this new partnership was to discuss NRCS outreach efforts to the Hispanic community as well as grow our cooperative conservation partnership with the consulate in efforts to increase our services to our Hispanic communities in North Carolina. During the meeting NRCS emphasized the availability of our growing number of Spanish speaking employees within the state that are available to provide direct assistance to Spanish speaking customers. As a result of this new proactive partnership, NRCS, in North Carolina, looks forward to extending our services even further into our growing Hispanic communities. In attendance from NRCS were Milton Cortes - Assistant State Soil Scientist, Rafael Vega - State Resource Conservationist and Yomaree Cortes-Dias - Soil Conservationist (*pictured below*).



Contacts:
State Conservationist—Timothy Beard
(Tel) 919.873.2100
State Public Affairs—Stuart Lee
(Tel) 919.873.2107
(Email) Stuart.Lee@nc.usda.gov

⁴ USDA is an equal opportunity provider, employer, and lender.

Conservation Action Team (CAT) Report to the NC Soil and Water Commission

July 19, 2017

The Conservation Action Team was established to bring the North Carolina conservation partners together regularly to address issues and strategies to enhance the conservation delivery system. Most recently, the team has been working on improving the Certified Conservation Planning (CCP) and Job Approval Authority (JAA) processes. Both of these can enhance the District's delivery of conservation planning and implementation of conservation practices in a timelier manner and increase the professionalism of conservation employees.

As part of this effort, six Listening Sessions were held across the state. Two were held per geographical region. The dates and locations of those sessions were:

Mountain –	December 1, 2016	Waynesville
	December 2, 2016	Morganton
Piedmont -	January 17, 2017	Carthage
	January 25, 2017	Hillsborough
Coastal -	March 9, 2017	Kenansville
	April 5, 2017	Greenville

During these sessions, District employees, Soil and Water Conservation Supervisors, NRCS and Division staff that attended participated in open discussion to offer their input on the process of acquiring CCP and JAA. With the discussion, staff identified areas in which communication can be improved. In summary, employees identified that constant changes in policy makes the process and requirements difficult to understand. Also, accessibility to documented processes, candidate time availability and training opportunities makes achieving CCP challenging for partnership employees. Most of these topics were addressed by NRCS's restructured approach to CCP and JAA. Rafael Vega and Jeremy Roston presented NRCS's new procedure which puts in place an electronic filing and tracking system to assure accountability and accuracy within the process. This system also allows employees to track the status of their submittals and creates accountability at all levels of the certification review process.

Other issues were that some District employees did not have employee development or training plans and could not access Agriculture Learning (AgLearn) to complete required courses and trainings. AgLearn is USDA's Department-wide system for delivering on-line training, managing records and external activities. USDA employees and USDA partners use AgLearn to search, access, enroll in, and record all training opportunities through the web, any time, any place. To address the AgLearn access issue, NRCS provided national instruction on providing AgLearn system access to NRCS partners, contractors, and volunteers who did not access the USDA network and were not required to maintain a LincPass. Several employees have now taken

advantage of the new procedures to gain AgLearn access. In addition, Area 2 NRCS Team Leaders have started inviting District employees to attend sessions on developing Individual Development Plans (IDP's) which are also required in the CCP process.

Through AgLearn, it is now possible for employees to upload their Individual Development Plans and request training needed to enable them to progress toward obtaining Job Approval Authority and/or Certified Conservation Planner designation. AgLearn will also enable employees to better track and report their completed training. The CAT Team recommends that all district technical employees work with their technical supervisor (Supervisory Soil Conservationist) to develop and upload an Individual Development Plan in AgLearn by June 30, 2018. This expectation should be included in the new District Master Agreements for 2017-18.

Also, included in the sessions were presentations given by the partners, open discussion and a response enlisted PowerPoint. Data collected through the response enlisted presentation helped identify areas of deficiencies.

The upcoming Conservation Employees Training (CET) in August will feature several training sessions offering employees an opportunity to progress toward obtaining Job Approval Authority and obtaining or renewing Certified Conservation Planner designation. Also, NRCS has scheduled its week-long Basics of Conservation Planning (BCP) training again for October 2017 and NRCS Boot Camp is now available to District employees in an effort to increase participation from NC District staff through a scholarship process. In addition, NRCS has developed a transition plan to ensure that we have a broader coverage of certified planners in our state and field staff receive the required training here in the state or the region. As well, NRCS is working with decision makers in Washington DC to ensure North Carolina's partnership needs are considered on future national decisions. The Division, using funding provided by NRCS, will offer scholarships to offset the costs for district employees to participate in the CET and the BCP trainings along with many other trainings offered throughout the year. The opportunities above shall be on the forefront of our business plan for 2018 and onward.

As this effort continues, the partnership will continue to encourage employee participation in achieving CCP and JAA, offer needed trainings to obtain CCP and JAA, improve communication of processes and statuses, and continue to monitor the progress of implemented procedures.



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

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

RECOMMENDATION FOR APPOINTMENT OF SUPERVISOR

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

The supervisors of the Mecklenburg Soil and Water Conservation District of Mecklenburg County, North Carolina have recommended the individual listed below for APPOINTMENT as a district supervisor in accordance with N.C.G.S. 139-7 for a term of office commencing July 2017 and ending December 2018 to fill the expired or un-expired term of Shawn Greeson.

Name of nominee: BARBARA BLEIWEIS
 Address of nominee, City, State, Zip: 4212 GREENBRIAR HILLS PLANTATION ROAD CHARLOTTE, NC 28277
 Email address of nominee: BARBARABLEIWEIS@YAHOO.COM
 Home phone: _____
 Mobile phone: 703 623 2495
 Business phone: _____
 Occupation: _____
 Age: 59
 Education: BS MARKETING, UNIVERSITY OF MARYLAND, COLLEGE PARK DECEMBER 1978
 Positions of leadership NOW held by nominee: BOARD MEMBER, LEAGUE OF WOMEN VOTERS OF CHARLOTTE MECKLENBURG, CHARLOTTE WATER ADVISORY COMMITTEE
 Former occupations or positions of leadership contributing to nominee's qualifications: _____
PRESIDENT ENCLAVE AT PROVIDENCE HOA; SATURDAY COMMISSIONER QUEEN CITY TENNIS LEAGUE, MEMBER AT LARGE CARDINAL BASKETBALL OFFICIALS ASSOCIATION
 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 [Signature] 6/30/2017
 SWCD Chair (or Vice Chair if Chair is being nominated) Date
 Printed name: Eric Spengler

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

X [Signature] JUNE 30, 2017
 Individual recommended for appointment Date
 Printed name: BARBARA BLEIWEIS

-----Original Message-----

From: Shawn Greeson [<mailto:sh.greeson@wingate.edu>]

Sent: Monday, April 24, 2017 3:05 PM

To: Vanden Herik, Leslie

Subject: Resignation

To whom it may concern,

I, Robert Shawn Greeson do hereby resign from the elected position of Mecklenburg County Soil & Water Conservation District Supervisor, effective 4/24/2017.

Respectfully,

Robert Shawn Greeson

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

ATTACHMENT 8B

County	Contract Number	Supervisor Name	BMP	Contract Amount	Comments
Carteret	16-2017-002	Leland "Mickey" Simmons	crop residue management	\$2,834	
Franklin	35-2017-009	Brent Strickland	grassed waterways	\$1,607	
Hoke	47-2017-803	David Lindsay	water supply well	\$5,525	
Hyde	48-2017-002	Darren Armstrong	water control structure, land smoothing	\$10,506	
Johnston	51-2018-401	Douglas Lee	non-field farm road repair	\$3,491	Disaster Program
Moore	63-2017-005	Lewin Blue	cropland conversion to grass	\$4,500	
Pamlico	69-2017-302	Robert Lyon	water supply well	\$7,497	
Pasquotank	70-2017-012	Maurice Berry	land smoothing	\$10,890	
Pasquotank	70-2017-013	Rufus Jackson, Jr	crop residue management	\$1,809	
Pasquotank	70-2017-014	Rufus Jackson, Jr	crop residue management	\$849	
Person	73-2017-012	Bruce Whitfield	grassed waterway, diversion, field borders	\$1,115	
Vance	91-2017-014	J. G. Clayton	cover crop	\$400	
Wake	92-2017-802	Thomas Dean for Dean Agri Products	agricultural pond sediment removal	\$4,858	
Warren	93-2017-021	David Hight	grassed waterways	\$4,352	

Total Number of Supervisor Contracts: **14**

Total **\$60,233**

7/18/2017

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 :16-2017-002

Contract amount: \$2834

Score on priority ranking sheet: 25

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

Reason: 100 incentive practice

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

Yeland "Mickey" Simmons
(District Supervisor's signature)

5/24/17
Date

Approved by:

Herbert F Page
(District Chairperson's signature)

5-24-17
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 Franklin 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: GWV

Contract number: 35-2017-009 Contract amount: \$ 1607.00

Score on priority ranking sheet: 84

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 1

Were any higher or equally ranked contracts denied? none

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

Supervisor name: Brent Strickland

Brent Strickland
(District Supervisor's signature)

3/16/2017
Date

Approved by:

Rick V. Mey
(District Chairperson's signature)

3/16/2017
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 Hoke 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: Water Supply Well

Contract number: 47-2017-803 Contract amount: \$ 5,525.00

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): 2 OF 2

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: David T Lindsay

David T Lindsay
(District Supervisor's signature)

5-8-2017
Date

Approved by:

Genevieve Robinson
(District Chairperson's signature)

5-8-2017
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 __HYDE__ 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: Water Control Structure, Land Smoothing

Contract number: 48-2017-002

Contract amount: \$10,506

Score on priority ranking sheet: 110

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 3 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: Darren Armstrong

Darren Armstrong
(District Supervisor's signature)

5/25/17
Date

Approved by:

D. W. [Signature]
(District Chairperson's signature)

5-25-17
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 Johuston 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: NCAASP - NFFR

Best management practice: Now Field Farm Road Repair

Contract number: 51-2018-401-09 Contract amount: \$ 3491⁰⁰

Score on priority ranking sheet: 80

Cost Share Rate : 40% If different than 75%, please list % percent:

Reason: Disaster Program

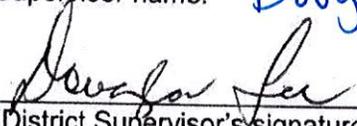
Relative rank (e.g., ranked 8th out of 12 projects considered):

Tied for 1st out of 6 contracts
Two applications tied for 1st

Were any higher or equally ranked contracts denied? No

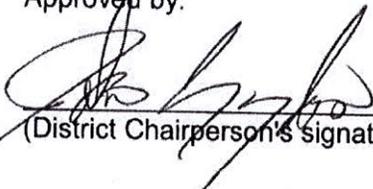
If yes, give an explanation as to why the supervisor's contract was approved over the other contracts:

Supervisor name: Douglas Lee


(District Supervisor's signature)


07-11-17
Date

Approved by:


(District Chairperson's signature)

07-11-17
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 _____ Moore _____ 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: Cropland Conversion to Bermuda Grass

Contract number: 63-2017-005

Contract amount: \$ 4500

Score on priority ranking sheet: 29

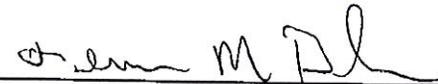
Cost Share Rate : 75 % If different than 75%, please list % percent:
Reason:

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

Were any higher or equally ranked contracts denied? No

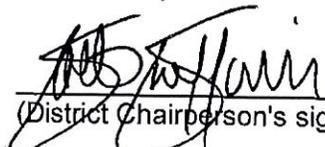
If yes, give an explanation as to why the supervisor's contract was approved over the other contracts:

Supervisor name: Lewin Blue


(District Supervisor's signature)

3/8/17
Date

Approved by:


(District Chairperson's signature)

3/8/17
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 ___Pamlico_____ 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

Contract number: 69-2017-302

Contract amount: \$7497

Score on priority ranking sheet: 135

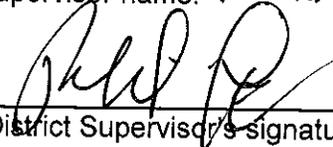
Cost Share Rate (90%) If different than 75%, please list % percent:
Reason: NEW Farmer

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: ROBERT LYON

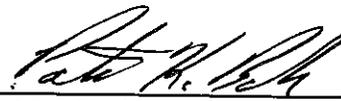


(District Supervisor's signature)

5-30-17

Date

Approved by:



(District Chairperson's signature)

6-1-17

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 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: 70-2017-012

Contract amount: \$10,890

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): ~~No other project at this time.~~

1st 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 K Berry

Maurice K Berry
(District Supervisor's signature)

5/26/17
Date

Approved by:

Stephen Harris
(District Chairperson's signature)

5/26/17
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/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: Crop Residue Management

Contract number: 70-2017-013 Contract amount: \$ 1,809

Score on priority ranking sheet: 70 55

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): ~~13th out of 13~~ 3 contracts tied for second place out of 4 - none denied

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: Rufus Jackson Jr

Rufus A Jackson Jr
(District Supervisor's signature)

5/31/17
Date

Approved by:

Steph Harris
(District Chairperson's signature)

5/31/17
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/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: Crop Residue Management

Contract number: 70-2017-014 Contract amount: \$ 849

Score on priority ranking sheet: ~~70~~ 55

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): ~~14th out of 14~~ 3 contracts tied for second

place - none denied

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: Rufus Jackson Jr

Rufus A Jackson Jr
(District Supervisor's signature)

5/31/17
Date

Approved by:

Steph Harris
(District Chairperson's signature)

5/31/17
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 Person Soil and Water Conservation District, I have applied for, or stand to benefit* from, a contract under a commission cost share program. I did not vote on the approval or denial of the application or attempt to influence the outcome of any action on the application. The proposed contract is for the installation of the following best management practices.

Program: ACSP

Best management practice: Grassed Waterway, Diversion, and Field Borders

Contract number: 73-2017-012

Contract amount: \$1,115

Score on priority ranking sheet: 475/875

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

Reason:

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


(District Supervisor's signature)

7-12-17
Date

Approved by:


(District Chairperson's signature)

7-13-17
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 VANCE 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: ACSP

Best management practice: COVER CROPS

Contract number: 91-2017-014 Contract amount: \$ 400

Score on priority ranking sheet: 80

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

Reason: FLAT RATE @ \$40 PER ACRE (10 ACRES = \$400)

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

Were any higher or equally ranked contracts denied? NO

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

Supervisor name: J G Clayton

J G Clayton

(District Supervisor's signature)

5-31-17

Date

Approved by:

Samuel Stewart

(District Chairperson's signature)

5-11-17

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 Wake 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-AgWRAP**

Best management practice: **Agricultural Pond Sediment Removal**

Contract number: **92-2017-802-09**

Contract amount: **\$4,858**

Score on priority ranking sheet: **65 points**

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

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

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:

Thomas Dean for Dean Agri Products

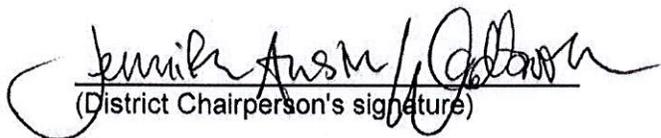


(District Supervisor's signature)

5/9/17

Date

Approved by:



(District Chairperson's signature)

05/09/2017

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: ACSP

Best management practice: Grassed Waterways

Contract number: 93-2017-021 Contract amount: \$ 4352

Score on priority ranking sheet: 140

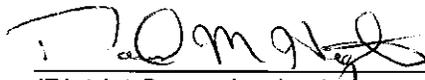
Cost Share Rate : 75 % If different than 75%, please list % percent:
Reason:

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

Were any higher or equally ranked contracts denied? No

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

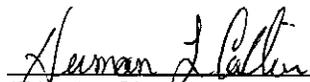
Supervisor name: David M. Hight



(District Supervisor's signature)

___ June 13, 2017 ___
Date

Approved by:



(District Chairperson's signature)

___ June 13, 2017 ___
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 19, 2017

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.

Mr. Randy Freeman, Randolph Soil and Water Conservation District Soil and Water Engineer, has requested to be designated technical specialist for the Waste Utilization Planning/Nutrient Management, Runoff Controls, Water Management and Structural Animal Waste categories. He has successfully completed the required training and his technical competency as a Professional Engineer has been verified by NRCS. Therefore, I recommend this designation for approval.

NCDA&CS Division of Soil & Water Conservation
Disaster Recovery Program of 2016
June, 2017 Progress Report

This progress report will focus on the NCDA&CS Division of Soil & Water Conservation (Division) Disaster Recovery Program and the \$12.2M that has been allocated in state appropriations for stream debris removal, non-field farm road repairs and supplemental funding for the Agricultural Water Resources Assistance Program (AgWRAP) to support disaster-related farm pond and dam repairs.

Approved Practices:

1. The Stream Debris Removal practice addresses blocked streams with applications prioritized in the following order: woody vegetation removal, instream sediment removal, streambank stabilization (vegetative cover) with or without sediment removal, and streambank stabilization (vegetative cover) with culvert replacement. The application for this practice requires a local sponsor that may or may not be a local Soil and Water Conservation District such as a municipality or local drainage district.
2. The Non-Field Farm Road practice addresses damaged farm roads that limits access to areas like farm fields and/or livestock facilities. This practice utilizes the Division's existing Agriculture Cost Share Program (ACSP) eligibility requirements, match requirements and contracting infrastructure. This practice requires the applicant to also apply for the federal ECP funds to ensure the applicant retains his or her eligibility to secure federal funding as required by SL 2016-124, and helps to prevent state recovery program funding for field farm roads already covered under the ECP. Applicants must apply through the local Soil and Water Conservation District as required by the ACSP.
3. The Emergency Access Restoration practice addresses non-field farm roads that were repaired prior to June 2017 due to the necessity to restore access immediately following the disaster. This practice is intended to address road repairs that were completed, but may not meet all NRCS requirements to qualify for full cost share. The Soil and Water Conservation Commission approved the Emergency Access Restoration practice on June 9, 2017, capping cost share for the emergency practice at 40%.
4. The Pond Repair practice addresses damaged farm ponds, and utilizes the Division's existing AgWRAP farm pond eligibility requirements, match requirements and contracting infrastructure. This practice requires the applicant to also apply for federal USDA Farm Services Agency Emergency Conservation Program (ECP) financial assistance. This second application requirement is to ensure the applicant retains his or her eligibility to secure federal funding as required by SL 2016-124 as potential match for the state recovery program. Applicants must apply through the local Soil and Water Conservation District as required by the AgWRAP.
5. The Emergency Agricultural Pond Repair/Retrofit practice addresses agricultural ponds that were repaired prior to June 2017 due to the necessity to restore water supply immediately following the disaster. This practice is intended to address pond repairs that were completed, but may not meet all NRCS requirements to qualify for full cost share. The Soil and Water

Conservation Commission approved the Emergency Agricultural Pond Repair/Retrofit practice on June 9, 2017, capping cost share for the emergency practice at 40%.

Note: Coordination of the Division's State Disaster Program of 2016 with the federal ECP is a very complex process due to the needed coordination and communication between the Division, the local Soil and Water Conservation Districts, local and state Farm Services Agency offices, applicants and approved third-party technical service providers. All practices receiving USDA assistance must meet the USDA Natural Resources Conservation Services (NRCS) technical standards as required by the federal ECP. In addition, local sponsors must ensure the practice meets all regulatory requirements including permits and scheduling (e.g. stream work and migratory fish seasons).

Application Progress Summary:

Using an online application process, the Division began receiving applications for assistance on February 3, 2017, and it continues to receive applications.

Table 1 – Applications information to date

Activity	Totals	# applications	# Counties
Stream Debris	\$32,331,570	109	32 (42 sponsors)
Pond Repair	\$ 3,155,266	79	14
Road Repair	\$ 1,382,184	175	18
Totals	\$36,869,020		

Stream Debris Removal contract update: \$9 million has been allocated to 38 local sponsors in 30 counties with 25 contracts fully executed. Nine contracts have been sent to sponsors for signature, 1 project has been contracted to a private engineering firm, and the remaining 3 contracts are pending additional information from the local sponsor and will be processed in July. See Table 2 for the stream debris contract status report. The Division has approved payments totaling \$236,625 to five project sponsors, to date.

Non-field Farm Road Repairs: As required by the ACSP program guidelines, the NC Soil and Water Conservation Commission allocated \$880,000 to 17 local Soil and Water Conservation Districts for road repair projects on March 15, 2017. The local Conservation Districts with assistance from the Division and NRCS, will conduct site visits, develop cost share contracts with the applicants, and provide technical assistance. To date 47 cost share contracts for road repair have been submitted, totaling \$201,469. The Division is coordinating with the Farm Service Agency on these contracts. Several other contracts are under development.

Pond Repairs: Twenty projects have been referred to Resource Institute for initial evaluations and potential outsourcing of engineering and repair work, with 5 evaluations being completed, to date. These five pond projects have been referred to the USDA Farm Service Agency to determine the amount of Federal funding the available for the project. The Department has finalized a contract with Resource

Institute to complete the engineering evaluations for the next batch of priority ponds and to begin developing detailed designs for the ponds for which the landowner chooses to proceed with the repair.

Table 2 – Stream Debris Contract Awards to date

Stream Debris Removal Recommended Contract Awards						
Applicant	Total Allocation	Contract No.	Contract Packet to NCDA	Packet emailed to App.	Signed Packet to NCDA	Fully executed contract to Applicant
Beaufort Soil & Water Conservation District	\$ 224,997	17-175-4042	4/28/2017	5/3/2017		
Bertie, Hertford, Northampton Drainage District #1	\$ 55,000	17-175-4014	3/17/2017	3/22/2017	5/24/2017	5/31/2017
Bladen Soil & Water Conservation District	\$ 242,935	17-175-4003	3/13/2017	3/15/2017		
Camden Soil & Water Conservation District	\$ 37,556	17-175-4004	3/10/2017	3/15/2017	4/19/2017	4/24/2017
Carteret Soil & Water Conservation District	\$ 242,295	17-175-4045	5/31/2017	6/1/2017		
Chicod Creek Drainage District (#9)	\$ 120,429	17-175-4046	6/1/2017	6/6/2017		
Chowan Soil & Water Conservation District	\$ 57,614	17-175-4002	3/10/2017	3/10/2017	3/15/2017	3/16/2017
City of Goldsboro	\$ 105,355	17-175-4041	4/27/2017	5/3/2017	6/12/2017	6/14/2017
Coharie Intra-Tribal Council	\$ 256,198	17-175-4032	3/30/2017	3/31/2017	5/24/2017	6/12/2017
Columbus Soil & Water Conservation District	\$ 1,088,103	17-175-4008	3/15/2017	3/17/2017	4/2/2017	4/8/2017
Craven Soil and Water Conservation District	\$ 674,245	17-175-4009	3/15/2017	3/17/2017	4/6/2017	4/10/2017
Cumberland Soil & Water Conservation District	\$ 5,000					
Currituck Soil & Water Conservation District	\$ 142,300	17-175-4005	3/10/2017	3/15/2017	3/23/2017	3/30/2017
Dare Soil and Water Conservation District	\$ 201,196	17-175-4010	3/15/2017	3/17/2017	5/8/2017	5/22/2017
Duplin Soil & Water Conservation District	\$ 1,249,426	17-175-4019	3/20/2017	3/22/2017	4/27/2017	5/3/2017
Friends of Sampson County Waterways	\$ 362,378	17-175-4036	4/10/2017	4/11/2017		
Gates Soil and Water Conservation District	\$ 54,720	17-175-4011	3/16/2017	3/17/2017	5/31/2017	6/7/2017
Grindle Creek Drainage District (#2)	\$ 27,400	17-175-4047	6/1/2017	6/6/2017	6/23/2017	6/29/2017
Greene Soil & Water Conservation District	\$ 432,480	17-175-4039	4/25/2017	4/27/2017		
Hyde Soil & Water Conservation	\$ 107,764	17-175-4015	3/17/2017	3/20/2017		
Johnson Mill Tale Drainage District	\$ 6,672					
Jones County	\$ 331,568	17-175-4018	3/17/2017	3/20/2017	5/4/2017	5/10/2017
Joyce Creek Watershed District	\$ 20,000	17-175-4034	4/7/2017	4/10/2017	5/1/2017	5/4/2017
Lee Soil & Water Conservation District	\$ 69,010		Turnkey Through Resource Institute			
Lenoir Soil and Water Conservation District	\$ 445,785	17-175-4013	3/17/2017	3/20/2017	5/15/2017	6/12/2017
Lyon Swamp Drainage District	\$ 184,959					
Martin Soil & Water Conservation District	\$ 264,180	17-175-4017	3/17/2017	3/20/2017	4/10/2017	4/12/2017
Moccasin Creek Service District Board	\$ 200,000	17-175-4020	3/23/2017	3/28/2017	4/26/2017	5/3/2017
New Hanover Soil & Water Conservation District	\$ 152,000	17-175-4023	3/23/2017	3/28/2017		
Pamlico Soil & Water Conservation District	\$ 381,618	17-175-4027	3/27/2017	3/28/2017	4/17/2017	5/8/2017
Pasquotank Soil and Water Conservation District	\$ 214,462	17-175-4007	3/13/2017	3/17/2017	3/23/2017	3/30/2017
Perquimans Soil & Water Conservation District	\$ 56,761	17-175-4006	3/13/2017	3/17/2017	3/27/2017	3/31/2017
Robeson County Drainage District	\$ 202,400	17-175-4031	3/29/2017	3/30/2017	4/27/2017	5/3/2017
Swift Creek Drainage District (#3 & #7)	\$ 8,650	17-175-4049	6/1/2017	6/6/2017	6/23/2017	6/29/2017
Town of Kitty Hawk	\$ 190,050	17-175-4029	3/29/2017	3/31/2017	4/17/2017	4/21/2017
Tyrrell Soil & Water Conservation District	\$ 179,040	17-175-4040	4/26/2017	5/3/2017	5/18/2017	5/22/2017
Wayne County Water District - Bear Creek Watershed	\$ 184,622	17-175-4044	5/25/2017	5/30/2017		
Wayne Soil & Water Conservation District	\$ 223,961	17-175-4038	4/25/2016	4/27/2017	5/24/2017	5/31/2017
	\$ 9,003,129		34	34	25	25

Disaster Recovery Act of 2017

The Disaster Recovery Act of 2017 has passed the General Assembly and been sent to the Governor for signature. Among other things, this Act appropriates \$20 million to the Division for disaster response.

The Bill specifies that \$1 million will be used for pasture renovation in the 20 western counties that were declared a disaster area by the Secretary of Agriculture in February 2017. The other \$19 million is to be used for stream debris removal, agricultural pond repair, and non-field farm road repair.

The Division has proposed to allocate the funding as follows:

Activity	2016 Allocation	2017 Allocation	Total
Stream Debris Removal	\$9,500,000	\$11,500,000	\$21,000,000
Agricultural Pond Repair (AgWRAP)	\$1,200,000	\$6,000,000	\$7,200,000
Non-Field Farm Road Repair	\$1,000,000	\$1,000,000	\$2,000,000
Pasture Renovation		\$1,000,000	\$1,000,000
Temporary Staff – TA	\$500,000	\$500,000	\$1,000,000
Total	\$12,200,000	\$20,000,000	\$32,200,000

Pond Repair

At the January 2017 Commission meeting, the Commission delegated authority to the Division to approve pond repair contracts up to \$50,000. With the additional funding provided in 2017, the Division recommends to increase to \$100,000 the maximum pond repair contract the Division can approve. The Commission would retain authority to approve contracts over \$100,000.

All Practices

The Division proposes to re-open the application period through August 31, 2017 to receive additional applications for Stream Debris Removal, Pond Repair, and Non-Field Farm Road Repairs. It will recommend an allocation of these funds at the Commission's September meeting.

Proposed Pasture Renovation Allocation

The Division solicited from the 20 counties eligible for pasture renovation the amount needed to address pasture renovation needs. Seventeen of the counties requested funding totaling \$1,568,600. The following table shows the funding requested and the recommended allocation, pending Governor Cooper's signature on the legislation.

County:	Pasture renovation funding request:	Proposed allocation
Buncombe	\$ 22,500	\$ 22,500
Burke	\$ 200,000	\$ 107,000
Catawba	\$ 75,000	\$ 75,000
Cherokee	\$ 50,000	\$ 50,000
Clay	\$ 471,600	\$ 107,000
Cleveland	\$ 125,000	\$ 107,000
Gaston	\$ -	\$ -
Graham	\$ 50,000	\$ 50,000
Haywood	\$ 67,500	\$ 67,500
Henderson	\$ -	\$ -
Iredell	\$ 15,000	\$ 15,000
Jackson	\$ 18,000	\$ 18,000
Lincoln	\$ 25,000	\$ 25,000
Macon	\$ 25,000	\$ 25,000
Mecklenburg	\$ -	\$ -
Madison	\$ 75,000	\$ 75,000
Rutherford	\$ 200,000	\$ 107,000
Swain	\$ 50,000	\$ 50,000
Transylvania	\$ 9,000	\$ 9,000
Yancey	\$ 90,000	\$ 90,000
Total	\$ 1,568,600	\$ 1,000,000

The Division also proposes that the districts be given until December 1, 2017 to encumber the pasture renovation funds to contracts, with unencumbered funds reverting to the Division for just-in-time allocations to districts with approved pasture renovation applications.

Drought Pasture Renovation
(Temporary Practice for FY2018)

Definition/Purpose

A Pasture Renovation Practice means to establish and maintain a conservation cover of grass, where drought has caused damage to pasture vegetation. Benefits may include reduced soil erosion, sedimentation and pollution from dissolved and sediment-attached substances. (DIP)

Policies

1. This practice must not be used to convert idle farmland to pastures, and it does not apply to hayland that is not normally grazed.
2. The cooperators must manage fertility, stocking rates, and stop/start grazing heights (shown in the Target Grazing Height table), to minimize the potential for cost shared fields to be overgrazed and to ensure that a good stand is maintained.
3. Grazing animals shall be excluded from renovated pastures until forage reaches desired start grazing height as shown in the Target Grazing Height table.

Species	Growth Periods	Target Grazing Height -----inches-----	
		to start	to stop
Bermudagrass: Common, hybrid & seeded varieties	Apr-Sep	4-6	2-3
	Frosted	3+	2-3
Bluegrass, Kentucky with White Clover	Mar-May	4-6	2-3
	Jun-Aug	6-8	2-4
	Sep-Oct	6-8	2-3
	Nov-Feb	4-6	2-3
Fescue or Orchardgrass with/without Ladino Clover	Feb-Mar	4-6	2-3
	Apr-Jun	6-8	2-3
	Jul-Aug	6-8	3-4
	Sep-Oct	6-8	2-3
Red Clover and mixtures with cool-season grasses	Apr-May	6" to bud	3-4
	Jun-Sep	10" to bud	3-4
	Nov-Dec	Frosted	2-3
Switchgrass, Indiangrass, Big Bluestem	Apr-Jun	14-18	5-7
	Jul-Aug	18-22	5-7
	Sep-Oct	16-20	8-12

4. BMP soil, nitrogen and phosphorus impacts are required on the contract.
5. Minimum life of BMP is 10 years.
6. All NC Agriculture Cost Share Program policies relative to vegetation seeding rates and times are to be followed.

7. When determining the acreage for which payments can be made for this practice, only the acreage actually planted shall be considered. The area occupied by farm roads, best management practices, ditches, structures, etc. shall not be included in planted acreage.
8. This practice shall be based on actual costs with a cap of \$225/acre charge to ACSP (up to \$270/acre if applicant qualifies as a beginning/limited resource farmer or is in an Enhanced Voluntary Agricultural District).

Standard: NRCS Technical Guide, Section IV, Standard #512 (Pasture and Hay Planting).

AGRICULTURE COST SHARE PROGRAM DETAILED IMPLEMENTATION PLAN (DIP) FISCAL YEAR 2018*

(REVISED July 2017)

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 cooperators 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 drystacks for poultry and non-.0200 animal operations are limited to \$33,000 per structure at 75% cost share and \$39,600 at 90%.
 - (E) The feeding/waste storage structure is designed for the purpose of improving the collection/storage of animal waste and to reduce runoff of nutrients and fecal coliform to adjacent water bodies. The practice is intended to be used where livestock feeding areas are in close proximity to streams and where relocation or rotation of feeding areas is infeasible due to physical limitations (e.g., slope) and

where other stream protection measures are insufficient to address water quality concerns. Cost share for this practice is limited to \$27,500 per structure at 75% cost share and \$33,000 per structure at 90%.

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

would otherwise flow to effluent ponds for storage and further treatment. This waste comes from uneaten feed and feces generated by fish while being fed within a tank-or raceway based fish farm.

- (N) A storm water management system means a system of collection and diversion practices (guttering, collection boxes, diversions, etc.) to prevent unpolluted storm water from flowing across concentrated waste areas on animal operations.
 - (O) A waste application system means an environmentally safe system (such as solid set, dry hydrant, mobile irrigation equipment, etc.) for the conveyance and distribution of animal wastes from waste treatment and storage structures to agricultural fields as part of an irrigation and waste utilization plan. Cost share for this practice is limited to \$35,000 per cooperator in a lifetime at 75% cost share and \$42,000 in a lifetime at 90%.
 - (P) A waste storage pond means an impoundment made by excavation or earthfill for temporary storage of animal waste, waste water and polluted runoff.
 - (Q) A waste treatment lagoon means an impoundment made by excavation or earthfill for biological treatment and storage of animal waste.
- (46) A water control structure means a permanent structure placed in a farm canal, ditch, or subsurface drainage conduit (drain tile or tube), which provides control of the stage or discharge of surface and/or subsurface drainage. The management mechanism of the structure may be flashboards, gates, valves, risers, or pipes. The primary purpose of the water control structure is to improve water quality by elevating the water table and reducing drainage outflow. A secondary purpose is to restore hydrology in riparian buffers to the extent practical. Elevating the water table promotes denitrification and lower nitrate levels in drainage water from cropping systems and minimizes the effects of short-circuiting of drainage systems passing through riparian buffers. Other benefits may include reduced pollution from other dissolved and sediment-attached substances, reduced downstream sedimentation and reduced stormwater surges of fresh water into estuarine areas.
- This practice is not intended to be used to control water inflow from tidal influence (i.e., no tide gates).
- (47) A wetland restoration system means a system of practices designed to restore the natural hydrology of an area that had been drained and cropped.

*To be used in conjunction with the most recent version of the APA Rules for the North Carolina Agriculture Cost Share Program for Nonpoint Source Pollution Control and the NC-CSP 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
Stream Protection Well	10
Windmills	10
Streambank and Shoreline Protection	10
Stream Restoration	10
Strippcropping	5
Terrace	10
Waste Management System	
Closure of Abandoned Waste Impoundment	10
Concentrated Nutrient Source Management System	10
Constructed Wetland for Land Application	10
Drystack	10
Feeding/Waste Storage Structure	10
Insect Control System	5
Lagoon Biosolids Removal Practice	1
Livestock Mortality Management System	
Incinerator	5
Others Systems	10
Manure Composting Facility	10
Manure/Litter Transportation Incentive	1
Odor Management System	1 to 10
Retrofit of On-going Animal Operations	10
Solids Separation from Tank-Based Aquaculture Production	10
Storm Water Management System	10
Waste Application System	10
Waste Storage Pond	10
Waste Treatment Lagoon	10
Water Control Structure	10
Wetlands Restoration System	10

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

Agrichemical Pollution Prevention

FY2018 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	\$ 31.00	\$ 31.00	\$ 37.00	\$ -	\$ -	Average
STONE-riprap	Ton	\$ 55.69	\$ 55.69	\$ 62.65	\$ -	\$ -	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
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	\$ 9.64	\$ 9.64	\$ 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	\$ 265.00	\$ 265.00	\$ 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 2018 ACSP Financial Assistance Funds

DISTRICT	REGULAR ACSP (CS)		Impaired/Impacted Earmark (II)		TOTAL FY 2018 ALLOCATION
	REQUESTED	RECEIVED JULY 2017	REQUESTED	RECEIVED JULY 2017	
ALAMANCE	\$ 186,257	\$ 44,575	\$ -	\$0	\$ 44,575
ALEXANDER	\$ 50,500	\$ 48,593	\$ -	\$0	\$ 48,593
ALLEGHANY	\$ 180,000	\$ 44,541	\$ 80,000	\$11,899	\$ 56,440
ANSON	\$ 160,000	\$ 49,559	\$ 15,000	\$13,239	\$ 62,798
ASHE	\$ 395,000	\$ 43,751	\$ 50,000	\$11,688	\$ 55,439
AVERY	\$ 750,000	\$ 40,630	\$ 65,000	\$10,854	\$ 51,484
BEAUFORT	\$ 285,331	\$ 48,889	\$ -	\$0	\$ 48,889
BERTIE	\$ 229,650	\$ 30,813	\$ -	\$0	\$ 30,813
BLADEN	\$ 375,845	\$ 39,920	\$ -	\$0	\$ 39,920
BRUNSWICK	\$ 80,000	\$ 30,674	\$ -	\$0	\$ 30,674
BUNCOMBE	\$ 50,000	\$ 49,667	\$ -	\$0	\$ 49,667
BURKE	\$ 317,000	\$ 41,464	\$ 64,500	\$11,077	\$ 52,541
CABARRUS	\$ 200,000	\$ 48,342	\$ -	\$0	\$ 48,342
CALDWELL	\$ 120,000	\$ 41,133	\$ 20,000	\$10,988	\$ 52,121
CAMDEN	\$ 75,000	\$ 29,582	\$ 7,500	\$7,500	\$ 37,082
CARTERET	\$ 30,000	\$ 30,000	\$ -	\$0	\$ 30,000
CASWELL	\$ 90,000	\$ 47,687	\$ -	\$0	\$ 47,687
CATAWBA	\$ 180,000	\$ 44,791	\$ -	\$0	\$ 44,791
CHATHAM	\$ 222,500	\$ 52,809	\$ 55,000	\$14,107	\$ 66,916
CHEROKEE	\$ 115,000	\$ 40,681	\$ 25,000	\$10,868	\$ 51,549
CHOWAN	\$ 45,000	\$ 31,743	\$ 15,000	\$8,480	\$ 40,223
CLAY	\$ 100,000	\$ 40,825	\$ 50,000	\$10,906	\$ 51,731
CLEVELAND	\$ 100,000	\$ 49,871	\$ -	\$0	\$ 49,871
COLUMBUS	\$ 126,750	\$ 41,747	\$ -	\$0	\$ 41,747
CRAVEN	\$ 75,000	\$ 31,945	\$ -	\$0	\$ 31,945
CUMBERLAND	\$ 53,500	\$ 23,487	\$ -	\$0	\$ 23,487
CURRITUCK	\$ 35,000	\$ 29,815	\$ -	\$0	\$ 29,815
DARE	\$ 20,000	\$ 20,000	\$ -	\$0	\$ 20,000
DAVIDSON	\$ 55,930	\$ 47,309	\$ -	\$0	\$ 47,309
DAVIE	\$ 72,400	\$ 45,634	\$ -	\$0	\$ 45,634
DUPLIN	\$ 320,000	\$ 65,622	\$ 35,000	\$17,530	\$ 83,152
DURHAM	\$ 57,000	\$ 42,412	\$ -	\$0	\$ 42,412
EDGECOMBE	\$ 179,000	\$ 33,621	\$ -	\$0	\$ 33,621
FORSYTH	\$ 70,000	\$ 35,342	\$ -	\$0	\$ 35,342
FRANKLIN	\$ 187,470	\$ 50,887	\$ 10,000	\$10,000	\$ 60,887
GASTON	\$ 132,441	\$ 43,106	\$ -	\$0	\$ 43,106
GATES	\$ 50,188	\$ 23,680	\$ -	\$0	\$ 23,680
GRAHAM	\$ 30,000	\$ 29,926	\$ -	\$0	\$ 29,926
GRANVILLE	\$ 75,000	\$ 36,016	\$ -	\$0	\$ 36,016
GREENE	\$ 70,250	\$ 36,589	\$ 3,000	\$3,000	\$ 39,589
GUILFORD	\$ 275,000	\$ 46,501	\$ 65,000	\$12,422	\$ 58,923
HALIFAX	\$ 908,300	\$ 43,804	\$ -	\$0	\$ 43,804
HARNETT	\$ 85,000	\$ 39,308	\$ -	\$0	\$ 39,308
HAYWOOD	\$ 220,000	\$ 41,698	\$ 85,000	\$11,139	\$ 52,837
HENDERSON	\$ 150,000	\$ 51,164	\$ 30,000	\$13,668	\$ 64,832
HERTFORD	\$ 75,000	\$ 29,186	\$ 15,000	\$7,797	\$ 36,983
HOKE	\$ 169,600	\$ 27,607	\$ -	\$0	\$ 27,607
HYDE	\$ 102,000	\$ 38,129	\$ -	\$0	\$ 38,129
IREDELL	\$ 165,000	\$ 52,132	\$ 10,000	\$10,000	\$ 62,132
JACKSON	\$ 56,500	\$ 33,709	\$ -	\$0	\$ 33,709
JOHNSTON	\$ 354,438	\$ 55,774	\$ 5,000	\$5,000	\$ 60,774
JONES	\$ 160,000	\$ 31,132	\$ 20,000	\$8,316	\$ 39,448
LEE	\$ 123,200	\$ 37,680	\$ -	\$0	\$ 37,680
LENOIR	\$ 125,000	\$ 35,703	\$ -	\$0	\$ 35,703
LINCOLN	\$ 238,000	\$ 48,303	\$ 15,000	\$12,904	\$ 61,207
MACON	\$ 125,000	\$ 34,520	\$ -	\$0	\$ 34,520
MADISON	\$ 100,000	\$ 41,875	\$ 50,000	\$11,186	\$ 53,061
MARTIN	\$ 152,000	\$ 26,986	\$ -	\$0	\$ 26,986
MCDOWELL	\$ 150,000	\$ 35,572	\$ -	\$0	\$ 35,572
MECKLENBURG	\$ 40,000	\$ 30,976	\$ -	\$0	\$ 30,976

DISTRICT	REGULAR ACSP (CS)		Impaired/Impacted Earmark (II)		TOTAL FY 2018 ALLOCATION
	REQUESTED	RECEIVED JULY 2017	REQUESTED	RECEIVED JULY 2017	
MITCHELL	\$ 226,000	\$ 50,122	\$ 50,000	\$13,390	\$ 63,512
MONTGOMERY	\$ 322,000	\$ 35,022	\$ -	\$0	\$ 35,022
MOORE	\$ 188,550	\$ 38,750	\$ -	\$0	\$ 38,750
NASH	\$ 500,000	\$ 41,950	\$ 50,000	\$11,207	\$ 53,157
NEW HANOVER	\$ 20,000	\$ 20,000	\$ -	\$0	\$ 20,000
NORTHAMPTON	\$ 150,000	\$ 34,770	\$ -	\$0	\$ 34,770
ONSLow	\$ 110,000	\$ 35,368	\$ -	\$0	\$ 35,368
ORANGE	\$ 229,878	\$ 51,598	\$ 53,270	\$13,784	\$ 65,382
PAMLICO	\$ 250,000	\$ 45,723	\$ -	\$0	\$ 45,723
PASQUOTANK	\$ 50,000	\$ 35,898	\$ 10,000	\$9,590	\$ 45,488
PENDER	\$ 96,200	\$ 32,482	\$ -	\$0	\$ 32,482
PERQUIMANS	\$ 45,000	\$ 29,938	\$ 15,000	\$7,997	\$ 37,935
PERSON	\$ 250,000	\$ 44,653	\$ -	\$0	\$ 44,653
PITT	\$ 130,000	\$ 41,151	\$ 65,000	\$10,993	\$ 52,144
POLK	\$ 85,000	\$ 31,228	\$ -	\$0	\$ 31,228
RANDOLPH	\$ 150,000	\$ 45,494	\$ 35,000	\$12,153	\$ 57,647
RICHMOND	\$ 154,800	\$ 30,551	\$ 5,000	\$5,000	\$ 35,551
ROBESON	\$ 335,000	\$ 46,495	\$ 309,500	\$12,421	\$ 58,916
ROCKINGHAM	\$ 125,000	\$ 50,014	\$ -	\$0	\$ 50,014
ROWAN	\$ 207,000	\$ 57,655	\$ -	\$0	\$ 57,655
RUTHERFORD	\$ 142,702	\$ 43,711	\$ -	\$0	\$ 43,711
SAMPSON	\$ 248,000	\$ 62,160	\$ 100,000	\$16,606	\$ 78,766
SCOTLAND	\$ 222,000	\$ 26,211	\$ -	\$0	\$ 26,211
STANLY	\$ 105,500	\$ 54,141	\$ -	\$0	\$ 54,141
STOKES	\$ 186,344	\$ 44,052	\$ 10,000	\$10,000	\$ 54,052
SURRY	\$ 500,000	\$ 59,265	\$ 65,000	\$15,832	\$ 75,097
SWAIN	\$ 50,000	\$ 25,501	\$ 7,500	\$6,812	\$ 32,313
TRANSYLVANIA	\$ 58,013	\$ 38,705	\$ -	\$0	\$ 38,705
TYRRELL	\$ 150,000	\$ 37,652	\$ -	\$0	\$ 37,652
UNION	\$ 301,500	\$ 63,691	\$ 26,500	\$17,015	\$ 80,706
VANCE	\$ 50,000	\$ 30,135	\$ -	\$0	\$ 30,135
WAKE	\$ 194,960	\$ 46,243	\$ 118,860	\$12,353	\$ 58,596
WARREN	\$ 66,500	\$ 38,991	\$ 19,244	\$10,416	\$ 49,407
WASHINGTON	\$ 150,000	\$ 37,297	\$ -	\$0	\$ 37,297
WATAUGA	\$ 150,000	\$ 48,574	\$ 150,000	\$12,976	\$ 61,550
WAYNE	\$ 506,212	\$ 47,666	\$ 82,500	\$12,734	\$ 60,400
WILKES	\$ 1,161,238	\$ 46,079	\$ 102,676	\$12,310	\$ 58,389
WILSON	\$ 150,000	\$ 32,715	\$ 5,000	\$5,000	\$ 37,715
YADKIN	\$ 250,000	\$ 48,486	\$ 40,000	\$12,953	\$ 61,439
YANCEY	\$ 221,700	\$ 51,928	\$ 100,000	\$13,872	\$ 65,800
TOTALS	\$ 18,210,147	\$ 4,071,502	\$ 2,210,050	\$ 499,982	\$ 4,571,484

SOURCE	AMOUNT
2017-18 Appropriation	\$ 4,016,998
Rollover from cancellations, releases and unencumbered Regular Cost Share funds	\$ 847,847
TOTAL AVAILABLE FUNDS	\$ 4,864,845
5% Contingency Reserve	\$ (200,850)
Total Allocated FY 2018	\$ 4,663,995

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. Note, the total allocation does not include the \$92,446 needed to bring the CE account to \$200,000.

ATTACHMENT 11

DRAFT FY2018 allocation with \$25,500 cap on S/B imposed; No increase in S/B from FY2016; **\$1,050 per FTE operating expenses**; Dare/New Hanover split 50% ACSP/50% CCAP

DISTRICT	FY 2017 S/B	FY 2018 S/B	FTE	Recurring		Non-recurring		CCAP Appropriations	
	Budget	Requested		Salary/Benefits	Operating	Salary/Benefits	Operating	Salary/Benefits	Operating
ALAMANCE	\$ 22,500	\$ 26,500	1.00	\$ 22,500	\$ 155		\$ 895		
ALEXANDER	\$ 21,218	\$ 25,818	1.00	\$ 21,218	\$ 155		\$ 895		
ALLEGHANY	\$ 24,053	\$ 31,989	1.00	\$ 24,053	\$ 155		\$ 895		
ANSON	\$ 22,432	\$ 24,750	1.00	\$ 22,432	\$ 155		\$ 895		
ASHE	\$ 23,608	\$ 27,042	1.00	\$ 23,608	\$ 155		\$ 895		
	\$ 15,300	\$ 17,823	0.60		\$ -	\$ 15,300	\$ 630		
AVERY	\$ 24,967	\$ 29,591	1.00	\$ 24,967	\$ 155		\$ 895		
BEAUFORT	\$ 23,347	\$ 24,923	1.00	\$ 23,347	\$ 155		\$ 895		
BERTIE	\$ 22,500	\$ 26,312	1.00	\$ 22,500	\$ 155		\$ 895		
BLADEN	\$ 21,982	\$ 24,425	1.00	\$ 21,982	\$ 155		\$ 895		
BRUNSWICK	\$ 25,500	\$ 35,046	1.00	\$ 25,500	\$ 155		\$ 895		
BUNCOMBE	\$ 25,500	\$ 41,485	1.00	\$ 25,500	\$ 155		\$ 895		
BURKE	\$ 25,500	\$ 25,500	1.00	\$ 25,500	\$ 155		\$ 895		
CABARRUS	\$ 25,500	\$ 38,167	1.00	\$ 25,500	\$ 155		\$ 895		
CALDWELL	\$ 25,500	\$ 29,992	1.00	\$ 25,500	\$ 155		\$ 895		
CAMDEN	\$ 21,996	\$ 24,775	1.00	\$ 21,996	\$ 155		\$ 895		
CARTERET	\$ 22,489	\$ 26,002	1.00	\$ 22,489	\$ 155		\$ 895		
CASWELL	\$ 23,428	\$ 25,500	1.00	\$ 23,428	\$ 155		\$ 895		
CATAWBA	\$ 25,500	\$ 31,494	1.00	\$ 25,500	\$ 155		\$ 895		
CHATHAM	\$ 23,141	\$ 28,875	1.00	\$ 23,141	\$ 155		\$ 895		
CHEROKEE	\$ 20,440	\$ 30,000	1.00	\$ 20,440	\$ 155		\$ 895		
CHOWAN	\$ 22,626	\$ 22,626	1.00	\$ 22,626	\$ 155		\$ 895		
CLAY	\$ 17,550	\$ 19,500	1.00	\$ 17,550	\$ 155		\$ 895		
CLEVELAND	\$ 21,136	\$ 24,000	1.00	\$ 21,136	\$ 155		\$ 895		
COLUMBUS	\$ 25,500	\$ 34,675	1.00	\$ 25,500	\$ 155		\$ 895		
CRAVEN	\$ 25,500	\$ 32,583	1.00	\$ 25,500	\$ 155		\$ 895		
CUMBERLAND	\$ 25,500	\$ 34,899	1.00	\$ 25,500	\$ 155		\$ 895		
CURRITUCK	\$ 25,500	\$ 32,316	1.00	\$ 25,500	\$ 155		\$ 895		
DARE	\$ 12,570	\$ 25,500	1.00	\$ 12,570	\$ 155		\$ 895	\$ 12,570	
DAVIDSON	\$ 25,500	\$ 35,008	1.00	\$ 25,500	\$ 155		\$ 895		
DAVIE	\$ 25,500	\$ 27,060	1.00	\$ 25,500	\$ 155		\$ 895		
DUPLIN	\$ 23,802	\$ 22,874	1.00	\$ 22,874	\$ 155		\$ 895		
	\$ 21,687	\$ 22,874	1.00			\$ 22,615	\$ 1,050		

ATTACHMENT 11

DRAFT FY2018 allocation with \$25,500 cap on S/B imposed; No increase in S/B from FY2016; **\$1,050 per FTE operating expenses**; Dare/New Hanover split 50% ACSP/50% CCAP

DISTRICT	FY 2017 S/B	FY 2018 S/B	FTE	Recurring		Non-recurring		CCAP Appropriations	
	Budget	Requested		Salary/Benefits	Operating	Salary/Benefits	Operating	Salary/Benefits	Operating
DURHAM	\$ 25,500	\$ 29,610	1.00	\$ 25,500	\$ 155		\$ 895		
EDGECOMBE	\$ 23,020	\$ 28,815	1.00	\$ 23,020	\$ 155		\$ 895		
FORSYTH	\$ 25,500	\$ 37,500	1.00	\$ 25,500	\$ 155		\$ 895		
FRANKLIN	\$ 25,500	\$ 37,097	1.00	\$ 25,500	\$ 155		\$ 895		
GASTON	\$ 25,500	\$ 43,627	1.00	\$ 25,500	\$ 155		\$ 895		
GATES	\$ 19,375	\$ 23,995	1.00	\$ 19,375	\$ 155		\$ 895		
GRAHAM	\$ 18,781	\$ 23,500	1.00	\$ 18,781	\$ 155		\$ 895		
GRANVILLE	\$ 25,500	\$ 35,000	1.00	\$ 25,500	\$ 155		\$ 895		
GREENE	\$ 22,665	\$ 24,845	1.00	\$ 22,665	\$ 155		\$ 895		
GUILFORD	\$ 25,500	\$ 39,990	1.00	\$ 25,500	\$ 155		\$ 895		
HALIFAX	\$ 19,359	\$ 22,357	1.00	\$ 19,359	\$ 155		\$ 895		
HARNETT	\$ 21,871	\$ 25,000	1.00	\$ 25,000	\$ 155		\$ 895		
HAYWOOD	\$ 25,500	\$ 37,092	1.00	\$ 25,500	\$ 155		\$ 895		
HENDERSON	\$ 25,500	\$ 38,388	1.00	\$ 25,500	\$ 155		\$ 895		
	\$ 12,750	\$ 12,853	0.50			\$ 12,750	\$ 526		
HERTFORD	\$ 25,500	\$ 26,989	1.00	\$ 25,500	\$ 155		\$ 895		
HOKE	\$ -	\$ -		\$ -					
HYDE	\$ 25,500	\$ 27,041	1.00	\$ 25,500	\$ 155		\$ 895		
IREDELL	\$ 24,653	\$ 24,653	1.00	\$ 24,653	\$ 155		\$ 895		
JACKSON	\$ 25,500	\$ 32,588	1.00	\$ 25,500	\$ 155		\$ 895		
JOHNSTON	\$ 25,500	\$ 43,231	1.00	\$ 25,500	\$ 155		\$ 895		
	\$ 25,500	\$ 33,108	1.00			\$ 25,500	\$ 1,050		
JONES	\$ 23,976	\$ 27,036	1.00	\$ 23,976	\$ 155		\$ 895		
LEE	\$ 25,500	\$ 28,851	1.00	\$ 25,500	\$ 155		\$ 895		
LENOIR	\$ 24,559	\$ 25,500	1.00	\$ 24,559	\$ 155		\$ 895		
LINCOLN	\$ 25,500	\$ 37,752	1.00	\$ 25,500	\$ 155		\$ 895		
MACON	\$ 25,500	\$ 30,645	1.00	\$ 25,500	\$ 155		\$ 895		
MADISON	\$ 25,500	\$ 25,500	1.00	\$ 25,500	\$ 155		\$ 895		
MARTIN	\$ -	\$ -	-	\$ -	\$ -		\$ -		
MCDOWELL	\$ 17,581	\$ 22,500	1.00	\$ 19,350	\$ 155		\$ 895		
MECKLENBURG	\$ 25,500	\$ 35,190	1.00	\$ 25,500	\$ 155		\$ 895		
MITCHELL	\$ 22,050	\$ 24,450	1.00	\$ 22,050	\$ 155		\$ 895		
MONTGOMERY	\$ 19,825	\$ 23,733	1.00	\$ 19,825	\$ 155		\$ 895		

ATTACHMENT 11

DRAFT FY2018 allocation with \$25,500 cap on S/B imposed; No increase in S/B from FY2016; **\$1,050 per FTE operating expenses**; Dare/New Hanover split 50% ACSP/50% CCAP

DISTRICT	FY 2017 S/B	FY 2018 S/B	FTE	Recurring		Non-recurring		CCAP Appropriations	
	Budget	Requested		Salary/Benefits	Operating	Salary/Benefits	Operating	Salary/Benefits	Operating
MOORE	\$ 25,500	\$ 33,000	1.00	\$ 25,500	\$ 155		\$ 895		
NASH	\$ 25,500	\$ 33,500	1.00	\$ 25,500	\$ 155		\$ 895		
NEW HANOVER	\$ 12,750	\$ 30,250	1.00	\$ 12,750	\$ 155		\$ 895	\$ 12,750	
NORTHAMPTON	\$ 23,034	\$ 24,712	1.00	\$ 23,034	\$ 155		\$ 895		
ONslow	\$ 25,500	\$ 28,155	1.00	\$ 25,500	\$ 155		\$ 895		
ORANGE	\$ 25,500	\$ 47,531	1.00	\$ 25,500	\$ 155		\$ 895		
	\$ 25,500	\$ 47,176	1.00		\$ -	\$ 25,500	\$ 1,050		
PAMLICO	\$ 20,255	\$ 20,755	1.00	\$ 20,255	\$ 155		\$ 895		
PASQUOTANK	\$ 11,842	\$ 12,000	0.50	\$ 11,842	\$ 78		\$ 448		
PENDER	\$ 24,568	\$ 27,644	1.00	\$ 24,568	\$ 155		\$ 895		
PERQUIMANS	\$ 18,663	\$ 30,010	1.00	\$ 18,663	\$ 155		\$ 895		
PERSON	\$ 24,334	\$ 25,116	1.00	\$ 24,334	\$ 155		\$ 895		
PITT	\$ 24,638	\$ 27,160	1.00	\$ 24,638	\$ 155		\$ 895		
POLK	\$ 18,599	\$ 21,171	0.75	\$ 18,599	\$ 116		\$ 671		
RANDOLPH	\$ 23,076	\$ 33,292	1.00	\$ 23,076	\$ 155		\$ 895		
RICHMOND	\$ 19,985	\$ 20,000	1.00	\$ 19,985	\$ 155		\$ 895		
ROBESON	\$ 25,500	\$ 24,842	1.00	\$ 24,842	\$ 155		\$ 895		
ROCKINGHAM	\$ 25,500	\$ 33,572	1.00	\$ 25,500	\$ 155		\$ 895		
ROWAN	\$ 23,151	\$ 30,033	1.00	\$ 23,151	\$ 155		\$ 895		
RUTHERFORD	\$ 23,923	\$ 26,581	1.00	\$ 23,923	\$ 155		\$ 895		
SAMPSON	\$ 25,500	\$ 33,358	1.00	\$ 25,500	\$ 155		\$ 895		
	\$ 22,640	\$ 25,263	1.00			\$ 22,640	\$ 1,050		
SCOTLAND	\$ 25,500	\$ 36,952	1.00	\$ 25,500	\$ 155		\$ 895		
STANLY	\$ 25,406	\$ 27,500	1.00	\$ 25,406	\$ 155		\$ 895		
STOKES	\$ 25,500	\$ 28,586	1.00	\$ 25,500	\$ 155		\$ 895		
SURRY	\$ 25,500	\$ 37,000	1.00	\$ 25,500	\$ 155		\$ 895		
SWAIN	\$ 21,996	\$ 30,000	1.00	\$ 21,996	\$ 155		\$ 895		
TRANSYLVANIA	\$ 25,500	\$ 41,748	1.00	\$ 25,500	\$ 155		\$ 895		
TYRRELL	\$ 19,997	\$ 27,171	1.00	\$ 19,997	\$ 155		\$ 895		
UNION	\$ 25,500	\$ 36,890	1.00	\$ 25,500	\$ 155		\$ 895		
VANCE	\$ 22,992	\$ 25,208	1.00	\$ 22,992	\$ 155		\$ 895		
WAKE	\$ 25,500	\$ 37,329	1.00	\$ 25,500	\$ 155		\$ 895		
WARREN	\$ 21,014	\$ 24,895	1.00	\$ 21,014	\$ 155		\$ 895		

ATTACHMENT 11

DRAFT FY2018 allocation with \$25,500 cap on S/B imposed; No increase in S/B from FY2016; **\$1,050 per FTE operating expenses**; Dare/New Hanover split 50% ACSP/50% CCAP

DISTRICT	FY 2017 S/B	FY 2018 S/B	FTE	Recurring		Non-recurring		CCAP Appropriations	
	Budget	Requested		Salary/Benefits	Operating	Salary/Benefits	Operating	Salary/Benefits	Operating
WASHINGTON	\$ 21,136	\$ 23,484	1.00	\$ 21,136	\$ 155		\$ 895		
WATAUGA	\$ 23,837	\$ 25,819	1.00	\$ 23,837	\$ 155		\$ 895		
WAYNE	\$ 25,500	\$ 26,996	1.00	\$ 25,500	\$ 155		\$ 895		
	\$ 6,375	\$ 7,310	0.25			\$ 6,375	\$ 263		
WILKES	\$ 25,500	\$ 31,227	1.00	\$ 25,500	\$ 155		\$ 895		
WILSON	\$ 25,295	\$ 25,295	1.00	\$ 25,295	\$ 155		\$ 895		
YADKIN	\$ 25,500	\$ 32,167	1.00	\$ 25,500	\$ 155		\$ 895		
YANCEY	\$ 25,488	\$ 28,087	1.00	\$ 25,488	\$ 155		\$ 895		
SUB-TOTAL	\$ 2,426,729	\$ 3,047,129	102.60	\$ 2,300,288	\$ 15,074	\$ 130,680	\$ 92,658	\$ 25,320	\$ -
TOTAL	\$ 4,853,458				\$ 2,315,362		\$ 223,338		\$ 25,320

Recurring ACSP Appropriations	\$ 2,448,778
CCAP Appropriations	\$ 25,320
Carry Forward from FY2016	\$69,554
AgWRAP TA Contribution	\$ 20,520
Total Available	\$ 2,564,172



Fiscal Year 2018 Detailed Implementation Plan July 2017

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:

Fiscal Year	Appropriation
2012	\$1,000,000
2013	\$500,000
2014	\$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.
2015	\$1,477,500
2016	\$977,500
2017	\$1,477,500: \$150,000 used to provide technical and engineering assistance, and to administer the program.
2018	\$1,227,500; \$1,067,500 available for BMP allocation. Remaining funding used to support two division engineering positions and district assistance.

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.

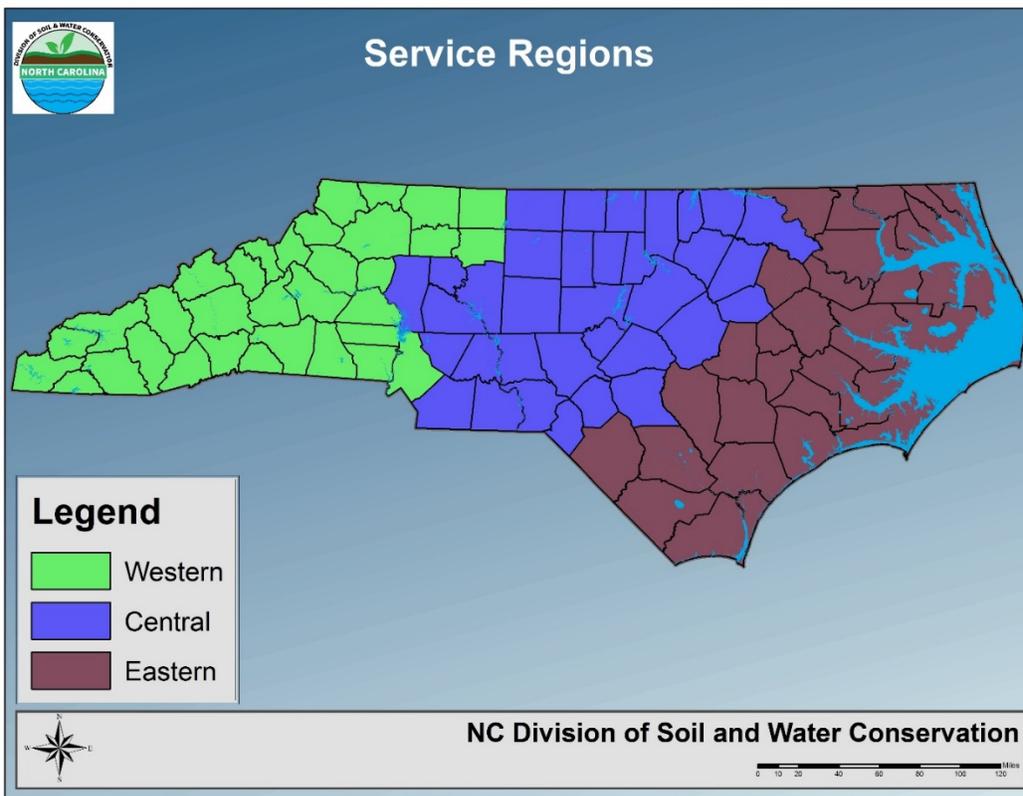
1. Competitive regional application process for selected AgWRAP conservation practices: 40%, 45% or 50%* of available BMP funding. *Please refer to spreadsheet to determine selected percent

The Commission will allocate FY2018 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: 50%, 55% or 60%* of available BMP funding.** **Please refer to spreadsheet to determine selected percent*
- a. Allocations will be made to all districts requesting funds in their FY2018 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 cooperators 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 seventh year. Rule drafting is currently underway, and all commission cost share program rules are moving through the rule 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 2018 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
WELL*-construction/head protection	LinFt	\$ 20.00	\$ 20.00	\$	20.00	\$ -	\$ -	Average
WELL*-permit (only where agriculture is not exempt from well permit fees)	Each	Cost Share percent of actual amount not to exceed				\$ 500.00	\$ 600.00	Actual

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	FY2018 BMP funds requested for all AgWRAP BMPs	Option A: 60% district allocation (\$7,500 min)	Option B: 55% district allocation (\$7,500 min)	Option C: 50% district allocation (\$7,500 min)
ALAMANCE	\$ 10,000	\$ 7,500	\$ 7,500	\$ 7,500
ALEXANDER	\$ 25,000	\$ 7,500	\$ 7,500	\$ 7,500
ALLEGHANY	\$ 29,000	\$ 7,500	\$ 7,500	\$ 7,500
ANSON	\$ 40,000	\$ 7,500	\$ 7,500	\$ 7,500
ASHE	\$ 25,000	\$ 7,500	\$ 7,500	\$ 7,500
AVERY	\$ 33,625	\$ 7,500	\$ 7,500	\$ 7,500
BEAUFORT	\$ 90,000	\$ 7,500	\$ 7,500	\$ 7,500
BERTIE	\$ -	\$ -	\$ -	\$ -
BLADEN	\$ 40,000	\$ 20,381	\$ 16,717	\$ 11,701
BRUNSWICK	\$ 27,000	\$ 7,500	\$ 7,500	\$ 7,500
BUNCOMBE	\$ 85,000	\$ 8,878	\$ 7,500	\$ 7,500
BURKE	\$ 17,500	\$ 7,500	\$ 7,500	\$ 7,500
CABARRUS	\$ 55,000	\$ 7,709	\$ 7,500	\$ 7,500
CALDWELL	\$ 75,000	\$ 7,500	\$ 7,500	\$ 7,500
CAMDEN	\$ -	\$ -	\$ -	\$ -
CARTERET	\$ 20,000	\$ 7,500	\$ 7,500	\$ 7,500
CASWELL	\$ -	\$ -	\$ -	\$ -
CATAWBA	\$ 30,000	\$ 14,942	\$ 12,256	\$ 8,579
CHATHAM	\$ 200,000	\$ 7,812	\$ 7,500	\$ 7,500
CHEROKEE	\$ 105,000	\$ 7,500	\$ 7,500	\$ 7,500
CHOWAN	\$ 50,000	\$ 7,500	\$ 7,500	\$ 7,500
CLAY	\$ 260,000	\$ 7,500	\$ 7,500	\$ 7,500
CLEVELAND	\$ 130,000	\$ 8,496	\$ 7,500	\$ 7,500
COLUMBUS	\$ 47,000	\$ 9,850	\$ 8,079	\$ 7,500
CRAVEN	\$ 30,000	\$ 7,500	\$ 7,500	\$ 7,500
CUMBERLAND	\$ 6,000	\$ 6,000	\$ 6,000	\$ 6,000
CURRITUCK	\$ -	\$ -	\$ -	\$ -
DARE	\$ -	\$ -	\$ -	\$ -
DAVIDSON	\$ -	\$ -	\$ -	\$ -
DAVIE	\$ 10,000	\$ 7,500	\$ 7,500	\$ 7,500
DUPLIN	\$ 785,000	\$ 38,837	\$ 31,855	\$ 22,298
DURHAM	\$ 136,652	\$ 8,589	\$ 7,500	\$ 7,500
EDGECOMBE	\$ 7,500	\$ 7,500	\$ 7,500	\$ 7,500
FORSYTH	\$ 89,000	\$ 9,610	\$ 7,883	\$ 7,500
FRANKLIN	\$ 85,000	\$ 7,500	\$ 7,500	\$ 7,500
GASTON	\$ 89,527	\$ 7,500	\$ 7,500	\$ 7,500
GATES	\$ 25,000	\$ 7,500	\$ 7,500	\$ 7,500
GRAHAM	\$ 8,900	\$ 7,500	\$ 7,500	\$ 7,500
GRANVILLE	\$ 3,500	\$ 3,500	\$ 3,500	\$ 3,500
GREENE	\$ 31,000	\$ 7,544	\$ 7,500	\$ 7,500
GUILFORD	\$ 105,000	\$ 11,535	\$ 9,462	\$ 7,500
HALIFAX	\$ 80,000	\$ 9,384	\$ 7,697	\$ 7,500

County	FY2018 BMP funds requested for all AgWRAP BMPs	Option A: 60% district allocation (\$7,500 min)	Option B: 55% district allocation (\$7,500 min)	Option C: 50% district allocation (\$7,500 min)
HARNETT	\$ 162,000	\$ 10,295	\$ 8,444	\$ 7,500
HAYWOOD	\$ 133,000	\$ 7,500	\$ 7,500	\$ 7,500
HENDERSON	\$ 295,000	\$ 7,500	\$ 7,500	\$ 7,500
HERTFORD	\$ 64,000	\$ 7,500	\$ 7,500	\$ 7,500
HOKE	\$ 70,000	\$ 7,500	\$ 7,500	\$ 7,500
HYDE	\$ 25,000	\$ 7,500	\$ 7,500	\$ 7,500
IREDELL	\$ 65,000	\$ 10,776	\$ 8,839	\$ 7,500
JACKSON	\$ -	\$ -	\$ -	\$ -
JOHNSTON	\$ 386,000	\$ 22,010	\$ 18,053	\$ 12,637
JONES	\$ 65,000	\$ 7,500	\$ 7,500	\$ 7,500
LEE	\$ 63,000	\$ 7,500	\$ 7,500	\$ 7,500
LENOIR	\$ 30,000	\$ 9,128	\$ 7,500	\$ 7,500
LINCOLN	\$ 65,000	\$ 9,918	\$ 8,135	\$ 7,500
MACON	\$ 27,500	\$ 7,500	\$ 7,500	\$ 7,500
MADISON	\$ 105,000	\$ 7,500	\$ 7,500	\$ 7,500
MARTIN	\$ 15,000	\$ 7,500	\$ 7,500	\$ 7,500
MCDOWELL	\$ 340,000	\$ 7,500	\$ 7,500	\$ 7,500
MECKLENBURG	\$ 22,000	\$ 15,171	\$ 12,444	\$ 8,710
MITCHELL	\$ 47,500	\$ 7,500	\$ 7,500	\$ 7,500
MONTGOMERY	\$ 35,000	\$ 7,500	\$ 7,500	\$ 7,500
MOORE	\$ 65,000	\$ 7,888	\$ 7,500	\$ 7,500
NASH	\$ 140,000	\$ 12,890	\$ 10,573	\$ 7,500
NEW HANOVER	\$ 7,000	\$ 7,000	\$ 7,000	\$ 7,000
NORTHAMPTON	\$ 78,000	\$ 7,500	\$ 7,500	\$ 7,500
ONSLow	\$ 80,000	\$ 7,500	\$ 7,500	\$ 7,500
ORANGE	\$ 74,254	\$ 7,500	\$ 7,500	\$ 7,500
PAMLICO	\$ 225,000	\$ 7,500	\$ 7,500	\$ 7,500
PASQUOTANK	\$ -	\$ -	\$ -	\$ -
PENDER	\$ 40,000	\$ 10,833	\$ 8,886	\$ 7,500
PERQUIMANS	\$ 15,000	\$ 7,500	\$ 7,500	\$ 7,500
PERSON	\$ 35,000	\$ 7,500	\$ 7,500	\$ 7,500
PITT	\$ 110,000	\$ 10,961	\$ 8,990	\$ 7,500
POLK	\$ 39,000	\$ 7,500	\$ 7,500	\$ 7,500
RANDOLPH	\$ -	\$ -	\$ -	\$ -
RICHMOND	\$ 55,000	\$ 7,500	\$ 7,500	\$ 7,500
ROBESON	\$ 230,000	\$ 37,146	\$ 30,468	\$ 21,327
ROCKINGHAM	\$ 235,000	\$ 9,115	\$ 7,500	\$ 7,500
ROWAN	\$ 109,789	\$ 11,837	\$ 9,709	\$ 7,500
RUTHERFORD	\$ 157,000	\$ 7,500	\$ 7,500	\$ 7,500
SAMPSON	\$ 240,000	\$ 31,877	\$ 26,146	\$ 18,302
SCOTLAND	\$ 30,000	\$ 7,500	\$ 7,500	\$ 7,500
STANLY	\$ 40,000	\$ 7,500	\$ 7,500	\$ 7,500

County	FY2018 BMP funds requested for all AgWRAP BMPs	Option A: 60% district allocation (\$7,500 min)	Option B: 55% district allocation (\$7,500 min)	Option C: 50% district allocation (\$7,500 min)
STOKES	\$ 6,000	\$ 6,000	\$ 6,000	\$ 6,000
SURRY	\$ 50,000	\$ 9,403	\$ 7,712	\$ 7,500
SWAIN	\$ 50,000	\$ 7,500	\$ 7,500	\$ 7,500
TRANSYLVANIA	\$ -	\$ -	\$ -	\$ -
TYRRELL	\$ -	\$ -	\$ -	\$ -
UNION	\$ 15,000	\$ 10,533	\$ 9,392	\$ 7,500
VANCE	\$ 6,000	\$ 6,000	\$ 6,000	\$ 6,000
WAKE	\$ 90,000	\$ 17,541	\$ 14,387	\$ 10,071
WARREN	\$ -	\$ -	\$ -	\$ -
WASHINGTON	\$ -	\$ -	\$ -	\$ -
WATAUGA	\$ 125,000	\$ 7,500	\$ 7,500	\$ 7,500
WAYNE	\$ 18,000	\$ 13,818	\$ 12,751	\$ 9,343
WILKES	\$ 95,692	\$ 8,753	\$ 7,500	\$ 7,500
WILSON	\$ 6,000	\$ 6,000	\$ 6,000	\$ 6,000
YADKIN	\$ 109,000	\$ 7,500	\$ 7,500	\$ 7,500
YANCEY	\$ 75,000	\$ 7,500	\$ 7,500	\$ 7,500
TOTALS	\$ 7,551,939	\$ 835,463	\$ 765,877	\$ 697,468

Districts will be encouraged to encumber AG funds before February 1, 2018, so that a just-in-time reallocation can be completed with funds that are voluntarily returned. Funds will be made available for supplements to existing contracts or new projects ready for contracting until funds are no longer available.

FY2018 BMP Funds	\$ 1,067,500
Rollover from cancelations, releases and unencumbered funds	\$ 324,938
Total BMP Funds	\$ 1,392,438

AgWRAP Funding	Option A (~60%)	Option B (~55%)	Option C (~50%)
District Allocations	\$ 835,463	\$ 765,877	\$ 697,468
Regional Applications	\$ 556,975	\$ 626,561	\$ 694,970



Fiscal Year 2018 Detailed Implementation Plan July 2017

Background

The North Carolina Community Conservation Assistance Program was authorized through Session Law 2006-78, and became effective on July 10, 2006. CCAP is implemented in accordance with the rules as published 02 NCAC 59H. The purpose of CCAP is to reduce the delivery of nonpoint source (NPS) pollution into the waters of the State by installing best management practices (BMPs) on developed lands not directly involved in agricultural production. Through this voluntary, incentive-based conservation program, landowners are provided educational, technical and financial assistance.

CCAP 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 CCAP's development and administration through the CCAP Advisory Committee. CCAP annually receives \$136,937 in state appropriations and support for one position in the Division of Soil and Water Conservation.

Last fiscal year, the Commission approved revisions to the existing CCAP Definition Rule (02 NCAC 59H .0102) and Allocation Guidelines and Procedures Rule (02 NCAC 59H .0103). The Commission developed these changes to improve program efficiency, district delivery and water quality improvements made by this program. The revisions allow the Commission to specify in this document, the CCAP 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. This is particularly important given the limited amount of recurring funding currently available in this program. The allocation process is depicted in figures 1 and 2.

Figure 1: Soil and Water Conservation Commission CCAP allocation process

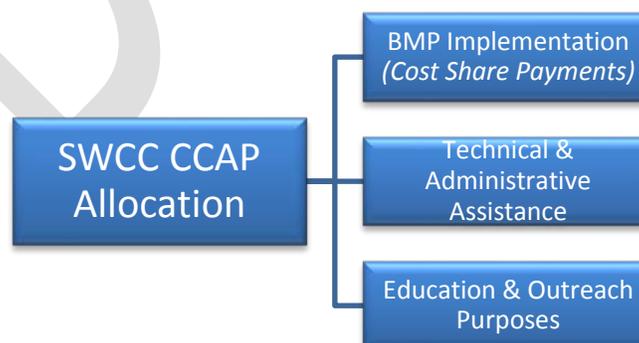
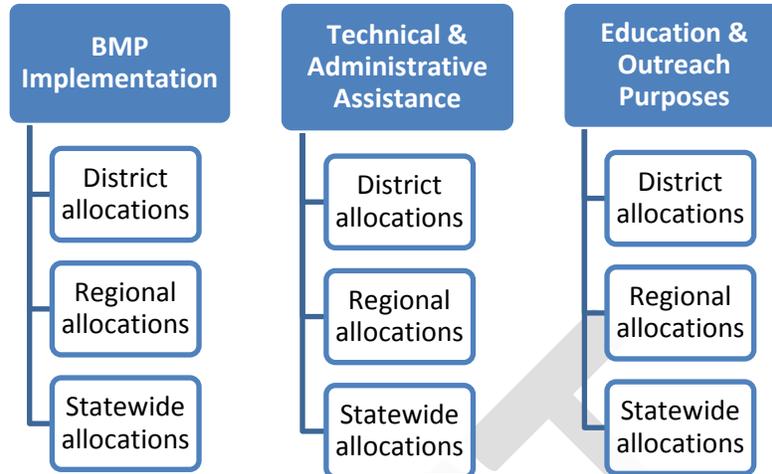
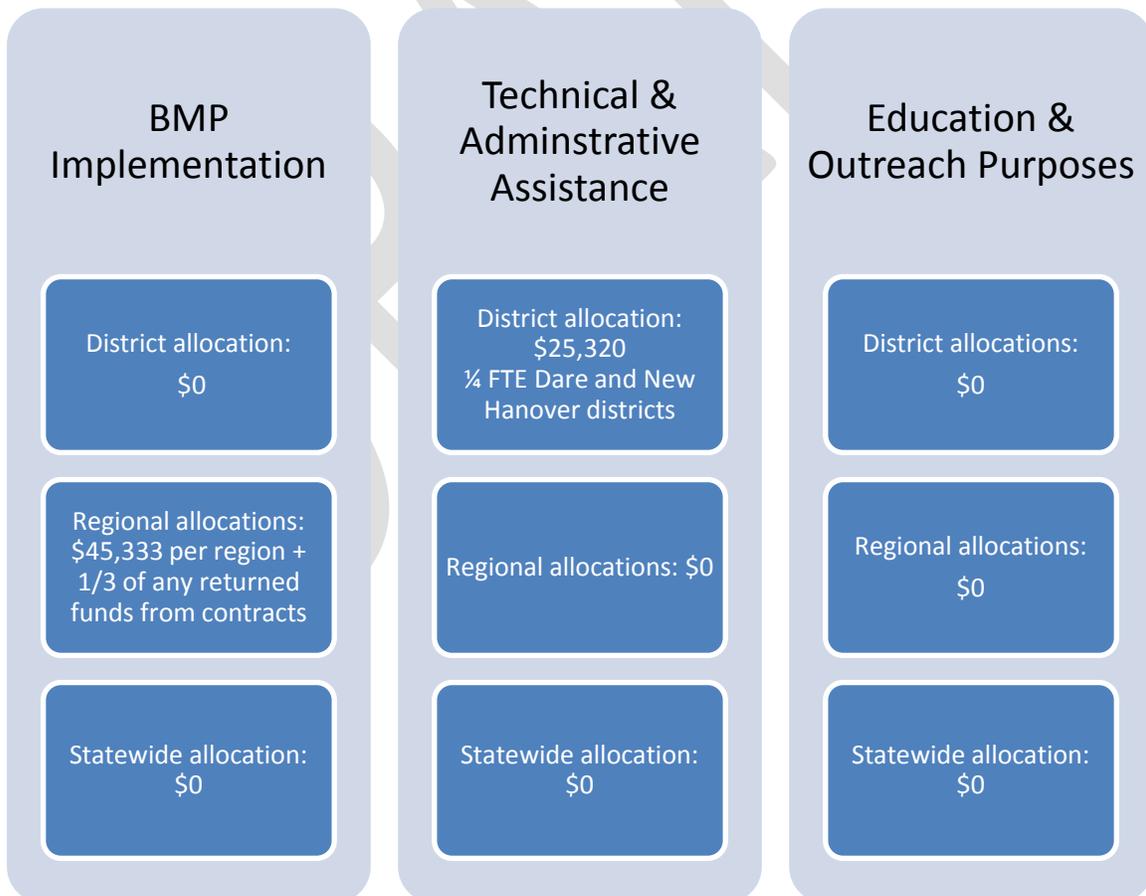


Figure 2: Soil and Water Conservation Commission CCAP allocation process for different funding pools



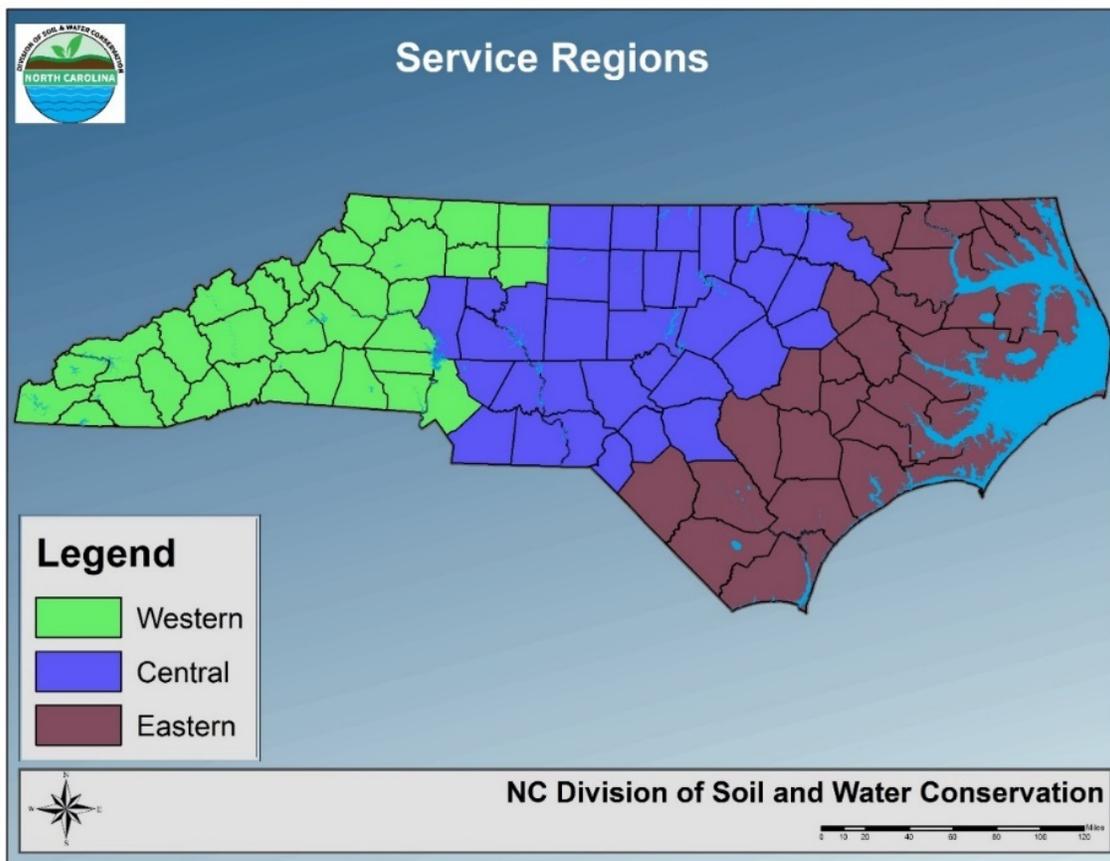
Fiscal Year 2018 Allocation Strategy

Figure 3: Proposed Soil and Water Conservation Commission FY2018 CCAP Allocation Strategy



The Commission will allocate \$136,000 through a competitive regional application process for any of the approved 2018 CCAP conservation practices. Any funds returned to the Division from previous years' contracts will be added to the \$136,000 pool and divided equally among the regions. Each of the Division of Soil and Water Conservation's (DSWC) three regions, as depicted in figure 4, will receive an equal allocation. 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. The maximum CCAP cost share allocation per district will be limited to \$15,000, so that a least three applications can be approved in each region.

Figure 4: Division of Soil and Water Conservation Service Regions for CCAP allocations



Fiscal Year 2018 Annual Goals

- I. Conduct a competitive regional allocation process for CCAP BMPs.
 - a. Fund projects in each of the division's regions: western, central and eastern.
 - b. Distribute funding for BMPs consistent with the Ranking Form with those of the highest ranking in each region receiving allocations until depleted.

- II. Continue to implement the program
 - a. Maintain the [CCAP website](#) with all relevant information.
 - b. Maintain the job approval database.
 - c. Implement CCAP education and outreach efforts

Best Management Practices

Additional practices may be adopted by the Soil and Water Conservation Commission and introduced during the program year. Sites must have been developed for three years or more to be eligible for cost share assistance, and unless otherwise specified, the minimum life of all practices is 10 years. For single-family home sites, the minimum life of all practices is five years because these properties change owners more frequently.

- (1) Abandoned well closure is the sealing and permanent closure of a supply well no longer in use. This practice serves to prevent entry of contaminated surface water, animals, debris or other foreign substances into the well. It also serves to eliminate the physical hazards of an open hole to people, animals and machinery.
- (2) Bioretention area is the use of plants and soils for removal of pollutants from stormwater runoff. Bioretention can also be effective in reducing peak runoff rates, runoff volumes and recharging groundwater by infiltrating runoff. Bioretention areas are intended to treat impervious surface areas of greater than 2500 ft².
- (3) A backyard rain garden is a shallow depression in the ground that captures runoff from a driveway, roof, or lawn and allows it to soak into the ground, rather than running across roads, capturing pollutants and delivering them to a stream. Backyard rain gardens are intended to treat impervious surface areas of less than 2500 ft².
- (4) Stormwater wetland means a constructed system that mimics the functions of natural wetlands and is designed to mitigate the impacts of stormwater quality and quantity. Stormwater wetlands are intended to treat impervious surface areas of greater than 2500 ft².
- (5) Backyard wetlands are constructed systems that mimic the functions of natural wetlands. They can temporarily store, filter and clean runoff from driveways, roofs and lawns, and thereby improve water quality. The wetland should be expected to retain water or remain saturated for two to three weeks. Backyard wetlands are intended to treat impervious surface areas of less than 2500 ft².
- (6) A cistern is a system of collection and diversion practices to prevent stormwater from flowing across impervious areas, collecting sediment and reaching the storm drains. Benefits may include the reduction of stormwater runoff thereby reducing the opportunity for pollution to enter the storm drainage system.
- (7) A critical area planting means an area of highly erodible land, which cannot be stabilized by ordinary conservation treatment on which permanent perennial vegetative cover is established and protected to improve water quality. Benefits may include reduced soil erosion and sedimentation and improved surface water quality.
- (8) A diversion means a channel constructed across a slope with a supporting ridge on the lower side to control drainage by diverting excess water from an area to improve water quality.
- (9) A grassed swale consists of a natural or constructed channel that is shaped or graded to required dimensions and established in suitable vegetation for the stable conveyance of runoff to improve water quality. Benefits may include reduced soil erosion, and sedimentation and improve the quality of surface water pollution from dissolved and sediment-attached substances.
- (10) Impervious surface conversion means the removal of impenetrable materials such as asphalt, concrete, brick and stone. These materials seal surfaces, repel water and prevent precipitation from infiltrating soils. Removal of these impervious materials, when combined with permeable pavement or vegetation establishment, is intended to reduce stormwater runoff rate and volume, as well as associated pollutants transported from the site by stormwater runoff.
- (11) Permeable pavement means materials that are designed to allow water to flow through them and thus reduce the imperviousness of traffic surfaces, such as patios, walkways, sidewalks, driveways and parking areas.

- (12) A pet waste receptacle means a receptacle designed to encourage pet owners to pick up after animals in parks, neighborhoods and apartment complexes so as to prevent waste from being transported off-site by stormwater runoff.
- (13) A riparian buffer means an area adjacent to a stream where a permanent, long-lived vegetative cover (sod, shrubs, trees or a combination of vegetation types) is established to improve water quality. Benefits may include reduced soil erosion, sedimentation, pathogen contamination and pollution from dissolved, particulate and sediment-attached substances.
- (14) A stream restoration system means the use of bioengineering practices, native material revetments, channel stability structures and/or the restoration or management of riparian corridors to protect upland BMPs, restore the natural function of the stream corridor and improve water quality by reducing sedimentation to streams from streambanks.
- (15) Streambank and shoreline protection means the use of vegetation to stabilize and protect banks of streams, lakes, estuaries or excavated channels against scour and erosion.
- (16) Marsh sills protect estuarine shorelines from erosion, combining engineered structures with natural vegetation to maintain, restore, or enhance the shoreline's natural habitats. A sill is a coast-parallel, long or short structure built with the objective of reducing the wave action on the shoreline by forcing wave breaking over the sill. Sills are used to provide protection for existing coastal marshes, or to retain sandy fill between the sill and the eroding shoreline, to establish suitable elevations for the restoration or establishment of coastal marsh and/or riparian vegetation.
- (17) A structural stormwater conveyance includes various techniques to divert runoff from paved surfaces where a vegetated diversion is not feasible. The purpose is to direct stormwater runoff (sheet flow or concentrated) away from a direct discharge point and divert it to an approved BMP or naturally vegetated area capable of removing nutrients through detention, filtration, or infiltration.

NC CCAP

FY2018 Average Costs

Best Management Practice	Components	Unit Type	All Areas Unit Cost	Cost Type	Share Rate	Cost Share Cap *	Notes
Abandoned well closure		Each		Actual Cost	75%	\$ 1,500	
Backyard rain garden							
	Excavation (including mobilization)	CuYd	\$ 67.50	Average Cost	75%	\$ 1,000	
	Bioretention soil amendment	CuYd	\$ 28.00	Average Cost	75%		
	Triple shredded hardwood mulch	CuYd	\$ 25.00	Average Cost	75%		
	Bioretention plants (installed)	SqFt	\$ 1.50	Average Cost	75%		
	Brick - 8"	Each	\$ 0.51	Average Cost	75%		
	Concrete block - 6" or 8"	Each	\$ 1.90	Average Cost	75%		
	Concrete block - 12"	Each	\$ 2.30	Average Cost	75%		
	Catch basin	Job		Actual Cost	75%	\$ 1,000	
	Sod (Bermuda, Centipede, Fescue)	SqFt	\$ 0.25	Average Cost	75%	\$ 25	Inlet & outlet only
	Sod (Zoysia)	SqFt	\$ 0.37	Average Cost	75%	\$ 25	Inlet & outlet only
	Matting - excelsior, installed	SqYd	\$ 0.95	Average Cost	75%		Includes pins & installation
	Turf Reinforced Matting	SqYd	\$ 5.50	Average Cost	75%		Includes pins & installation
	Vegetation (grass) - minimum	Job	\$ 15.00	Average Cost	75%		only necessary if adjacent areas are disturbed during installation
Backyard wetland							
	Excavation (including mobilization)	CuYd	\$ 67.50	Average Cost	75%	\$ 1,000	
	Wetland plants (installed)	SqFt	\$ 2.30	Average Cost	75%		
	Wetland outlet structure	Each	\$ 50.00	Average Cost	75%		
Cisterns							
	Cistern 250-3,000 gallons installed	Gallon	\$ 1.00	Average Cost	75%		
	Cistern above 3,000 gallons installed	Gallon		Actual Cost	75%		
	Accessories package	Each		Actual Cost	75%	\$ 700	
	Cistern gravel foundation	CuYd	\$ 37.80	Average Cost	75%		
	Concrete pad for cistern	CuYd	\$ 123.00	Average Cost	75%		
	Shipping charge	Each		Actual Cost	75%	\$ 500	
	Cistern (3,000+ gallons) - engineering	Job		Actual Cost	75%	\$ 5,000	
Critical area planting							
	Grading - minimum	Job	\$ 25.00	Average Cost	75%		
	Grading - light, 1" - 3" avg	SqFt	\$ 0.04	Average Cost	75%		
	Grading - medium, 3" - 6" avg	SqFt	\$ 0.05	Average Cost	75%		
	Grading - heavy, 6" - 9" avg	SqFt	\$ 0.06	Average Cost	75%		
	Grading - extra heavy, 9" - 12" avg	SqFt	\$ 0.07	Average Cost	75%		
	Grading - max heavy, more than 12" avg	SqFt	\$ 0.08	Average Cost	75%		
	Vegetation (grass) - minimum	Job	\$ 15.00	Average Cost	75%		
	Vegetation (grass)	SqFt	\$ 0.03	Average Cost	75%		
	Vegetation (trees/shrubs)	SqFt		Actual Cost	75%		
	Vegetation - mulch, netting	SqFt	\$ 0.07	Average Cost	75%		
	Vegetation - mulch, small grain straw	SqFt	\$ 0.02	Average Cost	75%		

Best Management Practice	Components	Unit Type	All Areas Unit Cost	Cost Type	Share Rate	Cost Share Cap *	Notes
	Compost Blanket (see notes)	SqFt	\$ 0.20	Average Cost	75%		Includes mulch & seed
	Compost Sock (see notes)	LFt	\$ 3.00	Average Cost	75%		Includes mulch & seed
	Bioretention soil amendment	CuYd	\$ 28.00	Average Cost	75%		
	Triple shredded hardwood mulch	CuYd	\$ 25.00	Average Cost	75%		
	Sod (Bermuda, Centipede, Fescue)	SqFt	\$ 0.25	Average Cost	75%	\$ 250	
	Sod (Zoysia)	SqFt	\$ 0.37	Average Cost	75%	\$ 250	
	Hydroseeding	SqFt	\$ 0.12	Average Cost	75%		
	Matting - excelsior, installed	SqYd	\$ 0.95	Average Cost	75%		
Diversion		Feet					
	Excavation (including mobilization)	SqFt		Actual Cost	75%	\$2.50/SqFt	
	Vegetation (grass)	SqFt	\$ 0.03	Average Cost	75%		
	Filter cloth-geotextile fabric	SqYd	\$ 2.25	Average Cost	75%		Includes pins & installation
	Vegetation - mulch, netting	SqFt	\$ 0.07	Average Cost	75%		
	Vegetation - mulch, small grain straw	SqFt	\$ 0.02	Average Cost	75%		
	Matting - excelsior, installed	SqYd	\$ 0.95	Average Cost	75%		Includes pins & installation
	Sod (Bermuda, Centipede, Fescue)	SqFt	\$ 0.25	Average Cost	75%		
	Sod (Zoysia)	SqFt	\$ 0.37	Average Cost	75%		
	Turf Reinforced Matting	SqYd	\$ 5.50	Average Cost	75%		Includes pins & installation
	Temporary liners	SqYd		Actual Cost	75%	\$5.50/SqYd	Includes pins & installation
	Rip rap (based on PE design)	Ton	\$ 24.00	Average Cost	75%		includes Class A,B,1,2
	Pipe (based on PE design)			Refer to ACSP			
	Diversion - engineering	Job		Actual Cost	75%	\$ 5,000	
Grassed Swale		SqFt					
	Excavation (including mobilization)	SqFt		Actual Cost	75%	\$2.50/SqFt	
	Vegetation (grass)	SqFt	\$ 0.03	Average Cost	75%		
	Filter cloth-geotextile fabric	SqYd	\$ 2.25	Average Cost	75%		Includes pins & installation
	Vegetation - mulch, netting	SqFt	\$ 0.07	Average Cost	75%		
	Vegetation - mulch, small grain straw	SqFt	\$ 0.02	Average Cost	75%		
	Matting - excelsior, installed	SqYd	\$ 0.95	Average Cost	75%		Includes pins & installation
	Sod (Bermuda, Centipede, Fescue)	SqFt	\$ 0.25	Average Cost	75%		
	Sod (Zoysia)	SqFt	\$ 0.37	Average Cost	75%		
	Turf Reinforced Matting	SqYd	\$ 5.50	Average Cost	75%		Includes pins & installation
	Temporary Liners	SqYd		Actual Cost	75%	\$5.50/SqYd	Includes pins & installation
	Rip rap (based on PE design)	Ton	\$ 24.00	Average Cost	75%		includes Class A,B,1,2
	Pipe (based on PE design)			refer to ACSP PY13 cost list			
	Earth fill - hauled	CuYd		Actual Cost	75%	\$9/CuYd	
	Grassed swale - engineering (if PE required)	Job		Actual Cost	75%	\$ 5,000	

Best Management Practice	Components	Unit Type	All Areas Unit Cost	Cost Type	Share Rate	Cost Share Cap *	Notes
Impervious surface conversion	conversion to trees	SqFt	\$ 6.00	Average Cost	75%		
	conversion to grass	SqFt	\$ 4.00	Average Cost	75%		
Permeable pavement		SqFt	\$ 12.00	Average Cost	75%		
	Permeable pavement - engineering	Job		Actual Cost	75%	\$ 5,000	
Pet waste receptacle		Each					
	Receptacle (installed)	Each		Actual Cost	75%	\$ 400	
	Receptacle (retrofit of existing trash can)	Each		Actual Cost	75%	\$ 100	
	Plastic bags (per receptacle at time of original contracts)			Actual Cost	75%	\$ 75	
Riparian buffer		SqFt		Actual Cost	75%		
Stream restoration		Feet		Actual Cost	75%		
	Stream restoration - engineering	Job		Actual Cost	75%	\$ 5,000	
Streambank and shoreline protection		Feet		Actual Cost	75%		
Bioretention areas		SqFt		Actual Cost	75%		
	Bioretention areas - engineering	Job		Actual Cost	75%	\$ 5,000	
Stormwater wetlands		SqFt		Actual Cost	75%		
	Stormwater wetlands - engineering	Job		Actual Cost	75%	\$ 5,000	
Marsh sills		Feet		Actual Cost	75%	\$ 5,000	
Structural Stormwater Conveyance		Each		Actual Cost	75%	\$ 4,000	
	Structural stormwater conveyance - engineering	Job		Actual Cost	75%	\$ 1,667	

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

**NORTH CAROLINA AGRICULTURE COST SHARE PROGRAM
SPOT CHECK REPORT SUMMARY FY2017**

DISTRICTS	PARTICIPATING SUPERVISORS	VISITS	Total # CPOs	PERCENT VISITED	IN COMPLIANCE	OUT OF COMPLIANCE	MAINTENANCE NEEDED
ALAMANCE	4	20	220	9.1%	20	0	0
ALEXANDER	1	18	70	25.7%	18	0	0
ALLEGHANY	5	8	89	9.0%	8	0	0
ANSON (BROWN CREEK)	2	8	28	28.6%	8	0	0
ASHE (NEW RIVER)	3	5	75	6.7%	5	0	0
AVERY	2	5	99	5.1%	5	0	0
BEAUFORT	4	4	38	10.5%	4	0	1
BERTIE	1	9	85	10.6%	9	0	2
BLADEN	1	9	92	9.8%	9	0	0
BRUNSWICK	3	4	38	10.5%	4	0	0
BUNCOMBE	4	5	102	4.9%	5	0	0
BURKE	2	5	74	6.8%	5	0	0
CABARRUS	2	7	58	12.1%	6	1	0
CALDWELL	5	9	88	10.2%	7	2	0
CAMDEN (ALBEMARLE)	4	2	2	100.0%	2	0	0
CARTERET	2	3	4	75.0%	3	0	0
CASWELL	1	13	251	5.2%	13	0	0
CATAWBA	4	5	86	5.8%	5	0	0
CHATHAM	2	7	86	8.1%	7	0	0
CHEROKEE	2	6	120	5.0%	6	0	0
CHOWAN (ALBEMARLE)	3	5	57	8.8%	5	0	0
CLAY	2	6	76	7.9%	6	0	0
CLEVELAND	4	3	57	5.3%	3	0	0
COLUMBUS	1	5	87	5.7%	5	0	0
Craven	1	1	16	6.3%	1	0	0
CUMBERLAND	3	12	51	23.5%	12	0	0
CURRITUCK (ALBEMARLE)	2	5	7	71.4%	5	0	0
DARE	1	0	0	0.0%	0	0	0
DAVIDSON	1	15	69	21.7%	15	0	0
DAVIE	1	14	64	21.9%	14	0	0
DUPLIN	1	10	142	7.0%	9	1	0
DURHAM	3	4	42	9.5%	4	0	0
EDGEcombe	1	8	53	15.1%	8	0	0
FORSYTH	1	4	71	5.6%	4	0	0
FRANKLIN	2	10	108	9.3%	8	2	0
GASTON	4	4	63	6.3%	4	0	3
GATES	2	2	28	7.1%	2	0	1
GRAHAM	2	5	46	10.9%	5	0	0
GRANVILLE	2	7	130	5.4%	7	0	0
GREENE	2	10	36	27.8%	10	0	0
GUILFORD	5	25	132	18.9%	25	0	0
HALIFAX (FISHING CREEK)	3	7	60	11.7%	7	0	5
HARNETT	4	9	165	5.5%	8	1	1
HAYWOOD	2	6	112	5.4%	6	0	0
HENDERSON	2	7	88	8.0%	7	0	0
HERTFORD	3	6	48	12.5%	6	0	2
HOKE	2	8	26	30.8%	7	1	1
HYDE	4	6	48	12.5%	6	0	2
IREDELL	2	6	46	13.0%	6	0	0
JACKSON	1	5	68	7.4%	5	0	0
JOHNSTON	2	12	141	8.5%	11	1	1
JONES	2	7	64	10.9%	7	0	0

**NORTH CAROLINA AGRICULTURE COST SHARE PROGRAM
SPOT CHECK REPORT SUMMARY FY2017**

DISTRICTS	PARTICIPATING SUPERVISORS	VISITS	Total # CPOs	PERCENT VISITED	IN COMPLIANCE	OUT OF COMPLIANCE	MAINTENANCE NEEDED
LEE	4	5	94	5.3%	4	1	0
LENOIR	2	15	53	28.3%	15	0	1
LINCOLN	2	9	96	9.4%	9	0	0
MACON	1	6	72	8.3%	6	0	0
MADISON	1	8	102	7.8%	8	0	1
MARTIN	1	4	68	5.9%	4	0	0
MCDOWELL	1	1	13	7.7%	1	0	0
MECKLENBURG	3	2	9	22.2%	2	0	0
MITCHELL	2	25	119	21.0%	25	0	0
MONTGOMERY	2	6	12	50.0%	6	0	0
MOORE	1	22	31	71.0%	22	0	0
NASH	4	4	63	6.3%	4	0	0
NEW HANOVER	2	2	4	50.0%	1	1	0
NORTHAMPTON	2	9	170	5.3%	9	0	3
ONslow	4	11	62	17.7%	11	0	0
ORANGE	2	18	140	12.9%	17	1	0
PAMLICO	1	2	20	10.0%	2	0	0
PASQUOTANK (ALBEMARLE)	3	3	30	10.0%	3	0	0
PENDER	3	4	53	7.5%	4	0	0
PERQUIMANS (ALBEMARLE)	3	5	53	9.4%	5	0	0
PERSON	3	10	153	6.5%	9	1	0
PITT	2	13	160	8.1%	13	0	0
POLK	2	4	39	10.3%	4	0	0
RANDOLPH	3	10	69	14.5%	10	0	0
RICHMOND	2	9	34	26.5%	6	3	1
ROBESON	3	9	137	6.6%	9	0	1
ROCKINGHAM	2	8	163	4.9%	7	1	0
ROWAN	1	4	65	6.2%	4	0	1
RUTHERFORD	1	7	130	5.4%	7	0	0
SAMPSON	3	24	175	13.7%	21	3	0
SCOTLAND	1	7	25	28.0%	7	0	0
STANLY	3	5	72	6.9%	5	0	0
STOKES	5	6	115	5.2%	6	0	0
SURRY	3	12	155	7.7%	11	1	0
SWAIN	2	3	35	8.6%	3	0	0
TRANSYLVANIA	2	4	68	5.9%	4	0	0
TYRRELL	1	2	22	9.1%	2	0	0
UNION	2	17	69	24.6%	17	0	0
VANCE	1	5	96	5.2%	5	0	0
WAKE	5	7	139	5.0%	6	1	0
WARREN	1	13	107	12.1%	11	2	1
WASHINGTON	1	3	27	11.1%	3	0	0
WATAUGA	2	4	55	7.3%	4	0	1
WAYNE	4	27	154	17.5%	27	0	0
WILKES	5	33	84	39.3%	33	0	0
WILSON	5	6	87	6.9%	6	0	0
YADKIN	2	13	112	11.6%	13	0	0
YANCEY	1	21	137	15.3%	21	0	0
TOTALS	237	833	7,854	10.6%	809	24	29
					97.1%	2.9%	3.5%

**NORTH CAROLINA COMMUNITY CONSERVATION ASSISTANCE PROGRAM
SPOT CHECK REPORT SUMMARY FY2017**

DISTRICTS	PARTICIPATING SUPERVISORS	VISITS	Total # CPOs	PERCENT VISITED	IN COMPLIANCE	OUT OF COMPLIANCE	MAINTENANCE NEEDED
ALAMANCE	4	1	12	8.3%	0	0	0
ALEXANDER	1	1	7	14.3%	1	0	0
ALLEGHANY	5	1	2	50.0%	1	0	0
ANSON (BROWN CREEK)	2	1	6	16.7%	1	0	0
ASHE (NEW RIVER)	3	1	5	20.0%	1	0	0
AVERY	2	2	4	50.0%	2	0	0
BEAUFORT	4	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	3	2	11	18.2%	2	0	0
BUNCOMBE	4	1	7	14.3%	1	0	0
BURKE	2	2	18	11.1%	2	0	0
CABARRUS	2	1	9	11.1%	1	0	0
CALDWELL	5	1	16	6.3%	1	0	0
CAMDEN (ALBEMARLE)	4	1	1	100.0%	1	0	0
CARTERET	2	6	15	40.0%	6	0	0
CASWELL	1	0	0	0.0%	0	0	0
CATAWBA	4	1	12	8.3%	1	0	0
CHATHAM	2	2	15	13.3%	2	0	0
CHEROKEE	2	0	0	0.0%	0	0	0
CHOWAN (ALBEMARLE)	3	0	0	0.0%	0	0	0
CLAY	2	1	1	100.0%	1	0	0
CLEVELAND	4	1	1	100.0%	1	0	0
COLUMBUS	1	0	0	0.0%	0	0	0
Craven	1	1	2	50.0%	2	0	1
CUMBERLAND	3	0	0	0.0%	0	0	0
CURRITUCK (ALBEMARLE)	2	1	2	50.0%	1	0	0
DARE	1	2	9	22.2%	2	0	1
DAVIDSON	1	1	4	25.0%	1	0	0
DAVIE	1	0	0	0.0%	0	0	0
DUPLIN	1	1	1	100.0%	1	0	0
DURHAM	3	6	110	5.5%	6	0	0
EDGEcombe	1	1	1	100.0%	1	0	0
FORSYTH	1	1	17	5.9%	1	0	0
FRANKLIN	2	2	2	100.0%	2	0	1
GASTON	4	1	5	20.0%	1	0	1
GATES	2	0	0	0.0%	0	0	0
GRAHAM	2	0	0	0.0%	0	0	0
GRANVILLE	2	0	0	0.0%	0	0	0
GREENE	2	0	0	0.0%	0	0	0
GUILFORD	5	1	12	8.3%	1	0	0
HALIFAX (FISHING CREEK)	3	0	0	0.0%	0	0	0
HARNETT	4	1	3	33.3%	1	0	0
HAYWOOD	2	1	6	16.7%	1	0	0
HENDERSON	2	1	4	25.0%	1	0	0
HERTFORD	3	1	4	25.0%	1	0	0
HOKE	2	0	0	0.0%	0	0	0
HYDE	4	0	0	0.0%	0	0	0
IREDELL	2	0	0	0.0%	0	0	0
JACKSON	1	1	1	100.0%	1	0	0
JOHNSTON	2	1	8	12.5%	1	0	0
JONES	2	1	1	100.0%	1	0	1

**NORTH CAROLINA COMMUNITY CONSERVATION ASSISTANCE PROGRAM
SPOT CHECK REPORT SUMMARY FY2017**

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	2	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	1	1	4	25.0%	1	0	0
MARTIN	1	0	0	0.0%	0	0	0
MCDOWELL	1	1	2	50.0%	1	0	0
MECKLENBURG	3	1	5	20.0%	1	0	0
MITCHELL	2	1	6	16.7%	1	0	0
MONTGOMERY	2	0	0	0.0%	0	0	0
MOORE	1	1	1	100.0%	1	0	0
NASH	4	1	2	50.0%	1	0	0
NEW HANOVER	2	5	19	26.3%	5	0	0
NORTHAMPTON	2	0	0	0.0%	0	0	0
ONslow	4	1	3	33.3%	1	0	0
ORANGE	2	1	15	6.7%	1	0	1
PAMLICO	1	0	0	0.0%	0	0	0
PASQUOTANK (ALBEMARLE)	3	1	6	16.7%	1	0	0
PENDER	3	1	2	50.0%	1	0	0
PERQUIMANS (ALBEMARLE)	3	0	0	0.0%	0	0	0
PERSON	3	0	0	0.0%	0	0	0
PITT	2	1	3	33.3%	1	0	0
POLK	2	1	2	50.0%	1	0	0
RANDOLPH	3	1	15	6.7%	1	0	0
RICHMOND	2	0	0	0.0%	0	0	0
ROBESON	3	0	0	0.0%	0	0	0
ROCKINGHAM	2	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	0	0	0.0%	0	0	0
STOKES	5	1	14	7.1%	1	0	0
SURRY	3	1	14	7.1%	1	0	0
SWAIN	2	1	1	100.0%	1	0	0
TRANSYLVANIA	2	1	4	25.0%	1	0	0
TYRRELL	1	0	0	0.0%	0	0	0
UNION	2	0	0	0.0%	0	0	0
VANCE	1	0	0	0.0%	0	0	0
WAKE	5	3	34	8.8%	3	0	1
WARREN	1	1	1	100.0%	1	0	0
WASHINGTON	1	0	0	0.0%	0	0	0
WATAUGA	2	1	4	25.0%	1	0	0
WAYNE	4	0	0	0.0%	0	0	0
WILKES	5	3	6	50.0%	3	0	0
WILSON	5	1	3	33.3%	1	0	0
YADKIN	2	4	4	100.0%	4	0	0
YANCEY	1	1	4	25.0%	1	0	0
TOTALS	237	94	522	18.0%	94	0	7
					100.0%	0.0%	7.4%

**NORTH CAROLINA AGRICULTURAL WATER RESOURCES ASSISTANCE PROGRAM
SPOT CHECK REPORT SUMMARY FY2017**

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	1	1	2	50.0%	1	0	0
ALLEGHANY	5	1	2	50.0%	1	0	0
ANSON (BROWN CREEK)	2	0	0	0.0%	0	0	0
ASHE (NEW RIVER)	3	1	5	20.0%	1	0	0
AVERY	2	1	2	50.0%	1	0	0
BEAUFORT	4	1	2	50.0%	1	0	1
BERTIE	1	1	3	33.3%	1	0	0
BLADEN	1	0	0	0.0%	0	0	0
BRUNSWICK	3	0	0	0.0%	0	0	0
BUNCOMBE	4	6	6	100.0%	6	0	0
BURKE	2	1	2	50.0%	1	0	1
CABARRUS	2	1	2	50.0%	1	0	0
CALDWELL	5	0	0	0.0%	0	0	0
CAMDEN (ALBEMARLE)	4	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	4	1	3	33.3%	1	0	0
CHATHAM	2	2	2	100.0%	2	0	0
CHEROKEE	2	7	14	50.0%	7	0	0
CHOWAN (ALBEMARLE)	3	0	0	0.0%	0	0	0
CLAY	2	3	6	50.0%	3	0	0
CLEVELAND	4	8	8	100.0%	8	0	1
COLUMBUS	1	3	3	100.0%	3	0	0
CRAVEN	1	0	0	0.0%	0	0	0
CUMBERLAND	3	0	0	0.0%	0	0	0
CURRITUCK (ALBEMARLE)	2	0	0	0.0%	0	0	0
DARE	1	0	0	0.0%	0	0	0
DAVIDSON	1	1	2	50.0%	1	0	0
DAVIE	1	0	0	0.0%	0	0	0
DUPLIN	1	6	18	33.3%	6	0	0
DURHAM	3	2	5	40.0%	2	0	0
EDGECOMBE	1	1	1	100.0%	1	0	0
FORSYTH	1	1	1	100.0%	1	0	0
FRANKLIN	2	1	4	25.0%	1	0	0
GASTON	4	1	5	20.0%	1	0	0
GATES	2	2	4	50.0%	2	0	1
GRAHAM	2	2	5	40.0%	2	0	0
GRANVILLE	2	1	1	100.0%	1	0	0
GREENE	2	0	0	0.0%	0	0	0
GUILFORD	5	1	5	20.0%	1	0	0
HALIFAX (FISHING CREEK)	3	2	2	100.0%	2	0	1
HARNETT	4	1	4	25.0%	1	0	0
HAYWOOD	2	1	2	50.0%	1	0	0
HENDERSON	2	4	6	66.7%	4	0	0
HERTFORD	3	3	5	60.0%	3	0	1
HOKE	2	1	3	33.3%	1	0	0
HYDE	4	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	2	1	4	25.0%	1	0	0
JONES	2	1	1	100.0%	1	0	0

**NORTH CAROLINA AGRICULTURAL WATER RESOURCES ASSISTANCE PROGRAM
SPOT CHECK REPORT SUMMARY FY2017**

DISTRICTS	PARTICIPATING SUPERVISORS	VISITS	Total # CPOs	PERCENT VISITED	IN COMPLIANCE	OUT OF COMPLIANCE	MAINTENANCE NEEDED
LEE	4	1	1	100.0%	1	0	0
LENOIR	2	0	0	0.0%	0	0	0
LINCOLN	2	8	11	72.7%	8	0	0
MACON	1	1	1	100.0%	1	0	0
MADISON	1	1	5	20.0%	1	0	0
MARTIN	1	0	0	0.0%	0	0	0
MCDOWELL	1	1	2	50.0%	1	0	0
MECKLENBURG	3	1	1	100.0%	1	0	0
MITCHELL	2	1	7	14.3%	1	0	0
MONTGOMERY	2	0	0	0.0%	0	0	0
MOORE	1	11	11	100.0%	11	0	0
NASH	4	0	0	0.0%	0	0	0
NEW HANOVER	2	0	0	0.0%	0	0	0
NORTHAMPTON	2	0	0	0.0%	0	0	0
ONSLow	4	0	0	0.0%	0	0	0
ORANGE	2	2	3	66.7%	2	0	0
PAMLICO	1	0	0	0.0%	0	0	0
PASQUOTANK (ALBEMARLE)	3	1	1	100.0%	1	0	0
PENDER	3	1	2	50.0%	1	0	0
PERQUIMANS (ALBEMARLE)	3	1	3	33.3%	1	0	0
PERSON	3	0	0	0.0%	0	0	0
PITT	2	1	2	50.0%	1	0	0
POLK	2	2	2	100.0%	2	0	0
RANDOLPH	3	5	5	100.0%	5	0	1
RICHMOND	2	0	0	0.0%	0	0	0
ROBESON	3	1	10	10.0%	1	0	0
ROCKINGHAM	2	1	5	20.0%	1	0	0
ROWAN	1	1	5	20.0%	1	0	1
RUTHERFORD	1	1	1	100.0%	1	0	0
SAMPSON	3	5	11	45.5%	5	0	0
SCOTLAND	1	0	0	0.0%	0	0	0
STANLY	3	1	1	100.0%	1	0	0
STOKES	5	1	3	33.3%	1	0	0
SURRY	3	1	8	12.5%	1	0	0
SWAIN	2	1	3	33.3%	1	0	0
TRANSYLVANIA	2	1	2	50.0%	1	0	0
TYRRELL	1	0	0	0.0%	0	0	0
UNION	2	1	2	50.0%	1	0	0
VANCE	1	1	1	100.0%	1	0	0
WAKE	5	2	3	66.7%	2	0	0
WARREN	1	1	1	100.0%	1	0	0
WASHINGTON	1	0	0	0.0%	0	0	0
WATAUGA	2	1	2	50.0%	1	0	0
WAYNE	4	1	1	100.0%	1	0	0
WILKES	5	1	2	50.0%	1	0	0
WILSON	5	1	1	100.0%	1	0	0
YADKIN	2	3	4	75.0%	3	0	0
YANCEY	1	1	4	25.0%	1	0	0
TOTALS	237	140	277	50.5%	140	0	8
					100.0%	0.0%	5.7%

COST SHARE PROGRAM RULES

Staff prepared revisions for the Cost Share Program and they are presented in two formats, a clean copy and a track changes version (with comments to explain text changes) according to the index below.

SUBCHAPTER 59D - SOIL AND WATER CONSERVATION COMMISSION COST SHARE PROGRAMS

02 NCAC 59D .0101 PURPOSE

02 NCAC 59D .0102 DEFINITIONS

02 NCAC 59D .0103 ALLOCATION GUIDELINES AND PROCEDURES FOR THE AGRICULTURE COST SHARE PROGRAM

02 NCAC 59D .0104 ALLOCATION GUIDELINES AND PROCEDURES FOR THE COMMUNITY CONSERVATION ASSISTANCE PROGRAM

02 NCAC 59D .0105 ALLOCATION GUIDELINES AND PROCEDURES FOR THE AGRICULTURAL WATER RESOURCES ASSISTANCE PROGRAM

02 NCAC 59D .0106 BEST MANAGEMENT PRACTICES ELIGIBLE FOR COST SHARE PAYMENTS

02 NCAC 59D .0107 COST SHARE AND INCENTIVE PAYMENTS

02 NCAC 59D .0108 TECHNICAL ASSISTANCE FUNDS

02 NCAC 59D .0109 COST SHARE AGREEMENT

02 NCAC 59D .0110 DISTRICT PROGRAM OPERATION

1 **SUBCHAPTER 59D - SOIL AND WATER CONSERVATION COMMISSION COST SHARE PROGRAMS**

2
3 **SECTION .0100 - SOIL AND WATER CONSERVATION COMMISSION COST SHARE PROGRAMS**

4
5 **02 NCAC 59D .0101 PURPOSE**

6 This Subchapter describes the operating procedures for the Division under the guidance of the Commission implementing
7 the Agriculture Cost Share Program for Nonpoint Source Pollution Control, the Community Conservation Assistance
8 Program for Nonpoint Source Pollution Control, and the Agricultural Water Resources Assistance Program. Procedures
9 and guidelines for participating Districts are also described. The purpose for the voluntary programs are as follows:

10 (1) Agriculture Cost Share Program for Nonpoint Source Pollution Control is to reduce the delivery of
11 agricultural nonpoint source pollution into the waters of the state.

12 (2) Community Conservation Assistance Program is to reduce the delivery of nonpoint source pollution
13 into the waters of the state.

14 (3) Agricultural Water Resources Assistance Program is to assist farmers and landowners to:

15 (a) identify opportunities to increase water use efficiency, availability and storage;

16 (b) implement best management practices to conserve and protect water resources;

17 (c) increase water use efficiency or

18 (d) increase water storage and availability for agricultural purposes.

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21 *History Note: Authority G.S. 106-840; 106-850;139-4; 139-4.*
22 *Eff. May 1, 1987;*
23 *Recodified from 15A NCAC 6E .0001 Eff. December 20, 1996;*
24 *Transferred from 15A NCAC 06E .0101 Eff. May 1, 2012.*
25

1 **02 NCAC 59D .0102 DEFINITIONS**

2 In addition to the definitions found in G.S. 106-850 through G.S. 106-852, the following terms used in this Subchapter
3 shall have the following meanings:

4 (1) "Agricultural Nonpoint Source (NPS) Pollution" means pollution originating from a diffuse source
5 as a result of agricultural activities related to crop production, production and management of
6 poultry and livestock, land application of waste materials, and management of forestland incidental
7 to agricultural production.

8 ~~(2)~~ "Agricultural purposes" means agricultural activities related to crop production, production and
9 management of poultry and livestock, land application of waste materials, and management of
10 forestland incidental to agricultural production.

11 ~~(2)(3)~~ "Allocation" means the annual share of the state's appropriation for each program to participating
12 districts.

13 ~~(3)(4)~~ "Applicant" means a person(s) who applies for best management practice cost sharing monies from
14 the district. An applicant may also be referred to as a "cooperator". All entities with which the
15 applicant is associated, including those in other counties, shall be considered the same applicant.

16 ~~(4)(5)~~ "Average Costs" means the calculated cost, determined by averaging actual costs and current cost
17 estimates necessary for best management practice implementation. Actual costs include labor,
18 supplies, and other direct costs required for physical installation of a practice.

19 ~~(5)(6)~~ "Best Management Practice (BMP)" means a structural or nonstructural management based practice
20 used singularly or in combination to ~~reduce nonpoint source inputs to receiving waters.~~ address
21 natural resource needs.

22 (a) For the Agriculture Cost Share Program and the Community Conservation Assistance
23 Program, BMPs shall reduce nonpoint source inputs to receiving waters.

24 (b) For the Agricultural Water Resources Assistance Program, BMPs shall increase the
25 storage, availability, and use efficiency of water for agricultural purposes.

26 ~~(6)(7)~~ "Commission" means the Soil and Water Conservation Commission.

27 (8) "Conservation Plan" means a written plan documenting the applicant's decisions concerning land
28 use, and both cost shared and non-cost shared BMPs to be installed and maintained on the
29 management unit.

30 ~~(7)(9)~~ "Cost Share Agreement" means an annual or long term agreement between the applicant, district,
31 and Division that specifies the BMPs to be cost shared, rate and amount of payment, minimum
32 practice life, and deadline date of BMP installation. The agreement shall state that the recipient
33 shall maintain and repair the practice(s) for the specified minimum life of the practice.

34 ~~(8)(10)~~ "Cost Share Incentive (CSI)" means a predetermined fixed payment paid to an applicant for
35 implementing a BMP in lieu of cost share.

36 ~~(9)(11)~~ "Cost Share Rate" means a cost share percentage paid to an applicant for implementing BMPs.

37 (12) "Department" means the North Carolina Department of Agriculture and Consumer Services.

- 38 (13) “Design practice” means an engineering practice as defined by the Natural Resources Conservation
 39 Service or Soil and Water Conservation Commission in their Program Detailed Implementation
 40 Plan(s).
- 41 ~~(10)~~(14) “Detailed Implementation Plan” (DIP) means the plan approved by the Commission that specifies
 42 the guidelines for each program for the current fiscal year including:
 43 (a) annual program goals;
 44 (b) district and statewide allocations;
 45 (c) BMPs that will be eligible for cost sharing; and
 46 (d) the minimum life expectancy of those practices.
- 47 (15) “District Allocation Pool” means the annual share of the state’s appropriation for each program to
 48 be allocated to participating districts.
- 49 ~~(11)~~(16) “District BMP” means a BMP requested by a district and approved by the Division for evaluation
 50 purposes.
- 51 ~~(12)~~(17) “Division” means the Division of Soil and Water Conservation.
- 52 (18) “Encumbered Funds” means monies from a district's allocation that have been obligated to an approved
 53 cost share agreement.
- 54 ~~(14)~~(19) “In-kind Contribution” means a contribution by the applicant towards the implementation of BMPs.
 55 In-kind contributions shall be approved by the district and Division and can include labor, fuel,
 56 machinery use, and supplies and materials necessary for implementing the approved BMPs.
- 57 (20) “Job Approval Authority” means the authority granted to individuals who are qualified to plan,
 58 design, and verify installation or implementation of specific practices per practice standards
 59 approved by the Natural Resources Conservation Service or the Commission. This authority is
 60 either recognized or granted by the Natural Resources Conservation Service or the Commission.
- 61 (21) “Landowner” means any natural person or other legal entity, including a governmental
 62 agency, who holds either an estate of freehold (such as a fee simple absolute or a life estate) or an
 63 estate for years or from year to year in land, but shall not include an estate at will or by sufferance
 64 in land. Furthermore, a governmental or quasi-governmental agency such as a drainage district or
 65 a soil and water conservation district, or any such agency, by whatever name called, exercising
 66 similar powers for similar purposes, can be a landowner for the purposes of the rules of this
 67 subchapter if the governmental agency holds an easement in land.
- 68 (22) “Nonpoint Source (NPS) Pollution” means pollution originating from a diffuse source.
- 69 ~~(16)~~(23) “Fiscal Year” means the period from July 1 through June 30 for which funds are allocated to
 70 districts.
- 71 ~~(17)~~(24) “Proper Maintenance” means that a practice(s) is being maintained such that the practice(s) is
 72 performing the function for which it was originally implemented.

73 ~~(18)~~(25) “Regional Allocation Pool” means the annual share of the state’s appropriation for each program
 74 allocated for applications ranked in the Division’s three regions as specified in the annual Detailed
 75 Implementation Plan.

76 (26) “Statewide Allocation Pool” means the annual share of the state’s appropriation for each program
 77 allocated for applications ranked at the state level as specified in the annual Detailed Implementation
 78 Plan.

79 ~~(19)~~(27) “Strategic Plan” means the annual plan for the N.C. Agriculture Cost Share Program for Nonpoint
 80 Source Pollution Control Soil and Water Conservation Commission Cost Share Programs to be
 81 developed by each district. The plan identifies ~~pollution treatment needs~~ natural resource needs and
 82 the level of cost sharing and technical assistance monies required to address those annual needs in
 83 the respective district.

84 ~~(20)~~(28) “Technical representative” of the district means a person designated by the district to act on its
 85 behalf who participates in the planning, design, implementation and inspection of BMPs.

86 ~~(21)~~(29) “Unencumbered funds” means the portion of the allocation to each district that has not been
 87 committed for cost sharing.

88

89 *History Note: Authority G.S. 106-840; 106-850; 139-3;*
 90 *Eff. May 1, 1987;*
 91 *Temporary Amendment Eff. September 23, 1996;*
 92 *Recodified from 15A NCAC 6E .0002 Eff. December 20, 1996;*
 93 *Amended Eff. April 1, 1997;*
 94 *Temporary Amendment Expired June 13, 1997;*
 95 *Amended Eff. March 1, 2008; July 1, 2004;*
 96 *Transferred from 15A NCAC 06E .0102 Eff. May 1, 2012.*

97

1 **02 NCAC 59D .0102 DEFINITIONS FOR SUBCHAPTER 59D**

2 In addition to the definitions found in G.S. ~~143-215.74~~106-850 through G.S. 106-852, the following terms used in this
3 Subchapter shall have the following meanings:

- 4 (1) ~~“Agricultural~~ Nonpoint Source (NPS) Pollution” means pollution originating from a diffuse source
5 as a result of agricultural activities related to crop production, production and management of
6 poultry and livestock, land application of waste materials, and management of forestland incidental
7 to agricultural production.
- 8 ~~(2) “Agricultural purposes”~~ means agricultural activities related to crop production, production and
9 management of poultry and livestock, land application of waste materials, and management of
10 forestland incidental to agricultural production.
- 11 ~~(2)(3) “Allocation”~~ means the annual share of the state's appropriation for each program to participating
12 districts.
- 13 ~~(3)(4) “Applicant”~~ means a person(s) who applies for best management practice cost sharing monies from
14 the district. An applicant may also be referred to as a “cooperator”. All entities, with which the
15 applicant is associated, including those in other counties, shall be considered the same applicant.
- 16 ~~(4)(5) “Average Costs”~~ means the calculated cost, determined by averaging actual costs and current cost
17 estimates necessary for best management practice implementation. Actual costs include labor,
18 supplies, and other direct costs required for physical installation of a practice.
- 19 ~~(5)(6) “Best Management Practice (BMP)”~~ means a structural or nonstructural management based practice
20 used singularly or in combination to reduce nonpoint source inputs to receiving waters. address
21 natural resource needs.
- 22 ~~(a)~~ For the Agriculture Cost Share Program and the Community Conservation Assistance
23 Program, BMPs shall reduce nonpoint source inputs to receiving waters.
- 24 ~~(b)~~ For the Agricultural Water Resources Assistance Program, BMPs shall increase the
25 storage, availability, and use efficiency of water for agricultural purposes.
- 26 ~~(6)(7) “Commission”~~ means the Soil and Water Conservation Commission.
- 27 ~~(8) “Conservation Plan of Operation (CPO)”~~ means a written plan scheduling documenting the
28 applicant's decisions concerning land use, and both cost shared and non-cost shared BMPs to be
29 installed and maintained on the operating management unit.
- 30 ~~(7)(98) “Cost Share Agreement”~~ means an annual or long term agreement between the applicant, and the
31 district, and Division which that defines specifies the BMPs to be cost shared, rate and amount of
32 payment, minimum practice life, and deadline date of BMP installation. The agreement shall state
33 that the recipient shall maintain and repair the practice(s) for the specified minimum life of the
34 practice. The Cost Share Agreement shall have a maximum contract life of three years for BMP
35 installation. The district shall perform an annual status review during the installation period.
- 36 ~~(8)(910) “Cost Share Incentive (CSI)”~~ means a predetermined fixed payment paid to an applicant for
37 implementing a BMP in lieu of cost share.

Commented [A1]: Added for clarity as Commission appears throughout the rules.

Commented [A2]: Text removed because it is specified in the Cost Share Contract, and the Commission allows extensions to this time period.

38 ~~(9)(101)~~ “Cost Share Rate” means a cost share percentage paid to an applicant for implementing BMPs.

39 ~~(12)~~ “Department” means the North Carolina Department of Agriculture and Consumer Services.

40
41
42 ~~(13)~~ “Design practice” means an engineering practice as defined by the Natural Resources Conservation
43 Service or Soil and Water Conservation Commission in their Program Detailed Implementation
44 Plan(s).

45
46 ~~(40)(142)~~ “Detailed Implementation Plan” (DIP) means the plan approved by the ~~commission~~
47 ~~Commission~~ that specifies the guidelines for each program for the current fiscal program, year
48 ~~including BMPs that will be eligible for cost sharing and the minimum life expectancy of those~~
49 ~~practices, year including:~~

50 (a) annual program goals;

51 (b) district and statewide allocations;

52 (c) BMPs that will be eligible for cost sharing; and

53 (d) the minimum life expectancy of those practices.

54 ~~(42)(135)~~ “District Allocation Pool” means the annual share of the state’s appropriation for each program to
55 be allocated to participating districts.

56 ~~(44)(164)~~ “District BMP” means a BMP ~~designated requested~~ by a district and approved by the
57 Division for evaluation purposes, to reduce the delivery of agricultural NPS pollution or to increase
58 storage, availability, and efficiency of water for agricultural purposes and that which is reviewed and
59 approved by the Division to be technically adequate prior to funding.

60 ~~(42)(175)~~ “Division” means the Division of Soil and Water Conservation.

61 ~~(186)~~ “Encumbered Funds” means monies from a district’s allocation ~~which that~~ have been ~~committed to~~
62 ~~an applicant after initial obligated to an approval approved~~ of the cost share agreement.

63 ~~(13)(16)~~ “Full Time Equivalent (FTE)” means 2,080 hours per annum, ~~that~~ which equals one full time
64 technical position.

65 ~~(44)(197)~~ “In-kind Contribution” means a contribution by the applicant towards the implementation
66 of BMPs. In-kind contributions shall be approved by the district and Division and can include ~~but~~
67 ~~not be limited to~~ labor, fuel, machinery use, and supplies and materials necessary for implementing
68 the approved BMPs.

69 ~~(2048)~~ “Job Approval Authority” means the authority granted to individuals who are qualified to plan,
70 design, and verify installation or implementation of specific practices per practice standards
71 approved by the Natural Resources Conservation Service or the Commission. This authority is
72 either recognized or granted by the Natural Resources Conservation Service or the Commission.

73 ~~(45)(4921)~~ “Landowner” means any natural person or other legal entity, including a governmental
74 agency, who holds either an estate of freehold (such as a fee simple absolute or a life estate) or an

Commented [A3]: Revised definition of the plan included in the approved CCAP rule.

Commented [A4]: Added per CCAP rule revision to describe new allocation methodology.

estate for years or from year to year in land, but ~~does shall~~ not include an estate at will or by sufferance in land. Furthermore, a governmental or quasi-governmental agency such as a drainage district or a soil and water conservation district, or any such agency, by whatever name called, exercising similar powers for similar purposes, can be a landowner for the purposes of ~~these~~ the rules of this subchapter if the governmental agency holds an easement in land.

~~(19202)~~ “(Nonpoint Source (NPS) Pollution)” means pollution originating from a diffuse source.

~~(46)(234)~~ “Fiscal Year” means the period from July 1 through June 30 for which funds are allocated to districts.

~~(47)(242)~~ “Proper Maintenance” means that a practice(s) is being maintained such that the practice(s) is successfully performing the function for which it was originally implemented.

~~(48)(235)~~ “Regional Allocation Pool” means the annual share of the state’s appropriation for each program allocated for applications ranked in the Division’s three regions as specified in the annual Detailed Implementation Plan.

~~(24)~~ “Soil Loss Tolerance (t)” means the maximum allowable annual soil erosion rate to maintain the soil resource base, depending on soil type.

~~(264)~~ “Statewide Allocation Pool” means the annual share of the state’s appropriation for each program allocated for applications ranked at the state level as specified in the annual Detailed Implementation Plan.

~~(49)(275)~~ “Strategic Plan” means the annual plan for the N.C. Agriculture Cost Share Program for Nonpoint Source Pollution Control Soil and Water Conservation Commission Cost Share Programs to be developed by each district. The plan identifies pollution treatment needs natural resource needs and the level of cost sharing and technical assistance monies required to address those annual needs in the respective district.

~~(20)(286)~~ “Technical Representative” of the district means a person designated by the district to act on their its behalf who participates in the planning, design, implementation and inspection of BMPs. These practices shall be technically reviewed by the Division. The district chairman shall certify that the technical representative has properly planned, designed and inspected the BMPs.

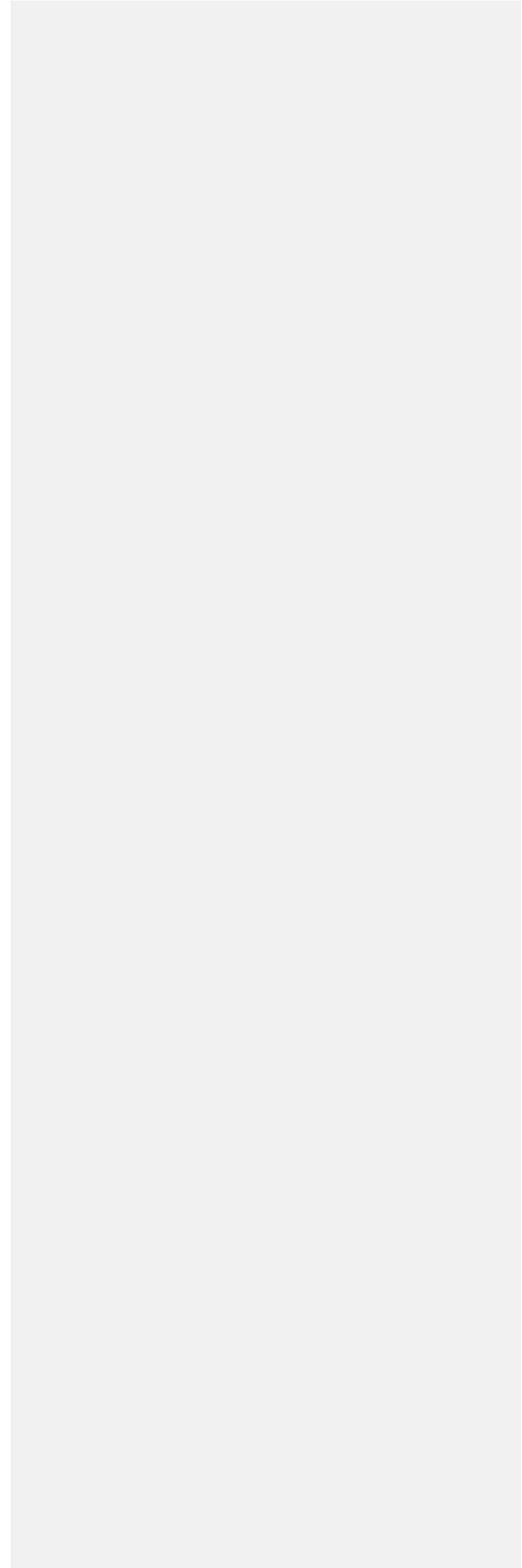
~~(24)(297)~~ “Unencumbered Funds” means the portion of the allocation to each district which that has not been committed for cost sharing.

History Note: Authority G.S. 106-840; 106-850; 139-3;
 Eff. May 1, 1987;
 Temporary Amendment Eff. September 23, 1996;
 Recodified from 15A NCAC 6E .0002 Eff. December 20, 1996;
 Amended Eff. April 1, 1997;
 Temporary Amendment Expired June 13, 1997;
 Amended Eff. March 1, 2008; July 1, 2004;

112

Transferred from 15A NCAC 06E .0102 Eff. May 1, 2012.

113



02 NCAC 59D .0103 AGRICULTURE COST SHARE PROGRAM FINANCIAL ASSISTANCE

ALLOCATION GUIDELINES AND PROCEDURES

(a) The Commission shall allocate cost share funds to districts for cost share payments and cost share incentive payments. In order to receive fund allocations, each district designated eligible by the Commission shall submit an annual strategy plan to the Commission by June 1 of each year.

(b) Funds shall be allocated to the districts at the beginning of the fiscal year and whenever the Commission determines that sufficient funds are available to justify a reallocation. District allocations shall be based on the identified level of agricultural nonpoint source pollution problems, the respective district's BMP installation goals as demonstrated in the district's annual strategy plan, and the district's record of performance to affect BMP installation by cooperating farmers. The allocation method used for disbursement of funds is based on the relative position of each respective district for those parameters approved by the Commission pursuant to Paragraph (g) of this Rule. Each district is assigned points for each parameter, and the points are totaled and proportioned to the total dollars available under the current program year funding according to the following formula:

(1)	Sum of Parameter Points	=	Total Points	
(2)	Percentage Total		Total	Dollars Available
	Points Each	x	Dollars	= to
	District		Available	Each District

(3) The minimum allocated to a district shall be twenty thousand dollars (\$20,000) per year, unless the district requests less than twenty thousand dollars (\$20,000).

(4) If a district requests less than the dollars available to that district in Subparagraph (b)(2) of this Rule, then the excess funds beyond those requested by the district shall be allocated to the districts who did not receive their full requested allocation using the same methodology described in Subparagraph (b)(2) of this Rule.

(c) In the initial allocation 95 percent of the annual appropriation shall be allocated to district accounts administered by the Division. The Division shall retain five percent of the annual appropriation as a contingency to be used to respond to an emergency or natural disaster. If the contingency funds are not needed to respond to an emergency, then they shall be available for allocation after March 1.

(d) The Commission may recall funds allocated to a district that have not been encumbered to an agreement at any time if it determines the recalled funds are needed to respond to an emergency or natural disaster.

(e) At any time a district may submit a revised strategy plan to request additional funds from the Commission.

(f) Agreements that encumber funds under the current year must be submitted to the Division by 5:00 p.m. on June 30.

(g) For the Agriculture Cost Share Program, districts shall be allocated funds based on their respective data for each of the following parameters:

(1) Percentage of total acres of agricultural land in North Carolina that are in the respective district as reported in the most recent edition of the North Carolina Census of Agriculture. The actual percentage shall be normalized to a 1-100 scale. (20%)

- 38 (2) Percentage of total number of animal units in North Carolina that are in the respective district as
- 39 reported in the most recent edition of the North Carolina Census of Agriculture and converted to
- 40 animal units using the conversion factors approved by the USDA-Natural Resources Conservation
- 41 Service. The actual percentage shall be normalized to a 1-100 scale. (20%)
- 42 (3) Relative rank of the percentage of the county outside of municipal boundaries as defined by North
- 43 Carolina Department of Transportation draining to waters identified as impaired or impacted on the
- 44 most recent 305(b) report produced by the North Carolina Division of Water Resources. (20%)
- 45 (4) Relative rank of the percentage of the county draining to waters classified as Primary Nursery Areas,
- 46 Outstanding Resource Waters, High Quality Waters, Trout waters on the current schedule of Water
- 47 Quality Standards and Classifications, Shellfishing growing areas (open) as determined by the
- 48 Division of Marine Fisheries, and Drinking Water Assessment Areas as determined by the Division of
- 49 Water Resources. (10%)
- 50 (5) Percentage of program funds allocated to a district that are expended for installed BMPs in the highest
- 51 three of the most recent seven-year period as reported in the NC Cost Share Contracting System.
- 52 (20%)
- 53 (6) Relative rank of the number of acres of highly erodible land in the county as reported by the United
- 54 States Department of Agriculture Farm Service Agency, unless the State Conservationist of the
- 55 Natural Resources Conservation Service specifies that another information source would be more
- 56 current and accurate. (10%)
- 57 (7) The Commission may consider data source changes to the Subparagraphs in this Paragraph, if the
- 58 agency responsible for maintaining the data specifies that another information source would be more
- 59 current and accurate.

60

61 *History Note: Authority G.S. 106-840; 106-850; 139-4; 139-8;*

62 *Eff. May 1, 1987;*

63 *Recodified from 15A NCAC 06E .0003 Eff. December 20, 1996;*

64 *Amended Eff. April 1, 1997;*

65 *Temporary Amendment Eff. May 1, 2001;*

66 *Amended Eff. September 1, 2005; August 1, 2002;*

67 *Transferred from 15A NCAC 06E .0103 Eff. May 1, 2012.*

68

02 NCAC 59D .0103 **AGRICULTURE COST SHARE PROGRAM FINANCIAL ASSISTANCE**

ALLOCATION GUIDELINES AND PROCEDURES

(a) ~~(a)~~ The Commission shall allocate ~~the~~ cost share funds to ~~the~~ districts ~~in the designated program areas for cost share payments and cost share incentive payments.~~ In order ~~to~~ receive fund allocations, each district designated eligible by the Commission shall submit an annual strategy plan to the Commission ~~at the beginning of each fiscal year by June 1 of each year.~~

~~(a) Funds may be allocated to each district for any or all of the following purposes: cost share payments, cost share incentive payments, technical assistance, or administrative assistance. Use of funds for technical and administrative assistance must follow the guidelines set forth in Rule .0106 of this Subchapter.~~

(b) ~~(b)~~ Funds shall be allocated to the districts at the beginning of the fiscal year and whenever the Commission determines that sufficient funds are available to justify a reallocation. District ~~allocations shall be s shall be allocated monies~~ based on the identified level of ~~agriculture-related agricultural~~ nonpoint source pollution problems, the respective district's BMP installation goals as demonstrated in the district's annual strategy plan, and the district's record of performance to affect BMP installation by cooperating farmers. The allocation method used for disbursement of funds is based on the relative position of each respective district for those parameters approved by the Commission pursuant to Paragraph (g) of this Rule. Each district is assigned points for each parameter, and the points are totaled and proportioned to the total dollars available under the current program year funding according to the following formula:

(1)	Sum of Parameter Points	=	Total Points		
(2)	Percentage Total		Total		Dollars Available
	Points Each	x	Dollars	=	to
	District		Available		Each District

(3) The minimum allocated to a ~~particular~~ district shall be twenty thousand dollars (\$20,000) per ~~program~~ year, unless the district requests less than twenty thousand dollars (\$20,000).

(4) If a district requests less than the dollars available to that district in Subparagraph (b)(2) of this Rule, then the excess funds beyond those requested by the district shall be allocated to the districts who did not receive their full requested allocation using the same methodology described in Subparagraph (b)(2) of this Rule.

~~(c) In the initial allocation 95 percent of the total annual appropriation program funding shall be allocated to the district accounts administered by the Division in the initial allocation. The Division shall retain five percent of the total funding annual appropriation as a in a contingency fund to be used to respond to an emergency or natural disaster. If the contingency funds are not needed to respond to an emergency, then they contingency fund shall be allocated at available for allocation after March 1, the March meeting of the Commission.~~

(d) The Commission may recall funds allocated to a district ~~during a fiscal year~~ that have not been encumbered to an agreement at any time if it determines the recalled funds are needed to respond to an emergency or natural disaster.

(e) At any time a district may submit a revised strategy plan ~~and to apply to the Commission for request additional funds.~~ funds from the Commission.

Commented [A1]: Clarified title – to specify that this rule is program specific, guiding the allocation of financial assistance funds for this program.

Commented [A2]: Text removed. Content is covered in each allocation rule, including technical assistance.

Commented [A3]: Clarified text to describe process.

(f) ~~CPO's Agreements~~ that encumber funds under the current year must be submitted to the Division by 5:00 p.m. on the ~~first Wednesday in June, June 30th~~.

(g) ~~Districts~~ For the Agriculture Cost Share Program, districts shall be allocated funds based on their respective data for each of the following parameters:

Commented [A4]: Added program title for clarification.

(1) ~~Percentage of total acres of agricultural land in North Carolina that are in the respective district (including cropland, hayland, pasture land, and orchards/vineyards) as reported in the most recent edition of the North Carolina Agricultural Statistics Census of Agriculture. The actual percentage shall be normalized to a 1-100 scale. (20%)~~

(2) ~~Percentage of total number of animal units in North Carolina that are in the respective district as reported in the most recent edition of the North Carolina Agricultural Statistics Census of Agriculture and converted to animal units using the conversion factors approved by the USDA-Natural Resources Conservation Service. The actual percentage shall be normalized to a 1-100 scale. (20%)~~

Commented [A5]: Revised data source to best reflect the most reported acres and crops.

(3) ~~Relative rank of the percentage of the county outside of municipal boundaries as defined by North Carolina Department of Transportation draining to waters number of miles of stream identified as less than fully supporting due to agricultural nonpoint source pollution impaired or impacted on the most recent as reported in the state's 303(d) list, 305(b) report, and basin plan produced by the North Carolina Division of Water Resources. (20%)~~

Commented [A6]: Revised data sources and methodology to prioritize water quality problems related to agriculture.

(4) ~~Relative rank of the percentage of the county draining to waters classified as Primary Nursery Areas, Outstanding Resource Waters, High Quality Waters, Trout waters on the current schedule of Water Quality Standards and Classifications, Shellfishing growing areas (open) as determined by the Division of Marine Fisheries, and Drinking Water Assessment Areas as determined determined by the Division of Water Resources, and Critical Water Supply on the current schedule of Water Quality Standards and Classifications. (10%)~~

Commented [A7]: Revised data sources to prioritize special watersheds.

~~(5) The percentage of cost share funds allocated to a district that are encumbered to contracts in the best three of the most recent four completed program years as reported on the NC Agriculture Cost Share Program Database. (10%)~~

Commented [A8]: Remove parameter, combine with (6) below.

(5) ~~Percentage of program funds encumbered to contracts allocated to a district that are actually expended for installed BMPs in the best highest three of the most recent four seven-year period for which the allowed time for implementing contracted BMPs has expired as reported on in the NC Agriculture Cost Share Program Cost Share Contracting System Database. (40%)~~

Commented [A9]: Combined performance parameter that prioritizes funds spent for conservation.

(6) ~~Relative rank of the number of acres of highly erodible average erosion rate for agricultural land in the county as reported in by the National Resources Inventory United States Department of Agriculture Farm Service Agency, unless the State Conservationist of the Natural Resources Conservation Service specifies that another information source would be more current and accurate. (10%)~~

Commented [A10]: Revised to reflect current methodology. Still allows for revisions based on recommendation of NRCS.

74 (78) The Commission may consider data source changes to the Subparagraphs in this Paragraph, if the
75 agency responsible for maintaining the data specifies that another information source would be more
76 current and accurate.
77

Commented [A11]: Allows revisions to data sources by the agencies producing the data without requiring a rule change.

78 *History Note: Authority G.S. 106-840; 106-850; 139-4; 139-8;*
79 *Eff. May 1, 1987;*
80 *Recodified from 15A NCAC 06E .0003 Eff. December 20, 1996;*
81 *Amended Eff. April 1, 1997;*
82 *Temporary Amendment Eff. May 1, 2001;*
83 *Amended Eff. September 1, 2005; August 1, 2002;*
84 *Transferred from 15A NCAC 06E .0103 Eff. May 1, 2012.*
85

**02 NCAC 59D .0104 COMMUNITY CONSERVATION ASSISTANCE PROGRAM ALLOCATION
GUIDELINES AND PROCEDURES**

(a) The Commission shall consider the total amount of funding available for allocation, relative needs of the program for BMP implementation, local technical assistance, and education to determine the proportion of available funds to be allocated for each eligible purpose. This determination shall be done prior to allocating funds to statewide, regional, and district allocation pools and the Division. Funds may be allocated for any or all of the following purposes:

- (1) cost share and cost share incentive payments;
- (2) technical and administrative assistance; and
- (3) statewide or local education and outreach activities.

The percentage of funding available for each purpose and each allocation pool shall be specified in the annual Detailed Implementation Plan based upon the recommendation of the Division and the needs expressed by the districts.

(b) District Allocations: Based on the availability of funds, the Commission shall allocate cost share funds from the district allocation pool to the districts. To receive fund allocations, each district shall request funds in their strategic plan.

(c) Funds for cost share and cost share incentive payments shall be allocated to the districts at the beginning of the fiscal year and whenever the Commission determines that funds are available in the district allocation pool to justify a reallocation. Districts shall be allocated monies based on the identified level of nonpoint source pollution problems and the respective district's BMP installation goals as demonstrated in the district's annual strategic plan. The allocation method used for disbursement of funds shall be based upon the score of each respective district for those parameters approved by the Commission pursuant to Subparagraph (7) of this Paragraph. The points each district scores on each parameter shall be totaled and proportioned to the total dollars available for district allocation under the current program year funding according to the following formula:

(1)	Sum of Parameter Points	=	Total Points
(2)	Percentage Total	x	Total Dollars
	Points Each District		Available
			= Dollars Available to Each District

(3) 95 percent of the program funding designated for district allocations shall be allocated to the district accounts in the initial allocation. The Division shall retain five percent of the total funding in a contingency fund to respond to an emergency or natural disaster.

(4) The Commission may recall funds allocated to a district that have not been encumbered to an agreement if it determines the recalled funds are needed to respond to an emergency or natural disaster.

(5) At any time a district may submit a revised strategic plan and apply to the Commission for additional funds.

(6) Agreements that encumber funds under the current year must be submitted to the Division by 5:00 p.m. on June 30th.

- 38 (7) Districts shall be allocated funds based on their respective data for each of the following
 39 parameters:
- 40 (A) Relative rank of the percentage of the county draining to waters identified as impaired or
 41 impacted on the most recent Integrated Report produced by the North Carolina Division
 42 of Water Resources. This report is incorporated with subsequent amendments and
 43 editions, and may be accessed at no charge at
 44 <http://ncdenr.maps.arcgis.com/apps/webappviewer/index.html> (20 percent).
- 45 (B) Relative rank of the percentage of the county draining to waters classified as Outstanding
 46 Resource Waters, High Quality Waters and Trout Waters or on the current schedule of
 47 Water Quality Standards and Classifications, and shellfish growing areas (open) as
 48 determined by the Division of Marine Fisheries. The classifications are incorporated
 49 with subsequent amendments and editions, and may be accessed at no charge at
 50 <http://ncdenr.maps.arcgis.com/apps/webappviewer/index.html>. The shellfish harvesting
 51 areas may be accessed at <http://portal.ncdenr.org/web/mf/shellfish-closure-maps>. (20
 52 percent)
- 53 (C) The percentage of each county covered by Phase I and Phase II requirements. (20
 54 percent)
- 55 (D) Relative rank of population density for the county. (20 percent)
- 56 (E) Relative rank of the percentage of a county's land area that is located within drinking
 57 water assessment areas, as delineated by the Public Water Supply Section of the Division
 58 of Water Resources. The Public Water Supply assessment areas are incorporated with
 59 subsequent amendments and editions, and may be accessed at no charge at
 60 [http://deq.nc.gov/about/divisions/water-resources/drinking-water/drinking-water-
 61 protection-program/mapping-applications](http://deq.nc.gov/about/divisions/water-resources/drinking-water/drinking-water-protection-program/mapping-applications). (20 percent)
- 62 (F) The Commission may consider additional factors, such as data sources changes to the
 63 Subparagraphs in this Paragraph, as recommended by the Division of Soil and Water
 64 Conservation when making its allocations.

65 (d) Statewide and Regional Allocations: Based on the availability of funds, the Commission shall allocate cost share
 66 funds from the statewide and regional allocation pools. To receive fund allocations, each district designated eligible
 67 by the Commission shall submit applications to respective pools when solicited by the Division. The Division shall
 68 rank each application and recommend to the Commission for its approval an amount to allocate to each district
 69 corresponding to the highest-ranking applications.

71 *History Note: Authority G.S. 106-840; 106-860; 139-4; 139-8;*

72 *Eff. January 1, 2008;*

73 *Transferred from 15A NCAC 06I .0103 Eff. May 1, 2012;*

74 *Amended Eff. November 1, 2016.*

1 **02 NCAC 59H-59D .0104 COMMUNITY CONSERVATION ASSISTANCE PROGRAM ALLOCATION** |
 2 **GUIDELINES AND PROCEDURES**

3 (a) The Commission shall consider the total amount of funding available for allocation, relative needs of the
 4 program for BMP implementation, local technical assistance, and education to determine the proportion of available
 5 funds to be allocated for each eligible purpose. This determination shall be done prior to allocating funds to
 6 statewide, regional, and district allocation pools and the Division. Funds may be allocated for any or all of the
 7 following purposes:

- 8 (1) cost share and cost share incentive payments;
- 9 (2) technical and administrative assistance; and
- 10 (3) statewide or local education and outreach activities.

11 The percentage of funding available for each purpose and each allocation pool shall be specified in the annual
 12 Detailed Implementation Plan based upon the recommendation of the Division and the needs expressed by the
 13 districts.

14 (b) District Allocations: ~~Based on the availability of funds, the~~ Commission shall allocate cost share funds from
 15 the district allocation pool to the districts. To receive fund allocations, each district shall ~~submit a request funds in~~
 16 ~~their strategy~~strategic plan.
 17 ~~to the Commission at the beginning of each program year.~~

18 (c) Funds for cost share and cost share incentive payments shall be allocated to the districts at the beginning of the
 19 fiscal year and whenever the Commission determines that funds are available in the district allocation pool to justify
 20 a reallocation. Districts shall be allocated monies based on the identified level of nonpoint source pollution
 21 problems and the respective district's BMP installation goals as demonstrated in the district's annual
 22 ~~strategy~~strategic plan. The allocation method used for disbursement of funds shall be based upon the score of each
 23 respective district for those parameters approved by the Commission pursuant to Subparagraph (7) of this Paragraph.
 24 The points each district scores on each parameter shall be totaled and proportioned to the total dollars available for
 25 district allocation under the current program year funding according to the following formula:

26 (1) Sum of Parameter Points = Total Points
 27 (2) Percentage Total x Total Dollars = Dollars Available
 28 Points Each District Available to Each District

- 29 (3) 95 percent of the program funding designated for district allocations shall be allocated to the
 30 district accounts in the initial allocation. The Division shall retain five percent of the total funding
 31 in a contingency fund to respond to an emergency or natural disaster.
- 32 (4) The Commission may recall funds allocated to a district that have not been encumbered to an
 33 agreement if it determines the recalled funds are needed to respond to an emergency or natural
 34 disaster.
- 35 (5) At any time a district may submit a revised strategy plan and apply to the Commission for
 36 additional funds.

37 (6) ~~CPOs Conservation plans~~Agreements that encumber funds under the current year must be
 38 submitted to the Division by 5:00 p.m. on ~~the first Wednesday in June~~ 30th.

39 (7) Districts shall be allocated funds based on their respective data for each of the following
 40 parameters:

41 (A) Relative rank of the percentage of the county draining to waters identified as impaired or
 42 impacted on the most recent Integrated Report produced by the North Carolina Division
 43 of Water Resources. This report is incorporated with subsequent amendments and
 44 editions, and may be accessed at no charge at
 45 <http://ncdenr.maps.arcgis.com/apps/webappviewer/index.html> (20 percent).

46 (B) Relative rank of the percentage of the county draining to waters classified as Outstanding
 47 Resource Waters, High Quality Waters and Trout Waters or on the current schedule of
 48 Water Quality Standards and Classifications, and shellfish growing areas (open) as
 49 determined by the Division of Marine Fisheries. The classifications are incorporated
 50 with subsequent amendments and editions, and may be accessed at no charge at
 51 <http://ncdenr.maps.arcgis.com/apps/webappviewer/index.html>. The shellfish harvesting
 52 areas may be accessed at <http://portal.ncdenr.org/web/mf/shellfish-closure-maps>. (20
 53 percent)

54 (C) The percentage of each county covered by Phase I and Phase II requirements. (20
 55 percent)

56 (D) Relative rank of population density for the county. (20 percent)

57 (E) Relative rank of the percentage of a county's land area that is located within drinking
 58 water assessment areas, as delineated by the Public Water Supply Section of the Division
 59 of Water Resources. The Public Water Supply assessment areas are incorporated with
 60 subsequent amendments and editions, and may be accessed at no charge at
 61 [http://deq.nc.gov/about/divisions/water-resources/drinking-water/drinking-water-
 62 protection-program/mapping-applications](http://deq.nc.gov/about/divisions/water-resources/drinking-water/drinking-water-protection-program/mapping-applications). (20 percent)

63 (F) The Commission may consider additional factors, such as data sources changes to the
 64 Subparagraphs in this Paragraph, as recommended by the Division of Soil and Water
 65 Conservation when making its allocations.

66 (d) Statewide and Regional Allocations: ~~Based on the availability of funds,~~ The Commission shall allocate cost
 67 share funds from the statewide and regional allocation pools. To receive fund allocations, each district designated
 68 eligible by the Commission shall submit applications to respective pools when solicited by the Division. The
 69 Division shall rank each application and recommend to the Commission for its approval an amount to allocate to
 70 each district corresponding to the ~~highest ranking~~ highest-ranking applications.

71 ~~(e) The funds available for technical and administrative assistance shall be allocated by the Commission based upon
 72 the needs as expressed by the district and needs to accelerate the installation of BMPs in the respective district.
 73 Each district may use these monies to fund new positions or to accelerate present technical assistance. Districts~~

74 must provide an itemized budget to the Division in order to qualify for technical assistance funds. N.C. Community
 75 Conservation Assistance Program technical assistance funds may be used for technical assistance with the district
 76 matching at least 50 percent of the total. Each district allocated funds for technical assistance shall demonstrate to
 77 the Commission in the itemized budget that matching funds are available prior to any expenditure of funds. The
 78 allocation method used for disbursement of funds shall be based on the score of each respective district for those
 79 parameters approved by the Commission pursuant to Subparagraph (4) of this Paragraph. The points each district
 80 scores for each parameter shall be totaled and proportioned to the total dollars available under the current program
 81 year funding according to the following formula:

$$(1) \quad \frac{\text{Sum of Parameter Points}}{\text{Total Points}} = \text{Percentage Total}$$

$$(2) \quad \frac{\text{Percentage Total} \times \text{Total Dollars Available}}{\text{Points Each District Available}} = \text{Dollars Available to Each District}$$

85 (3) If a district requests less than the dollars available to that district in Subparagraph (2) of this
 86 Paragraph, then the excess funds shall be allocated to the districts who did not receive their full
 87 requested allocation using the same methodology described in Subparagraph (2) of this Paragraph.

88 (4) Priority for funding shall be based upon the following parameters:

89 (A) Whether the position is presently funded by Community Conservation Assistance
 90 Program technical assistance funds. (25 percent)

91 (B) The proportion of Community Conservation Assistance Program funds for cost share and
 92 cost share incentive allocated to districts served by this technical assistance request
 93 (normalized to 1 to 100 scale by multiplying each district's score by a factor such that the
 94 product of the highest score for this parameter is 100). (50 percent)

95 (C) The amount of additional funds leveraged by grants and other funds committed to
 96 districts served by this technical assistance request (normalized to 1 to 100 scale by
 97 multiplying each district's score by a factor such that the product of the highest score for
 98 this parameter is 100). (25 percent)

99 (5) Subject to availability of funds and local match, the Commission shall provide support for
 100 technical assistance for every district.

101 (6) District technicians may be jointly funded by more than one district to accelerate the program in
 102 each participating district. Each district shall be eligible for cost sharing in the program. Requests
 103 for funding (salary, FICA, insurance, etc.) of a shared position must be presented to the Division
 104 by all participating districts and the Division shall cost share to the billing district at a 50-50 rate
 105 based on the portion of the FTE provided each respective district. A shared position shall be
 106 officially housed in one specific district and cost share for support items (office rent, telephone,
 107 etc.) shall be paid to one district only.

108 (7) Funds, if available, shall be allocated to each participating district to provide for administrative
 109 costs under this program. These funds shall be used for clerical assistance and other related

110 program administrative costs and shall be matched with in-kind funds of an equal amount from the
111 district.

112
113
114 ~~(f) The funds available for the education and outreach purpose shall be allocated by the Commission based upon the~~
115 ~~needs as expressed by the district and needs to accelerate the installation of BMPs in that respective district.~~
116 ~~Districts and the Division may use these funds for holding workshops for potential applicants and for developing,~~
117 ~~duplicating, and distributing outreach materials or signs. Districts shall provide an itemized budget to the Division in~~
118 ~~order to qualify for education and outreach funds. Education and outreach funds shall be allocated to each district in~~
119 ~~accordance with the following formula:~~

120 (1) ~~Each district shall receive the lesser of one thousand dollars (\$1,000) or the result of the following~~
121 ~~equation:~~
~~Total Education and Outreach Dollars Requested by Each District~~ \times ~~Total Education and Outreach Dollars Requested by All Districts~~ \div ~~Total Education and Outreach Dollars Available to Each District~~ $=$ ~~Education and Outreach Dollars Available~~

122 (2) ~~If more Education and Outreach funds are available for allocation than are requested by districts of~~
123 ~~the Division, then the excess funds shall be added to the funds to be allocated for cost share and~~
124 ~~cost share incentive payments.~~

Commented [A1]: Removed text from both ACSP and CCAP rule; technical assistance found in .0108.

126 *History Note: Authority G.S. 106-840; 106-860; 139-4; 139-8;*
127 *Eff. January 1, 2008;*
128 *Transferred from 15A NCAC 06I .0103 Eff. May 1, 2012;*
129 *Amended Eff. November 1, 2016.*
130

02 NCAC 59D .0105 AGRICULTURAL WATER RESOURCES ASSISTANCE PROGRAM

FINANCIAL ASSISTANCE ALLOCATION GUIDELINES AND PROCEDURES

(a) The Commission shall consider the total amount of funding available for allocation and the relative needs of the program for BMP implementation to determine the proportion of available funds to be allocated to statewide, regional, and district allocation pools and the Division. The percentage of funding available for each purpose and each allocation pool shall be specified in the annual Detailed Implementation Plan based upon the recommendation of the Division and the needs expressed by the districts.

(b) District Allocations: Based on funding availability, the Commission shall allocate cost share funds from the district allocation pool to the districts. To receive fund allocations, each district shall request an allocation in their strategic plan.

(c) Funds for cost share and cost share incentive payments shall be allocated to the districts at the beginning of the fiscal year and whenever the Commission determines that funds are available in the district allocation pool to justify a reallocation. Districts shall be allocated monies based on the identified level of agricultural water use needs and the respective district's BMP installation goals as demonstrated in the district's annual strategic plan. The allocation method used for disbursement of funds shall be based on the relative position of each respective district for those parameters approved by the Commission pursuant to Paragraph (h) of this Rule. The points each district scores on each parameter shall be totaled and proportioned to the total dollars available for district allocation under the current program year funding according to the following formula:

(1)	Sum of Parameter Points	=	Total Points
(2)	Percentage Total		Total Dollars Available
	Points Each	x	Dollars Available
	District		= to Each District

(3) The minimum district allocation shall be specified in the Detailed Implementation Plan.

(4) If a district requests less than the dollars available to that district in Subparagraph (b)(2) of this Rule, then the excess funds beyond those requested by the district shall be allocated to the districts who did not receive their full requested allocation using the same methodology described in Subparagraph (b)(2) of this Rule.

(d) In the initial allocation 95 percent of the annual appropriation shall be allocated to district accounts administered by the Division. The Division shall retain five percent of the annual appropriation as a contingency to be used to respond to an emergency or natural disaster. If the contingency funds are not needed to respond to an emergency, then they shall be available for allocation after March 1.

(e) The Commission may recall funds allocated to a district that have not been encumbered to an agreement at any time if it determines the recalled funds are needed to respond to an emergency or natural disaster.

(f) At any time a district may submit a revised strategic plan to request additional funds from the Commission.

(g) Agreements that encumber funds under the current year must be submitted to the Division by 5:00 p.m. on June 30th.

(h) For the Agricultural Water Resources Assistance Program, districts shall be allocated funds based on their respective data for each of the following parameters:

- 37 (1) Relative rank of the number of farms (total operations) that are in the respective district as reported in
38 the Census of Agriculture (20%)
- 39 (2) Relative rank of the total acres of land in farms that are in the respective district as reported in the
40 Census of Agriculture (20%)
- 41 (3) Relative rank of the Market Value of Sales that are in the respective district as reported in the Census
42 of Agriculture (15%)
- 43 (4) Relative rank of the amount of agricultural water use in the respective district as reported in the North
44 Carolina Agricultural Water Use Survey (25%). Data from the most recent three surveys will be
45 averaged to determine each district's rank.
- 46 (5) Relative rank of population density as reported by the state demographer (20%)
- 47 (6) The Commission may consider additional factors, such as data sources changes to the Subparagraphs
48 in this Paragraph, as recommended by the Division of Soil and Water Conservation when making its
49 allocations.
- 50 (i) Statewide and Regional Allocations: Based upon funding availability, the Commission shall allocate cost share funds
51 from the statewide and regional allocation pools. To receive fund allocations, each district designated eligible by the
52 Commission shall submit applications to respective pools when solicited by the Division. The Division shall rank each
53 application and recommend to the Commission for its approval an amount to allocate to each district corresponding to the
54 highest-ranking applications.

1 **02 NCAC 59D .0106 BEST MANAGEMENT PRACTICES ELIGIBLE FOR COST SHARE PAYMENTS**

2 (a) BMPs eligible for cost sharing shall be restricted to those listed in the Detailed Implementation Plan approved by
3 the Commission for the current fiscal year, except for District BMPs. BMPs shall meet the following criteria to be
4 listed in the Detailed Implementation Plan:

- 5 (1) all eligible BMPs shall be designed to meet the purpose of the program or shall be authorized by
6 statute;
- 7 (2) information establishing the average cost of the specified BMP shall be used, if available. District
8 BMPs may use actual costs as indicated by receipts, if average costs are not available; and
- 9 (3) eligible BMPs shall have adequate technical specifications as set forth in Paragraph (b) of this Rule.

10 (b) BMP definitions and specifications shall be determined by the Commission using the process outlined in 02 NCAC
11 59D.0103 through 59D.0105 or by the Division for district BMPs. For a contract to be eligible for payment, all cost
12 shared BMPs shall meet or exceed the specifications in effect at the time the contract was approved. Provisions for
13 exceeding BMP design specifications by an applicant may be considered at the time of application with the district.
14 The applicant shall assume responsibility for all costs associated with exceeding BMP design specifications.

15 (c) The Division has authority to approve District BMPs for evaluation purposes. The BMP shall be requested by a
16 district and meet the program purpose. The Division shall determine it to be technically adequate prior to funding.

17 (d) The minimum required maintenance period of the BMPs shall be listed in the Detailed Implementation Plan or be
18 established by the Division for District BMPs.

19 *History Note: Authority G.S. 106-850; 139-8;*
20 *Eff. May 1, 1987;*
21 *Recodified from 15A NCAC 6E .0004 Eff. December 20, 1996;*
22 *Amended Eff. January 1, 1998;*
23 *Transferred from 15A NCAC 06E .0104 Eff. May 1, 2012.*

24

1 **02 NCAC 59D .0104,0106 BEST MANAGEMENT PRACTICES ELIGIBLE FOR COST SHARE**
 2 **PAYMENTS**

3 (a) ~~BMP's eligible for cost sharing will shall~~ be restricted to those ~~BMP's~~ listed in the Detailed Implementation Plan
 4 approved by the ~~Ce~~commission for the current ~~program~~ fiscal year. ~~(add reference except for for District BMPs)~~. BMP's
 5 shall meet the following criteria to be listed in the Detailed Implementation Plan:

- 6 (1) ~~a~~All eligible BMP's ~~must shall~~ be designed to ~~reduce the input of~~meet the purpose of the program
 7 ~~agricultural nonpoint source pollution into the water courses of the state or as shall be otherwise~~
 8 ~~authorized by statute;~~
- 9 (2) ~~i~~Information establishing the average cost of the specified BMP ~~must shall~~ be ~~used, if~~ available.
 10 District BMP's may use actual costs as indicated by receipts, if average costs are not available; ~~and-~~
- 11 (3) ~~e~~Eligible BMP's shall have adequate technical specifications as set forth in Paragraph (b) of this
 12 Rule.

13 (b) ~~BMP definitions and specifications shall be determined by the Commission using the process outlined in 02 NCAC~~
 14 ~~59D-.0103 through 59D-.0105 are set forth periodically in the USDA Natural Resources Conservation Service~~
 15 ~~Technical Guide, Section IV, Raleigh, North Carolina or by the D~~ivision for district BMP's. ~~For a contract to be~~
 16 ~~eligible for payment~~~~For an application~~~~BMP to qualify for cost sharing, all cost shared BMPs shall meet or exceed the~~
 17 ~~specifications in effect at the time the contract is was approved. appropriate for the current program year shall be met~~
 18 ~~or exceeded in order for an applicant to qualify for cost sharing. Provisions for exceeding BMP design specifications~~
 19 by an applicant may be considered at the time of application with the district. The applicant shall assume responsibility
 20 for all costs associated with exceeding BMP design specifications.

21 ~~(c) The Division has authority to approve District BMPs for evaluation purposes. The BMP shall be requested by a~~
 22 ~~district and meet the program purpose. The Division shall determine it to be technically adequate prior to funding.~~

23 ~~(ed) The minimum required maintenance period ~~life expectancy~~ of the BMP's shall be listed in the Detailed~~
 24 ~~Implementation Plan or be . Practices designated by a district shall meet the life expectancy requirement established~~
 25 ~~by the ~~division~~ Division for that ~~district~~ District BMPs.~~

26
 27 *History Note: Authority G.S. 106-850; 139-8;*
 28 *Eff. May 1, 1987;*
 29 *Recodified from 15A NCAC 6E .0004 Eff. December 20, 1996;*
 30 *Amended Eff. January 1, 1998;*
 31 *Transferred from 15A NCAC 06E .0104 Eff. May 1, 2012.*
 32

Commented [A1]: Clarified language and included district BMPs.

Commented [A2]: Broadened scope to be reflective of all programs.

Commented [A3]: Broadened scope to be reflective of all programs. Clarified design expectations per date contracted.

Commented [A4]: Added language specific to district BMPs (previously in definitions rule).

Commented [A5]: Replaced life expectancy with required maintenance period to reflect contract language.

1 **02 NCAC 59D -.0107 COST SHARE AND INCENTIVE PAYMENTS**

2 (a) Cost share and incentive payments may be made through Cost Share Agreements between the district, division
3 and the applicant.

4 (b) For all practices except those eligible for Cost Share Incentives (CSI), the State of North Carolina shall provide a
5 percentage of the average cost for BMP installation not to exceed the maximum cost share percentages shown in
6 subdivisions (6), (8), and (9) of G.S. 106-850(b), and the applicant shall provide the remainder of the cost. In-kind
7 contributions by the applicant shall be included in the applicants' cost share contribution. In-kind contributions shall
8 be approved by the district and division.

9 (c) CSI payments shall be limited to a maximum of three years per entity.

10 (d) Average installation costs for each comparative area or region of the state and the amount of cost share incentive
11 payments shall be updated and revised at least triennially by the Division for approval by the Commission.

12 (e) The total annual cost share payments to an applicant shall not exceed the maximum funding authorized in
13 subdivisions (6) and (9) of G.S. 106-850(b).

14 (f) (g) Use of cost share payments shall be restricted to land located within the county approved for funding by the
15 Commission. However, in the situation where an applicant's land is not located solely within a county, the entire
16 parcel, if contiguous, shall be eligible for cost share payments.

17 (h) Agriculture Cost Share Program and Agricultural Water Resources Assistance Program cost share contracts used
18 on or for local, state or federal government land shall be approved by the Commission to avoid potential conflicts of
19 interest and to ensure that such contracts are consistent with the purposes of this program.

20 (i) The district Board of Supervisors may approve Cost Share Agreements with cost share percentages or amounts
21 less than the maximum allowable in subdivisions (6), (8), and (9) of G.S. 106-850(b) if:

22 (1) the Commission allocates insufficient cost share BMP funding to the district to enable it to award
23 funding to all applicants; or

24 (2) the district establishes other criteria in its annual strategic plan for cost sharing percentages or
25 amounts less than those allowable in subdivisions (6), (8), and (9) of G.S. 106-850(b).

26 (j) For purposes of determining eligible payments under practice-specific caps described in the detailed
27 implementation plan, the district board shall consider all entities with which the applicant is associated, including
28 those in other counties, as the same applicant.

29

30 *History Note: Authority G.S. 106-840; 106-850; 139-4; 139-8;*

31 *Eff. May 1, 1987;*

32 *Temporary Amendment Eff. September 23, 1996;*

33 *Recodified form 15A NCAC 06E .0005 Eff. December 20, 1996;*

34 *Temporary Amendment Expired June 13, 1997;*

35 *Amended Eff. March 1, 2008; July 1, 2004; April 1, 1999; January 1, 1998;*

36 *Transferred from 15A NCAC 06E .0105 Eff. May 1, 2012.*

37

1 **02 NCAC 59D ~~0105~~.0107 COST SHARE AND INCENTIVE PAYMENTS**

2 ~~(a) Cost share and incentive payments may be made through Cost Share Agreements between the district, division~~
 3 ~~and the applicant.~~

Commented [A1]: Includes the division in agreement per contracting process.

4 ~~(b) For all practices except those eligible for Cost Share Incentives (CSI), the State of North Carolina shall provide~~
 5 ~~a percentage of the average cost for BMP installation not to exceed the maximum cost share percentages shown in~~
 6 ~~subdivisions (6), (8), and (9) of G.S. 143-215.74106-850(b), and the applicant shall contribute provide the remainder~~
 7 ~~of the cost. In-kind contributions by the applicant shall be included in the applicants' cost share contribution. In-kind~~
 8 ~~contributions shall be specified in the agreement for cost sharing and shall be approved by the district and division.~~

Commented [A2]: Clarified text and addressed RRC preliminary comments.

9 (c) CSI payments shall be limited to a maximum of three years per ~~farmentity.~~

Commented [A3]: Broadens to be reflective of all program participants.

10 (d) Average installation costs for each comparative area or region of the state and the amount of cost share incentive
 11 payments shall be updated and revised at least triennially by the Division for approval by the Commission.

12 (e) The total annual cost share payments to an applicant shall not exceed the maximum funding authorized in
 13 subdivisions (6) and (9) of ~~G.S. 143-215.74106-850(b).~~

Commented [A4]: Updated reference citation.

14 ~~(f) Cost share payments to implement BMPs under this program may be combined with other funding programs, as~~
 15 ~~long as the combined cost share rate does not exceed the amount and percentages set forth in Paragraphs (b) and (e)~~
 16 ~~of this Rule. For special funding programs where the applicant relinquishes all production capability on his or her~~
 17 ~~agricultural land for at least 10 years, combined funding may equal up to 100 percent. Agriculture Cost Share Program~~
 18 ~~funding shall not exceed the maximum cost share percentages shown in subdivisions (6), (8), and (9) of G.S. 143-~~
 19 ~~215.74(b).~~

Commented [A5]: Recommended for deletion as partnering limited funding sources is encouraged. Additional clarification language, if needed, could be included in the DIP.

20 (g) Use of cost share payments ~~shall be~~ restricted to land located within the county approved for funding by the
 21 Commission. However, in the situation where an applicant's ~~farm-land~~ is not located solely within a county, the entire
 22 ~~farmparcel~~, if contiguous, shall be eligible for cost share payments.

Commented [A6]: Broadened to include all programs.

23 (h) ~~Agriculture Cost Share Program and Agricultural Water Resources Assistance Program C~~cost share contracts used
 24 on or for local, state or federal government land ~~must- shall~~ be approved by the Commission ~~in order to~~ avoid
 25 potential conflicts of interest and to ensure that such contracts are consistent with the purposes of this program.

26 (i) The district Board of Supervisors may approve Cost Share Agreements with cost share percentages or amounts
 27 less than the maximum allowable in subdivisions (6), (8), and (9) of G.S. ~~143-215.74106-850(b)~~ if:

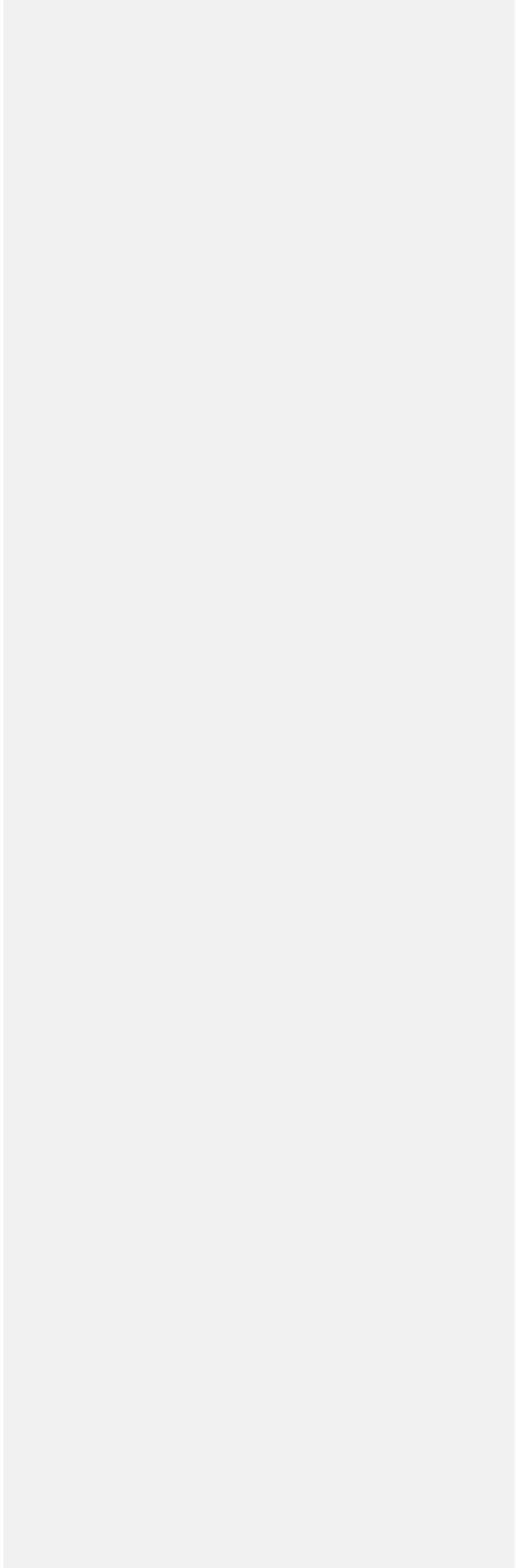
28 (1) ~~The~~ Commission allocates insufficient cost share BMP funding to the district to enable it to award
 29 funding to all applicants; ~~or~~

31 (2) ~~The~~ district establishes other criteria in its annual ~~strategy-strategic~~ plan for cost sharing percentages
 32 or amounts less than those allowable in subdivisions (6), (8), and (9) of G.S. ~~143-215.74106-850(b).~~

33 (j) For purposes of determining eligible payments under practice-specific caps described in the detailed
 34 implementation plan, the district board shall consider all entities with which the applicant is associated, including
 35 those in other counties, as the same applicant.

36
 37 *History Note: Authority G.S. 106-840; 106-850; 139-4; 139-8;*

38 *Eff. May 1, 1987;*
39 *Temporary Amendment Eff. September 23, 1996;*
40 *Recodified form 15A NCAC 06E .0005 Eff. December 20, 1996;*
41 *Temporary Amendment Expired June 13, 1997;*
42 *Amended Eff. March 1, 2008; July 1, 2004; April 1, 1999; January 1, 1998;*
43 *Transferred from 15A NCAC 06E .0105 Eff. May 1, 2012.*
44



1 **02 NCAC 59D .0108 TECHNICAL ASSISTANCE FUNDS**

2
3 (a) The funds available for technical assistance shall be allocated by the Commission based on the recommendation of
4 the division, the needs as expressed by the district, and the needs to accelerate the installation of BMPs in the respective
5 district. The district must provide at least 50% of the total matching funds for technical assistance.

6 (b) The Commission will allocate technical assistance funds as described in their Detailed Implementation Plan (DIP),
7 This allocation will be made based on the implementation of conservation practices for which district employees
8 provided technical assistance incorporating the following:

- 9 (1) Commission cost share programs funded practices will be weighted at 100%;
10 (2) Other local, state, federal and grant funded practices that meet the purpose requirements in
11 02 NCAC 59D .0101 will be weighted at a minimum of 25% as specified in the DIP.
12 (3) Districts shall submit information on funded practices as specified in Subparagraph (2) of this
13 Paragraph through their annual strategic plan.
14 (4) This allocation will be calculated using the best three of the most recent seven years.
15 (5) This allocation will be calculated once every three years, unless there is a change in
16 technical assistance state appropriations.

17 (c) Technical assistance funds may be used for salary, benefits, social security, field equipment and supplies, office rent,
18 office equipment and supplies, postage, telephone service, travel, mileage and any other expense of the district in
19 implementing Soil and Water Conservation Commission Cost Share Programs.

20 (d) Each district requesting technical assistance funding with the required 50% local match shall receive a minimum
21 allocation of \$20,000 each year.

22 (e) If a district is not spending more on financial assistance funds on Commission Cost Share Programs than they receive
23 for technical assistance, the district must appeal to the Commission to receive technical assistance funding.

24 (f) All technical district employee(s) shall obtain Job Approval Authority for a minimum of two best management
25 practices from the Commission or the USDA Natural Resources Conservation Service within three years of being hired or
26 the effective date of this rule, whichever is later.

- 27 (1) At least one of the best management practices for which the employee has obtained Job Approval
28 Authority must be a design practice. Design practice means an engineering practice as defined by the
29 Natural Resources Conservation Service or Soil and Water Conservation Commission in their Program
30 Detailed Implementation Plan(s).
31 (2) The District Board of Supervisors may request a one-year extension for their employees in meeting the
32 Job Approval Authority requirement for extenuating circumstances.

33
34 *History Note: Authority G.S. 106-840; 106-850; 139-4; 139-8;*
35 *Eff. May 1, 1987;*
36 *Amended Eff. July 1, 1992;*
37 *Recodified from 15A NCAC 6E .0006 Eff. December 20, 1996;*

38

Amended Eff. August 1, 2005; November 1, 1997;

39

Transferred from 15A NCAC 06E .0106 Eff. May 1, 2012.

DRAFT

1 **02 NCAC 59D .0108D .0106.0108 TECHNICAL ASSISTANCE FUNDS**

2
3 (a) The funds available for technical assistance shall be allocated by the Ceommission based on the recommendation of
4 the division, ~~and~~ the needs as expressed by the district, and the needs to accelerate the installation of BMP's in the
5 respective district. ~~Each district may use these monies to fund new positions or to accelerate present technical assistance~~
6 ~~positions. Districts must provide an itemized budget to the division in order to qualify for technical assistance funds.~~
7 The district must provide at least 50% of the total Matching funds for district technical assistance. ~~shall be approved~~
8 ~~by the commission prior to any expenditure of funds. Budget revisions submitted by the districts may be approved by the~~
9 ~~NPS Section based on Paragraph (b) of this Rule. N. C. Agriculture Cost Share technical assistance funds may be used~~
10 ~~for each FTE technical position with the district matching at least 50 percent of the total. Priorities for funding positions~~
11 ~~shall be assigned based as follows:~~

12 ~~(1) Subject to availability of funds and local match, provide support for one FTE technical position for every~~
13 ~~district.~~

14 ~~(2) Subject to availability of funds and local match, provide support for one additional FTE technical position if the~~
15 ~~position is needed to further support program implementation. Priority for funding positions beyond one FTE per district~~
16 ~~shall be based on the following parameters:~~

17 ~~(A) Whether the position is presently funded by program technical assistance funds.~~

18 ~~(B) The number of program dollars encumbered to contracts in the highest three of the previous four completed~~
19 ~~program years, and~~

20 ~~(C) The number of program dollars actually expended for installed BMPs in the highest three years of the most~~
21 ~~recent four year period for which the allowed time for implementing contracted BMPs has expired as reported on the NC~~
22 ~~Agriculture Cost Share Database.~~

23 ~~(3) Subject to availability of funds and local match, provide support for additional FTE technical position if the~~
24 ~~position is needed to further accelerate treatment of identified critical nonpoint source pollution problem(s).~~

25 (b) The Commission will allocate technical assistance funds as described in their Detailed Implementation Plan (DIP).
26 This allocation will be made based on the factoring in district implementation of conservation practices for which district
27 employees provided technical assistance from all funding sources. This allocation will be made based on the district
28 employees' technical assistance for installed conservation practices from all funding sources incorporating the following
29 items:

30 Technical assistance funds may be used for salary, benefits, social security, field equipment and supplies, office rent,
31 office equipment and supplies, postage, telephone service, travel, and mileage and any other expense of the district in
32 implementing Soil and Water Conservation Commission Cost Share Programs.

33 A maximum of two thousand five hundred dollars (\$2,500) per year for each FTE technical position is allowed for
34 mileage charges.

35 (1) Commission cost share programs funded practices will be weighted at 100%;

36 (2) Other local, state, federal and grant funded practices that meet the purpose requirements in

37 02 NCAC 59D .0101 will be weighted at a minimum of 25% as specified in the DIP.

38 (3) Districts shall submit information on funded practices as specified in Subparagraph (2) of this
 39 Paragraph through their annual strategic plan.

40 (4) This allocation will be calculated using the best three of the most recent seven years.

41 (5) This allocation will be calculated once every three years, unless there is a change in
 42 technical assistance state appropriations.

43
 44
 45 ~~(e) Technical assistance funds may not be used to fund technical assistance positions which do not meet the following~~
 46 ~~minimum requirements:~~

47 ~~(1) associated degree in engineering, agriculture, forestry or related field; or~~

48 ~~(2) high school diploma with two years experience in the fields listed in Rule .0106(e)(1), of this Subchapter.~~

49 ~~(d) Technical assistance funds may be used for salary, benefits, social security, field equipment and supplies, office~~
 50 ~~rent, office equipment and supplies, postage, telephone service, travel, mileage and any other expense of the district in~~
 51 ~~implementing Soil and Water Conservation Commission Cost Share Programs.~~

52 ~~Cost shared positions must be used to accelerate the program activities in the district. A district technician cost shared~~
 53 ~~with program funds may work on other activities as delegated by the field office supervisor but the total hours charged to~~
 54 ~~the program by field office personnel must equal or exceed those hours funded through the program. Also, these hours~~
 55 ~~must be in addition to those hours normally spent in BMP planning and installation by district personnel.~~

56 ~~(e) District technicians may be jointly funded by more than one district to accelerate the program in each participating~~
 57 ~~district. Each district must be eligible for cost sharing in the program. Requests for funding (salary, FICA, insurance,~~
 58 ~~etc.) of a shared position must be presented to the division by all concerned districts and the division shall cost share to~~
 59 ~~the billing district at a 50-50 rate based on the portion of the FTE provided each respective district. A shared position~~
 60 ~~must be officially housed in one specific district and cost share for support items (office rent, telephone, etc.) shall be~~
 61 ~~paid to one district only.~~

62 ~~(f) Funds, if available, shall be allocated to each participating district to provide for administrative costs under this~~
 63 ~~program. These funds shall be used for clerical assistance and other related program administrative costs and shall be~~
 64 ~~matched with in kind funds of an equal amount from the district.~~

65 ~~Each district requesting technical assistance funding with the required 50% local match shall receive a minimum~~
 66 ~~allocation of \$20,000 each year.~~ (d) Each district requesting technical assistance funding with the required 50% local
 67 match shall receive a minimum allocation of \$20,000 each year.

68
 69 ~~(ed) If a district is not spending more on financial assistance funds on Commission Cost Share Programs than they~~
 70 ~~receive for technical assistance, the district must appeal to the Commission to receive technical assistance funding.~~

71 ~~(fe) All technical district employee(s) shall obtain Job Approval Authority for a minimum of two best management~~
 72 ~~practices from the Commission or the USDA Natural Resources Conservation Service within three years of being hired or~~
 73 ~~the effective date of this rule, whichever is later.~~

74 (1) At least one of the best management practices for which the employee has obtained Job Approval
75 Authority must be a design practice. Design practice means an engineering practice as defined by the
76 Natural Resources Conservation Service or Soil and Water Conservation Commission in their Program
77 Detailed Implementation Plan(s).

78 (2) ———The District Board of Supervisors may request a one-year extension for their employees in
79 meeting the Job Approval Authority requirement for extenuating circumstances.

80

81

82 *History Note: Authority G.S. 106-840; 106-850; 139-4; 139-8;*

83 *Eff. May 1, 1987;*

84 *Amended Eff. July 1, 1992;*

85 *Recodified from 15A NCAC 6E .0006 Eff. December 20,*

86 *1996; Amended Eff. August 1, 2005; November 1, 1997;*

87 *Transferred from 15A NCAC 06E .0106 Eff. May 1, 2012.*

1 **02 NCAC 59D0109 COST SHARE AGREEMENT**

2
 3 (a) The landowner shall be required to sign the agreement for all practices that affect change to the property. The
 4 signature on the agreement constitutes responsibility for BMP maintenance and continuation.

5 (e) The technical representative of the district shall determine if the practice(s) implemented have been installed
 6 according to practice standards as defined for the respective program year in the USDA-Natural Resources Conservation
 7 Service Technical Guidefor North Carolina, according to other standards approved by the Commission pursuant to 02
 8 NCAC 59G .0103, or according to standards approved by the Division for district BMPs based on the criteria established
 9 in 02 NCAC 59G .0103-0105(c).

10 (f) The district shall be responsible for making an annual spot check of five percent of all the cost share agreements to
 11 ensure proper maintenance. The Commission may specify additional spot check requirements for specific BMPs in the
 12 Detailed Implementation Plan.

13 (g) If the technical representative of the district determines that a BMP for which program funds were received has been
 14 destroyed or has not been properly maintained, the applicant will be notified that the BMP must be repaired or re-
 15 implemented within 30 working days. For vegetative practices, applicants shall be given one calendar year to re-
 16 establish the vegetation. The Division may grant a prescribed extension period if it determines compliance cannot be met
 17 due to circumstances beyond the applicants control.

18 (g) If the practices are not repaired or reimplemented within the specified time, the applicant shall be required to repay to
 19 the Division a prorated refund for cost share BMPs as shown in Table 1 and 100 percent of the cost share incentive
 20 payments received.

21 **Table 1**
 22 **PRORATED REFUND SCHEDULE FOR NONCOMPLIANCE**
 23 **OF COST SHARE PAYMENTS**

25	Percent Age of Practice Life	Percent Refund
26	0	100
27	10	95
28	20	89
29	30	82
30	40	74
31	50	65
32	60	55
33	70	44
34	80	31
35	90	17
36	100	0

37 (h) In the event that a contract has been found to be noncompliant and the applicant, does not agree to correct the non-
38 compliance, the Division may invoke procedures to achieve resolution to the noncompliance, including any and all
39 remedies available to it under the law. (k) When land under cost share agreement changes owners, the new landowner
40 shall be strongly encouraged by the district to accept the remaining maintenance obligation. If the new landowner does
41 not accept the maintenance requirements in writing, then the original applicant shall be required to refund 100 percent of
42 all CSI payments and a prorated portion of cost share payments in accordance with Table 1 in Paragraph (g) of this Rule.

43

44 *History Note: Authority G.S. 106-850; 139-4; 139-8;*

45 *Eff. May 1, 1987;*

46 *Amended Eff. July 1, 1992;*

47 *Recodified from 15A NCAC 6E .0007 Eff. December 20, 1996;*

48 *Amended Eff. June 1, 2008; April 1, 1999; November 1, 1997;*

49 *Transferred from 15A NCAC 06E .0107 Eff. May 1, 2012.*

50

02 NCAC 59D-.01070109 COST SHARE AGREEMENT

(a) ~~The landowner shall be required to sign the agreement for all practices other than agronomic practices and land application of animal wastes that affect change to the property. An applicant who is not the landowner may submit a long term written lease or other legal document, indicating control over the land in lieu of the landowner's signature, provided the control runs the life of the practice as listed in the respective Program Year's Detailed Implementation Plan. The~~ signature on the agreement constitutes responsibility for BMP maintenance and continuation.

Commented [A1]: Clarified text to require landowner signatures for BMPs that affect change to the property. The new text describes how Division staff is reviewing contracts.

~~(b) As a condition for receiving cost share or cost share incentive payments for implementing BMP's, the applicant shall agree to continue and maintain those practices for the minimum life as set forth in the Detailed Implementation Plan, effective the date the BMP's are implemented.~~

Commented [A2]: Removed per RRC recommendation.

~~(c) As a condition for receiving cost share payments, the applicant shall agree to submit a soil test sample for analysis and follow the fertilizer application recommendations as close as reasonably and practically possible. Soil testing shall be required a minimum of every two years on all cropland affected by cost share payments. Failure to soil test shall not constitute noncompliance with the cost share agreement.~~

Commented [A3]: Removed per RRC recommendation. This requirement is still retained in program policy and the cost share agreement.

~~(d) As a condition for receiving cost share payments for waste management systems, the applicant shall agree to have the waste material analyzed once every year to determine its nutrient content. If the waste is land applied, the applicant shall agree to soil test the area of application and to apply the waste as close as reasonably and practically possible to recommended rates. When waste is land applied, waste analysis and soil testing shall be conducted annually.~~

Commented [A4]: Removed per RRC recommendation. This requirement is still retained in program policy and the cost share agreement.

(e) The technical representative of the district shall determine if the practice(s) implemented have been installed according to ~~specifications practice standards~~ as defined for the respective program year in the USDA-Natural Resources Conservation Service Technical Guide, ~~Section IV, Raleigh, for~~ North Carolina, according to other ~~specifications standards~~ approved by the Commission pursuant to 02 NCAC 59G .0103, or according to ~~specifications standards~~ approved by the Division for district BMP's based on ~~the criteria established in 02 NCAC 59G .0103-0105(c).~~

Commented [A5]: Revised per NRCS current terminology.

(f) The district shall be responsible for making an annual spot check of five percent of all the cost share agreements to ensure proper maintenance. ~~The Commission may specify the additional spot check requirements for specific BMPs in the Detailed Implementation Plan.~~

Commented [A6]: Broadens to include all programs and capture the text proposed for deletion below.

~~Waste management systems shall be included as part of the annual five percent check except for systems on farms without certified waste management plans. In those cases, the districts shall conduct annual status reviews for five years following implementation.~~

Commented [A7]: Proposed for deletion. New sentence above still allows this provision to be included in the DIP.

(g) If the technical representative of the district determines that a BMP for which program funds were received has been destroyed or has not been properly maintained, the applicant will be notified that the BMP must be repaired or re-implemented within 30 working days. For vegetative practices, applicants ~~are shall be~~ given one calendar year to re-establish the vegetation. ~~The district/Division may grant a prescribed extension period if it determines compliance can~~ ~~not/cannot~~ be met due to circumstances beyond the applicants control.

Commented [A8]: Clarifies role and authority per Commission non-compliance policy.

(g) If the practices are not repaired or reimplemented within the specified time, the applicant shall be required to repay to the Division a prorated refund for cost share BMP's as shown in Table 1 and 100 percent of the cost share incentive payments received.

Table 1
 PRORATED REFUND SCHEDULE FOR NONCOMPLIANCE
 OF COST SHARE PAYMENTS

38
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 70
 71
 72
 73

Percent Age of Practice Life	Percent Refund
0	100
10	95
20	89
30	82
40	74
50	65
60	55
70	44
80	31
90	17
100	0

~~(h) In the event that a contract has been found to be noncompliant and the An applicant, who has been found in noncompliance and who does not agree to repair or reimplementcorrect the non-compliance, the Division may invoke procedures to achieve resolution to the noncompliance, including any and all remedies available to it under the law, the cost shared practices, and a District may jointly request the commission to informally mediate the case. To invoke this method of mediation, both parties must stipulate that the commission mediation is binding.~~

~~(i) An applicant shall have 180 days to make repayment to the Division following the final appeals process.~~

~~(j) The inability to properly maintain cost shared practices or the destruction of such practices through no fault of the applicant shall not be considered as noncompliance with the cost share agreement.~~

(k) When land under cost share agreement changes owners, the new landowner shall be strongly encouraged by the district to accept the remaining maintenance obligation. If the new landowner does not accept the maintenance requirements in writing, then the original applicant shall be required to refund 100 percent of all CSI payments and a prorated portion of cost share payments in accordance with Table 1 in Paragraph (g) of this Rule.

History Note: Authority G.S. 106-850; 139-4; 139-8; Eff. May 1, 1987; Amended Eff. July 1, 1992; Recodified from 15A NCAC 6E .0007 Eff. December 20, 1996; Amended Eff. June 1, 2008; April 1, 1999; November 1, 1997; Transferred from 15A NCAC 06E .0107 Eff. May 1, 2012.

Commented [A9]: Revised text, consistent with text in revised CREP rule.

Commented [A10]: Removed. These provisions are included in the non-compliance policy.

1 **02 NCAC 59D.0110 DISTRICT PROGRAM OPERATION**

2
3 (a) As a component of the annual Strategic Plan, the district shall prioritize resource concerns per the program purpose.
4 The district shall target technical and financial assistance to facilitate BMP implementation on the identified critical
5 areas.

6 (b) The district shall give priority to implementing systems of BMPs that provide the most cost effective conservation
7 practice for addressing priority resource concerns.

8 (c) All applicants shall apply to the district in order to receive cost share payments.

9 (d) The district shall review each application and the feasibility of each application. The district shall review and
10 approve the evaluation and assign priority for cost sharing. All applicants shall be informed of cost share application
11 approval or denial.

12 (e) Upon approval of the application by the district, the applicant, district and the Division shall enter into a cost share
13 agreement. The cost share agreement shall list the practices to be cost shared with state funds. The agreement shall also
14 include the average cost of the recommended practice(s), cost incentive payment of the practice(s), and the expected
15 implementation date of the practice(s). The District shall develop a conservation plan that shall become a part of the cost
16 share agreement. The Division shall review and approve contracts that meet program requirements.

17 (f) Upon completion of practice(s) implementation, the technical representative of the district shall notify the district
18 board of compliance with design specifications.

19 (g) Upon notification, the district shall review the agreement and request for payment. Upon approval, the district shall
20 certify the practices in the agreement and notify the Division to make payment to the applicant. The District Board of
21 Supervisors shall certify that the individual signing the conservation plan and request for payment has proper job
22 approval authority for the respective practice(s) before signing requests for payment for completed BMPs.

23 (h) The district shall be responsible for and approve all BMP inspections as set forth in Rule .0109(e) of this Section to
24 insure proper maintenance and continuation under the cost share agreement.

25 (i) The district shall keep records dealing with the program per their district's document retention schedule.

26

27 *History Note: Authority G.S. 106-840; 106-850; 139-4; 139-8;*
28 *Eff. May 1, 1987;*
29 *Recodified from 15A NCAC 6E .0008 Eff. December 20, 1996;*
30 *Amended Eff. March 1, 2008; November 1, 1997;*
31 *Transferred from 15A NCAC 06E .0108 Eff. May 1, 2012.*

32

1 **02 NCAC 59D .0108.0110.0110 DISTRICT PROGRAM OPERATION**

2
3 (a) As a component of the annual ~~Sstrategy Pplan,~~ the district shall prioritize ~~both cropland and animal operations~~
4 ~~resource concerns according to per pollution potential~~the program purpose. The district shall target technical and
5 financial assistance to facilitate BMP implementation on the identified critical areas.

Commented [A1]: Update plan title and broaden to include all programs.

6 (b) ~~The district shall give Ppriority by the district may be given to~~ implementing systems of BMP's ~~which that provide~~
7 ~~the most cost effective reduction of nonpoint source pollution~~conservation practice for addressing priority resource
8 ~~concerns.~~

Commented [A2]: Broaden to reflect resource concerns from all programs.

9 (c) All applicants shall apply to the district ~~and complete the necessary forms~~ in order to receive cost share payments.

10 (d) The district shall review each application and the feasibility of each application. The district shall review and
11 approve the evaluation and assign priority for cost sharing. All applicants shall be informed of cost share ~~application~~
12 approval or denial.

13 (e) Upon approval of the application by the district, the applicant, ~~and the~~ district ~~and the Division~~ shall enter into a cost
14 share agreement. The cost share agreement shall list the practices to be cost shared with state funds. The agreement shall
15 also include the average cost of the recommended practice(s), cost incentive payment of the practice(s), and the expected
16 implementation date of the practice(s). The District shall develop a ~~CPO's~~conservation plan that ~~which~~ shall become a
17 part of the cost share agreement. ~~The Division shall review and approve contracts that meet program requirements.~~

Commented [A3]: Revised CPO to conservation plan to reduce confusion in terminology and reflect all programs.

Commented [A4]: Further describes process.

18 (f) Upon completion of practice(s) implementation, the technical representative of the district shall notify the district
19 ~~board~~ of compliance with design specifications.

20 (g) ~~Upon notification, the district shall review the CPO agreement and request for payment.~~ Upon approval, the district
21 shall certify the practices in the ~~CPO agreement~~ and notify the Division to make payment to the applicant. ~~The District~~
22 ~~Board of Supervisors shall certify that the individual signing the conservation plan and request for payment has proper~~
23 ~~job approval authority for the respective practice(s) before signing requests for payment for completed BMPs.~~

Commented [A5]: Clarifies the contracting process and district board responsibilities.

24 ~~(h) Upon receipt of a quarterly statement from the district, the Division shall reimburse to the district the appropriate~~
25 ~~amount for technical and clerical assistance.~~

Commented [A6]: Removed technical assistance language. Is addressed in .0108

26 (i) The district shall be responsible for and approve all BMP inspections as set forth in Rule .01070109(e) of this Section
27 to insure proper maintenance and continuation under the cost share agreement.

28 (j) ~~The district shall keep appropriate records dealing with the program per their district's document retention~~ ~~schedule.~~

Commented [A7]: Clarified text.

29
30 *History Note: Authority G.S. 106-840; 106-850; 139-4; 139-8;*
31 *Eff. May 1, 1987;*
32 *Recodified from 15A NCAC 6E .0008 Eff. December 20, 1996;*
33 *Amended Eff. March 1, 2008; November 1, 1997;*
34 *Transferred from 15A NCAC 06E .0108 Eff. May 1, 2012.*
35



Cumberland Soil and Water Conservation District
Charlie Rose Agri-Expo Center
301 East Mountain Drive, Suite 229 - Fayetteville, NC 28306-3422
Telephone: (910) 484-8479

June 16, 2017

Dear North Carolina Soil and Water Conservation Commission members:

This letter is a documented request asking that the Commission members please consider granting "Post-Approval" to contract number 26-2017-801, which is a contract for an AgWRAP Irrigation well.

During August of 2016, the applicant, William Canady of Hope Mills, NC initially applied for assistance on a well to provide water for irrigation and frost protection for a strawberry crop that he wished to establish. Cumberland Soil and Water District Technician, Larry Simpson, began working on Mr. Canady's contract at that time. Also during this time, there were several issues dealing with AgWRAP wells that were being discussed by Division officials, reviewing rules and regulations and making new ones, that mostly pertained to who would have job approval authority on AgWRAP wells. Also, the technician, Larry, had never done an AgWRAP well before and it was very much a learning process for him. In the meantime, Larry spoke with the applicant on two occasions and to his Dad on one occasion to keep them informed on the status of the contract and he did not know until late April that the well had already been installed without final approval from the Division. The applicant moved ahead and installed the well because he needed water available for frost protection during early Spring.

Also during this time, Larry devoted his time to working on other contracts plus he spent a considerable amount of time working on applications and attending meetings dealing with Hurricane Matthew and also implementing a large contract for a cattle farm. The Canady well contract was essentially overlooked and some of the required paperwork was never submitted to the Division to obtain final approval. Larry has set a goal that before the Commission meets in July, that all the vast amount of required paperwork be submitted and have someone with proper Job Approval Authority inspect the well and sign off on it, provided it meets NRCS specifications.

I kindly ask you to please review this case and grant "Post-Approval" to Contract # 26-2017-801.

Thank you very much for your consideration.

Clifton McNeill, Jr.

Chairman, Cumberland Soil and Water Conservation District

Contract #	County	Status	Practice	Summary
06-2015-801	Avery	Approved	Agriculture pond repair/retrofit	Design was completed and given to farmer on 2/22/2016. Contractor started work on 5/4/2017. Delay in installation due to family issues and equipment problems in June. Projected completion date is June 2018.
20-2014-807	Cherokee	Pended	Agriculture pond repair/retrofit	No work has begun. Engineering stakeout of the site scheduled for 7/11/17.
24-2015-801	Columbus	Approved	Agriculture pond repair/retrofit	Construction was delayed due to weather. Proposed timeline for completion is December 31, 2017.
42-2015-011	Halifax	Pended	Agriculture pond repair/retrofit	Installation was delayed due to changes to the engineering design. Met with division engineers on 6/16/2017. Proposed timeline for completion is June 2018.
42-2015-812	Halifax	Pended	Agriculture pond repair/retrofit	Installation was delayed due to changes to the engineering design. Met with division engineers on 6/16/2017. Proposed timeline for completion is June 2018.
44-2015-801	Haywood	Approved	Agricultural pond repair/retrofit	Division approval was granted on 3/7/2017. Projected completion date is Fall 2017.
44-2015-802	Haywood	Approved	Agricultural pond repair/retrofit	Division approval was granted on 4/11/2016. Engineering staff recommended a change to the BMP from Ag Pond Sediment Removal to Ag Pond Repair/retrofit and additional funds were requested. Construction of a stream-side pickup BMP had to be constructed first. That was completed in July 2016 and pond construction was initiated in winter 2017. Emergency spillway and overflow pipe still need completed. Projected completion date is Fall 2017.
44-2015-803	Haywood	Pended	Agricultural pond repair/retrofit	Pended for engineering design. Projected completion date is Fall 2017.

Contract #	County	Status	Practice	Summary
68-2015-801	Orange	Pended	Agriculture water supply/reuse pond	Pended for engineering design. Cooperator chose to go with outside engineer firm until finding out they were too expensive so she requested division assistance. District received email from division engineer with preliminary drawings and cost estimate on 4/7/2017. Division soil scientist was back on site to further investigate soil borrow area for new pond on 6/15/2017. Still waiting on final design from division. Proposed timeline for completion is June 2018.
81-2015-600	Rutherford	Approved	Ag water supply/reuse pond	Weather and contractor issues caused delay. Work began on 5/15/16 and is complete awaiting final seeding some fencing. Proposed timeline for completion is 10/31/2017.
82-2015-801	Sampson	Approved	Agriculture water supply/reuse pond	Division approved design received and contract approved 6/27/2017. Inclement weather caused a delay also. Proposed completion date June 2018.
82-2015-803	Sampson	Approved	Agriculture water supply/reuse pond	Division approved contract 1/4/2016. Farmer had financial issues and weather delays. Proposed timeline for beginning work is late Summer or Fall 2017. Proposed completion date is June 2018.
82-2015-805	Sampson	Pended	Agriculture water supply/reuse pond	Contract is still pended for design approval. Farmer was waiting to see if he would get disaster funds to repair another pond due to financial constraints. He did get those funds for the other pond so he is ready to begin work on this pond as soon as a design is received. Proposed timeline for completion is June 2018.
99-2015-802	Yadkin	Approved	Agriculture pond repair/retrofit	Final design for the pond was received by the district on March 31, 2017. Work began immediately. Cooperator is waiting on layout to begin construction. Proposed timeline for completion is June 2018.



Avery Soil & Water Conservation District
 P.O. Box 190 – 146 West B Street
 Newland, NC 28657
 Phone: 828-733-2291
 Fax: 828-737-0217

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

June 15, 2017

To Whom It May Concern,

The Avery Soil & Water Conservation District Board of Supervisors would like to request a one year extension to contract #06-2015-801. We feel that the landowner has made every effort to complete the project, but due to many unforeseen circumstances, such as equipment failure, personal issues, and weather the project will require an extension to be completed. Listed below are the dates and issues that have affected the construction and completion of the contract.

- 2/2/2015 Mr. Beuttell completed Application
- 2/4/2015 Submitted Request for Technical Assistance to NCDSW
- 4/16/2015 Avery SWCD Board approved Application for funding
- 5/20/2015 NCSWCD Commission approved supervisor application
- 6/1/2015 Contract approved by NCDSW but pended due to JAA
- 1/13/2016 Received JAA and Contract Approval on from NCDSW
- 2/22/2016 Design was completed and given to Mr. Beuttell
- 3/1/2016 Pond stand pipe was removed and dam breached to allow sediment to dry for removal
- 2/16/2017 Mr. Beuttell hired Todd Bureson Grading
- 5/4/2017 Contractor started work on pond
- 5/13/2017 Contractor had family issues that had to be addressed
- 6/1/2017 Equipment problems (Excavator engine, Off-Road dump truck stuck)
- 6/9/2017 Contractor got equipment up and running and back to work
- 6/12/2017 DSWC Personnel on site to oversee construction and installation of BMP components (stand pipe, drain system, dam material, etc.)
- 6/30/2018 Anticipate Construction to be complete.

Thank you for your consideration of an extension for this project. If you have any questions or need any other documentation for contract #06-2015-801, please contact the Avery Soil & Water Conservation District Office and they can provide that for you.

Sincerely,

A handwritten signature in blue ink that reads "David L. Banner". The signature is fluid and cursive, with the first name being the most prominent.

David Banner, Chairman

Avery Soil & Water Conservation District Board of Supervisors

Board of Supervisors

David Banner

Jack Wiseman, Sr.

Ann Coleman

Bill Beuttell

Jeffrey Pollard, Jr.



Cherokee County Soil and Water Conservation District

225 Valley River Avenue, Suite J, Murphy, North Carolina 28906 Phone: (828) 837-6417 X 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
- No work has begun (awaiting engineer layout of site)
- Engineering and design complete (6/8/2017)
- Cooperator and equipment ready to begin work
- Soils analysis and surveying complete
- Engineering approval granted

Thanks for your consideration of this request.

Respectfully submitted,

A handwritten signature in cursive script that reads "Edgar Wood".

Edgar Wood, Chairman

Cherokee County Soil & Water Conservation District

District Board of Supervisors

Jamie Cook

Eddie Wood

Bill Tipton

Chad Decker

Johnny Shields

SOIL & WATER



CONSERVATION

Columbus County Soil and Water Conservation District

45B Government Complex Road – Whiteville, NC 28472

(910) 642-2196 ext. 3

Date: June 26, 2017

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

The Columbus Soil and Water Conservation District Board of Supervisors would like to request that the Soil and Water Conservation Commission extend Contract Number 24-2015-801 on Mr. Mickey Hobbs for an Agriculture Pond Restoration/Repair in the amount of \$15,000. This best management practice is funded through the AgWRAP program.

Due to weather issues, the landowner has not been able to install the BMP. Mr. Hobbs plans to complete the pond before December 31, 2017. Please see the timeline for this contract below and if more information is needed, let us know.

Sincerely,

James A. Sarvis, Chair

Mickey Hobbs Timeline

Date of application by cooperater February 1, 2015

Contract approved by District Board April 2, 2015

Date of engineering approval May 18, 2015

Contract approved by Division June 2015

Date installation will be complete December 31, 2017



Fishing Creek Soil and Water Conservation District

Halifax County
Agricultural Center
359 Ferrell Lane
Room 151
Post Office Box 8
Halifax, North Carolina
27839-0008

Tele: (252)583-3481 Ext. 3
FAX: (252) 583-1814

Halifax Field Office:

Supervisors:

J Wayne Short
C Wayne Boseman
Frederick Dunn Jr
Matthew Whitehead
Zeb N Winslow III

Office Staff:

Pamela J Bradley,
Administrative Officer
William N Mann Jr,
Resource Conservation
Specialist
C Chad Warren,
Resource Conservation
Specialist/SACS Technician

E-mail:

pam.bradley@nc.nacdnet.net
will.mann@nc.nacdnet.net
warrenchad@halifaxnc.com

June 20, 2017

Dear Soil and Water Conservation Commission,

We are requesting the extension for the following AgWRAP Contracts. Both of the contracts are for repair on Embankment Ponds. Due to changes in the Engineering Designs no repair work has taken place.

L. Wayne Edwards, 42-2015-812

8/25/14 Field visit made. District Staff and Engineer-Carl Dunn met with farmer

1/21/15 Application for AgWRAP made

1/22/15 Application approved by District Board and approved

3/18/15 Application approved by Soil and Water Commission

3/25/15 David Harrison, Watershed Conservationist, pended contract upon Engineering Design

7/14/15 Spoke with Engineer-Carl Dunn about outstanding AgWRAP Designs

9/14/16 Site visit with Engineer-Daphne Cartner, let her know that survey on Dam profile complete

6/16/17 Site visit with Engineers-Daphne Cartner and Cindy Safrit. Discussion about what needs to be done to repair the breach in the dam.

Evelyn Nowell, 42-2015-011

6/13/14 Application made

9/16/14 Roshelle Anderson and I met with Engineer-Carl Dunn met on Site

1/22/15 Presented Application to District Board and approved

3/18/15 Application approved by Soil and Water Commission

7/14/15 Spoke with Engineer-Carl Dunn about outstanding AgWRAP Designs

9/22/15 Spoke with Carl Dunn regarding preliminary surveys and designs. District Board discussed that changes in the preliminary surveys and designs of pipe, riser, and valves

10/22/15 District Technician made additional survey on Dam

5/10/16 Engineer-Carl Dunn brought copies of Preliminary Designs to the office

9/14/16 Met with Engineer-Daphne Cartner and she brought an additional

Fishing Creek Soil and Water Conservation District

Preliminary Design. Discussion regarding type of pipe, pipe size, Dam Reconstruction, and spillway construction.

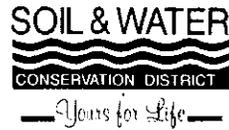
6/16/17 Site visit with Engineers – Daphne Cartner and Cindy Safrit. Discussion regarding dam reconstruction , pipe size and type, and spillway construction. Mr. Nowell was on site and was part of the discussion as well.

The Fishing Creek Soil and Water Conservation District appreciates your consideration of a 1 year extension for the Edwards and Nowell AgWRAP contracts. The ponds are needed for the irrigation water resources.

Sincerely,


Frederick Dunn, Acting Chairman
Fishing Creek SWCD
Halifax, N.C. 27839

Proposed timeline for completion is June 2018.



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 20, 2017

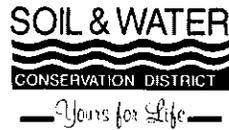
To: Division of Soil and Water

The Haywood Soil and Water Conservation District is requesting an extension for contract 44-2015-801. An application for assistance was made on November 6, 2014. A contract was approved by supervisors on 3/11/15. The Division approved the contract on 3/7/2017. The BMP in the contract is Pond Repair/Retrofit.

Due to delays with engineering design, the construction is scheduled to begin early fall 2017.

Thank you

Haywood Soil and Water Conservation District



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

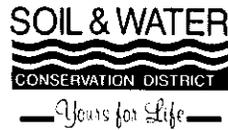
June 20, 2017

To: Division of Soil and Water

The Haywood Soil and Water Conservation District is requesting an extension for contract 44-2015-802. An application for assistance was made on November 6, 2014. A contract was approved by supervisors on 3/11/15. The Division approved the contract on 4/11/16. The BMP in the contract was originally for sediment removal, but engineering staff recommended changing to Pond Repair/Retrofit. Additional funds were secured in PY 2016 to cover the additional cost. Construction of a contracted stream side pickup had to be completed first. This part was completed in July of 2016. Construction on pond began late winter 2017. An emergency spillway and overflow pipe still need to be installed. Seeding will then occur. Project should be finished late fall 2107.

Thank you

Haywood Soil and Water Conservation District



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 20, 2017

To: Division of Soil and Water

The Haywood Soil and Water Conservation District is requesting an extension for contract 44-2015-803. An application for assistance was made on 6/26/14. A contract was approved by supervisors on 2/10/15. The contract is pended for design. The BMP in the contract is Pond Repair/Retrofit.

Due to delays with engineering design, the construction is scheduled to begin early fall 2017.

Thank you

Haywood Soil and Water Conservation District

Dear Julie Henshaw,

The Orange Soil and Water Conservation District (OSWCD) would like to request a contract extension for **Miriam Cowan contract 68-2015-801**. Miriam Cowan, requested cost share assistance in December 2014 for a new pond under the Agriculture Water Resources Assistance Program (AgWRAP). The OSWCD Board approved the application on March 4, 2015.

The OSWCD board submitted the application to the Division of Soil and Water for the NC Soil and Water Conservation Commission (NCSWCC) to consider for approval at their March 18, 2015 meeting. Orange District Staff was notified by the Division of Soil and Water on March 18, 2015 the NCSWCC had approved Miriam Cowan's application.

Since December 2014 the following actions have taken place.

- February 9, 2015 District staff met Miriam Cowan and husband, Tom Cheek, to discuss AgWRAP pond application and their desire to get private engineer for pond construction. Mrs. Cowan indicates she is going to get cost estimates from private engineers.
- March 4, 2015 OSWCD Board approved new pond application for Miriam Cowan. The application is approved March 18, 2015 by Commission but pended until final engineering design approval is submitted.
- May 27, 2015 OSWCD Board approves contract and submits June 3, 2015 to the Division.
- June 2015 Orange District staff prepares water needs assessment for Miriam Cowan to submit to Craig Brown, Corps of Engineers, for determination if any permits from the Corps of Engineers are necessary.
- July 1, 2015 Miriam Cowan contacts Craig Brown, Corps of Engineers, to have pond site visit evaluated for potential permits.
- July 1, 2015 Craig Brown sends Corp of Engineers response the pond is unclassified and needs no permit action ID# SAW-2105-01388.
- Fall of 2015 called Miriam Cowan, to find out status of private contractors, no answer and left message.
- February 2016 called Miriam Cowan to find out status of private engineers designing and constructing pond. Staff set up time to meet on March 1, 2016.
- March 1, 2016 met with Miriam Cowan to find out progress with private engineers. Mrs. Cowan indicated she is to meet Summit Engineering March 2016 to get estimates.

- March 3, 2016 email information to Mrs. Cowan for meeting with Summit Engineers.
- March 31, 2016 email information to Mrs. Cowan for meeting other engineering firms.
- May 11, 2016 receive email from Miriam Cowan saying she has received a price from an engineering firm and they were too high. Request state engineers to design and construct new pond.
- June 6, 2016 request technical assistance from Soil and Water Division for topography survey and cost estimate for contract 68-2015-801.
- October 19, 2016 District staff met Allen Hayes, Soil Scientist, to do preliminary soils investigation for new pond.
- October 26, 2016 Orange District receives preliminary soil investigation report from soil scientist.
- January 24, 2017 emailed Division Engineer, Daphne Cartner, to see progress on preliminary design and cost estimate for Miriam Cowan pond. Engineer informed she is going to try to use lidar for preliminary survey.
- March 20, 2107 emailed Division Engineer to see status of survey and cost estimate. Engineer had completed drawing but needing to do Winpond for cost estimate.
- April 7, 2017 receive email from Division Engineer with preliminary drawing and cost estimate.
- June 15, 2017 met Allen Hayes, Soil Scientist, to further investigate soils borrow area for new pond.

The Orange Soil and Water Conservation District is asking the Commission to extend **Miriam Cowan contract 68-2015-801**. Mrs. Cowan has committed to completing the pond. District needs design from the Division of Soil and Water to proceed with contract. OSWCD Board appreciates the Commission's consideration on this important matter.

Sincerely,



Karen McAdams
OSWCD Chairman

Proposed completion date is June 2018.

Julie,

Contract 81-2015-600 is requesting an extension on his AgWrap pond. Complications from contractor not being able to move to the site prolonged the begin date and wet weather this spring also delayed progress.

Application date was 1/2/15

Contract approved by board on 4/9/15

Approved by division on 4/13/15

Began work on BMP on 6/15/16

Installation of pond is complete as of 6/30/17 awaiting final grass seeding and fence along top of dam. Project will be completed by 10/31/17

Sincerely,


Shannon Buckley

6-30-17

Rutherford County Soil and Water



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

May 23, 2017

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 contract number 82-2015-801. We feel that the cooperators have tried to implement this contract but has failed to do so in part to inclement weather and other farm-related constraints. He has requested, in writing, that we grant an extension of six months to give him time to complete the work he has contracted to do. We feel that he has made a good faith effort to comply with requirements and have voted today to grant this extension pending approval by the Commission. Attached is a timeline of major events pertaining to this contract for your review. Thank you for your consideration in this matter.

Sincerely,

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**

2015 Contract Extension Request

Timeline of Contract 82-2015-801 for Bruce Warren

Date	Action
10/31/2014	Met with Mr. Warren at site location. We discussed the AgWRAP program and went over caps for the program. Mr. Warren signed his application.
2/08/2015	Soil borings taken. Discussed pond site desired to operate pivot planned. Need ag exemption letter and site survey. Two locations within scope of pond that are carrying sediment from field. Into perennial stream. Needs soil erosion practices planned and agreed to in cons plan for pond design
2/23/2015	CR Review Sent to Jim
4/23/2015	Sam went out to Bruce's pond site and flagged out the water line (proposed). They are set at elevation 160 and will require a 13 foot dike at the deepest point. Sam would like to get Bruce's okay on the water level before he completes the pond design.
4/24/2015	Henry spoke with Bruce this morning. Bruce is recovering from open heart surgery. It will be a few weeks before he can look at Sam's flags. Notified Sam via email.
5/6/2015	Met with Bruce to discuss preliminary site plan and water line. WL elevation was okay but wants to extend pond to take in wet area to the west end. Discussed need of Diversion and Grassed Waterway to divert surface water from field and release around pond not into it. Had him sign AgWRAP docs. Will extend survey, pond footprint and map for USACE exemption.
5/12/2015	Extended survey on west end to property line and along north side into field for Diversion and Grassed Waterway.
6/25/2015	Gave Bruce Info to send to US Army Corps of Engineers asking for exemption for agriculture pond.
8/20/2015	Sam sent up design package to Carl Dunn for approval.
2/9/2016	Emailed Carl Dunn about status of approving the design. No response as of 3/21/2016
3/21/2016	Sent another followup email to Carl Dunn

6/23/2016	Received approval from Carl Dunn. Uploaded in CS2
6/27/2016	Received approval from Lisa
9/21/2016	Pre-Construction Conference with staff, client and backhoe operator Avant will be assisting, but Avant was at hospital – (new grandpa) asked him to bushog area and call for stating of dike.
12/13/2016	Mailed out letter reminding Mr. Warren of the contract expiration date of June 30 th 2017
12/29/2016	Bruce has requested an extension
1/3/2017	Received the approved CR Review from Jane
3/20/2017	Spoke with Bruce and he will certainly need an extension. I did tell him that we need to have a meeting with Sam, Cliff, the District and himself to make sure that when the pond is installed, we meet NRCS Standards and Specifications

Expeded Completion date June 2018.



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

May 23, 2017

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 contract number 82-2015-803. We feel that the cooperater has tried to implement this contract but has failed to do so in part to inclement weather and other farm-related constraints. He has requested, in writing, that we grant an extension of six months to give him time to complete the work he has contracted to do. We feel that he has made a good faith effort to comply with requirements and have voted today to grant this extension pending approval by the Commission. Attached is a timeline of major events pertaining to this contract for your review. Thank you for your consideration in this matter.

Sincerely,

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**

2015 Contract Extension Request

Timeline of Contract 82-2015-803 for George Norris

Date	Action
10/13/2014	Mr. Norris came by and would like to put in a pond for frost and freeze protection and irrigation. Field currently in Soybeans. 74 acres in blueberries.
10/22/2014	Drove out to Mr. Norris farm to check out pond location. Mr. Norris said he wanted to build pond long enough so he could irrigate out of north and south end to reach all field of blueberries.
2/5/2015	Backhoe Soils Investigation Done
2/11/2015	Uploaded Docs to shared folder for Division Ranking
9/10/2015	Received design docs from Sam and Carl Dunn's Design approval letter.
9/15/2015	Loaded design approval letter in CS2
1/4/2016	Contract is approved by the Division
12/13/2016	Mailed letter to Mr. Norris reminding him of contract expiration date of 6/30/2017
1/17/2017	Called Mr. Norris and left message to call back
1/24/2017	Spoke with Mr. Norris and he would like to dig pond but are waiting on some answers to some financial issues before starting. Call him back in a month.
3/20/2017	Spoke with Mr. Norris and he stated that due to the weather and financial hardships, he was unable to get the pond completed. His plan is to begin work in the late summer or fall of 2017. I explained that we would work on an extension request for him. I also explained that before he begins construction Sam, the District Staff, the contactor and himself will need to meet to verify they meet NRCS standards and specs.

Expected completion date June 2018.



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

June 27, 2017

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 82-2015-805. We feel that the cooperater has tried to implement this contract but has failed finish due to inclement weather and other personal constraints. He has requested that we grant an extension of one year to give him time to complete the work he has contracted to do. We feel that he has made a good faith effort to comply with requirements and voted 6/27/2017 to grant this extension pending approval by the Commission. Attached is a timeline of major events pertaining to this contract for your review. Thank you for your consideration in this matter.

Sincerely,

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

2015 Contract Extension Request

Timeline of Contract 82-2015-805 for Chris Hobbs

Date	Action
2/11/2015	Chris Hobbs came in asking about cost share for ponds and Chris and I discussed AgWRAP. Chris filled out application
4/14/2015	Did site visit No WC/HEL or CR present on site
4/29/2015	Sent CR Review to Jim
5/21/2015	Contacted Chris to tell him that the producer that was ahead of him has dropped out and asked him if he wanted to continue with the pond, and he said yes. Will contact him next week to sign more documents.
5/26/2015	Board approved application and contract
5/27/2015	Met with Chris Hobbs at site to discuss pond. He signed all contract documents. Pond site is located on other side of the tobacco field. Will have to wait until after season before we can do the test pit
1/27/2016	Spoke with Chris and told him to contact office when he had cleared site for pond or cleared enough of site so we can do a soils investigation
3/21/2016	Messaged Chris to see what the status was on clearing trees
11/28/2016	Chris called to see if the money was still available. Told him id see; since it had been so long (past 1/3 install date) since contract was approved.
11/29/2016	Spoke with Ken Parks at the Division. He says because contract is still pended due to lack of design, the 1/3 rule didn't matter. It is up to Chris to get trees removed for us to be able to do the soils investigation and then get a design done. Once contract is approved he then can start work and must be completed by 6/30/2017
11/29/2016	Called Chris Hobbs and told him what Ken said. He says he will get trees removed and call us when completed. I reminded him he'd have to wait on contract approval (after design completed) before starting pond work and all work must be completed by 6/30/2017
12/8/2016	Sent email to Lisa to keep her up to date with what was discussed with Ken last week.
12/13/2016	Mailed a letter to Chris reminding him of contract expiration date of 6/30/2017
3/17/2017	Julie contacted us about the status of this contract. If cancelled before end of the fiscal year, funds can be used for another viable contract. Contacted Chris, he is waiting to see if he receives Disaster assistance from the state on another pond that he had to repair in light of Hurricane Matthew. He is financially in a bind and is not sure at this time if he will pursue the AgWRAP Pond
5/26/2017	Spoke with Chris, he stated that he will be receiving Disaster funds from FSA and that he is still interested in completing the pond through AgWRAP

RECEIVED

MAY 22 2017

Yadkin Soil and Water Conservation District

2051 Agricultural Way, Suite 207
Yadkinville, NC 27055
336-518-3929

May 18, 2017

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

To Whom It May Concern:

The Yadkin Soil and Water District would like to request an extension for AgWRAP contract 99-2015-~~802~~. The contract is for a new pond for irrigation of cropland. The Yadkin Soil and Water board approved the contract on February 25th, 2015. The cooperater has done everything asked of him to this point in order to install the practice within the timeframe as defined by his contract. The district received a final design for the pond from the Division on March 31st, 2017 which is two years after our board approved the contract. After receiving the final design, the cooperater immediately began clearing trees in order to facilitate layout from the engineering team. Currently, the cooperater is waiting on layout in order to begin construction. We feel that the pond will be finished well before FY 2019. However, the practice can't be completed and a request for payment submitted before the end of June 2017. We request an extension of one year for the contract.

Sincerely,

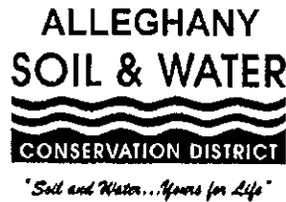


Lenuel Chamberlain
Chairman, Yadkin Soil and Water Conservation District

Contract #	County	Status	Practice	Summary
03-2014-004 and supplement 03-2015-004	Alleghany	Approved	waste treatment storage pond, heavy use area	The design completed 5/31/2017. Projected completion date is late Fall.
04-2015-201	Anson	Approved	well	Cooperators have had financial issues and problems with their poultry farm. Farmer received an incorrect quote from the well driller which has now been cleared up. Proposed timeline for completion is November 1, 2017.
13-2015-004	Cabarrus	Approved	heavy use area, tanks, fencing, well	The cooperator has partially completed the BMPs. Fencing payment was requested in June. The welland pipeline has been installed. The remaining work is for the tanks (purchased) and heavy use areas. Proposed timeline for completion is December 2017.
14-2015-004	Caldwell	Approved	streambank and shoreline protection, fencing	Storm events caused damage to the streambank and will require further repair work. Streambank repair estimated completion date is 8/1/2017. Remainder of BMPs to be completed by 2/1/2018.
14-2015-007	Caldwell	Approved	critical area planting, grade stabilization structure, rock-lined outlet, stream restoration, stream crossing, well, tanks	District received design from division engineer on 5/22/2017. Work to begin 8/1/2017 and proposed completion date is 5/1/2018.
22-2015-005	Clay	Approved	stream crossing	Contract is partially complete. The only BMP left is the stream crossing. Fencing, well and tanks are completed. Culvert needed redesign and was completed 4/2017. Cooperator waiting on contractor due to excess rain. Projected completion date is July 1.

Contract #	County	Status	Practice	Summary
22-2015-010	Clay	Approved	watering tank	Contract is partially complete. Fence is installed. Tank and pipe have been purchased. Health problems and primary job have slowed down progress. Projected completion date is July 1.
44-2015-001	Haywood	Approved	Ag chemical handling facility and conservation cover/Christmas trees	Payment was made on the Conservation Cover contract in December 2016. Construction began on the Ag Chem building in early spring 2017 and the contractor died in a motorcycle accident. Work has begun again and 70% is complete. Projected completion date Fall 2017.
44-2015-002	Haywood	Approved	critical area planting, stock trails, tanks,	Work has been completed on the stock trail. Tanks are currently under construction. Farmer wanted to wait until his cover crop and hay had been harvested because the water line runs through his fields. Weather caused delays as well. Projected completion date Fall 2017.
48-2015-002	Hyde	Approved	water control structure	Structure has been installed and currently waiting on NRCS job approval person to sign off. Weather delayed installation as well as on farm workload.
57-2015-004	Madison	Approved	fencing	Contract is partially complete. Some discrepancy with design by previous staff caused delay. Proposed completion date June 30, 2017.
57-2015-013	Madison	Approved	well, tanks	Work is almost complete. Delay due to changes by cooperator in what he wanted to install. Proposed completion date June 30, 2017.
57-2015-501	Madison	Approved	critical area planting	1/3 of the contract has been completed. Rest will need to wait on optimum planting times in the fall.
59-2015-008	McDowell	Approved	livestock exclusion, tanks, well	The well, pipe, tanks and fence posts are installed. Remainder of fencing, gravel in heavy use areas left to be installed. Cooperator has had legal issues with his land, rain delays and on-farm duties that have kept him from completing his contract. Projected completion date is July 10th.

Contract #	County	Status	Practice	Summary
60-2015-006	Mecklenburg	Approved	water supply well	Cooperator is non-profit and director has taken a sabbatical. Staffing adjustments have led to delays in completing installation. Original contractor is unreachable. Well is now ready to be installed in coming weeks. Proposed deadline for completion is September 2017.
78-2015-021	Robeson	Approved	livestock exclusion, tanks	Supplies have been ordered for the system. Cooperator stated he was unable to complete the BMP. Some progress has been made and he will work to complete the project by June 30, 2018.
95-2015-001	Watauga	Approved	heavy use area, fencing, tanks, livestock feeding area	Fencing, 4/4 tanks, heavy use areas have been completed. The livestock feeding area, heavy use area, and diversion around it remain. Weather delays have pushed installation back. Work is ongoing the last week of June. Projected completion date is early July.
96-2015-803	Wayne	Approved	water supply well	Cooperator is currently using the county water hookup for hogs. Health issues kept farmer from working. Hospital bills kept him from hiring a contractor. Farmer is trying to set up a payment plan with the well driller now. Proposed completion date is February 1, 2018.



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

May 15, 2017

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 and supplemental contract 03-2015-004 for Mr. Steve Joines be extended one additional year for the installation of a waste storage facility. These contracts have remained in pending status awaiting an acceptable design.

The District and NRCS as well as Division of Soil and Water Conservation and Division of Water Resources 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. Mr. Joines states that he has worked with several private engineers over the past three years trying to find a design that will work in the space available.

In addition to these 2014 and 2015 contracts, the District has also encumbered 2016 supplemental funds toward this project, all 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.

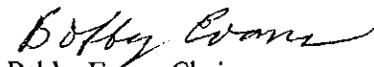
In 2015 Mr. Joines signed a contract with Sollenberger Silos out of PA for a round, 80' concrete structure with 16 foot vertical walls and made a \$42,000 down-payment. Unresolved issues surfaced with soil compaction and geotechnical testing requirements which caused Mr. Joines to opt out of that contract. Other design options have since been considered, however, it was determined that the concrete structure through Sollenberger Silos would be best suited for the site.

The current status is: Mr. Joines hired a geotechnical engineering firm at cost of \$2900 to perform a study of the site and that report was received in April. Mr. Joines signed a new contract with Sollenberger Silos on 2/2/17 for \$135,032 including a down-payment of \$33,758. The design has been reviewed and accepted by NRCS State Engineer, Terri Ruch and is currently being reviewed by Division staff. Area 1 NRCS staff are working on design for push-off ramps and other site specific plans.

Mr. Joines has been reducing the size of his herd in preparation for the closure of the old system. It was hoped that construction would begin in spring. However, delays with geotechnical reports, design completion, contractor's schedule and illness as well as weather delays have prevented this from happening. Please see attached letter from contractor indicating that they should be able to start construction in early August. The installation should be completed by late fall.

Thank you for your consideration of the contract extension requests for the failing waste system.

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

Hash, Linda - NRCS-CD, Sparta, NC

From: Tucker, David - NRCS, Jefferson, NC
Sent: Tuesday, May 02, 2017 10:16 AM
To: Hash, Linda - NRCS-CD, Sparta, NC
Subject: FW: Steve Joines-Joines Dairy Alleghany County NC AND Brandon Lowman Dairy - Catawba County
Attachments: Pa Forms.zip; PA_Sample.pdf; Std313S-ConsSpec.pdf; Std313S-InstructsforUseofSpec.pdf; LomanFarms.zip; SteveJoines.zip

For your records. Confirmation of NRCS State Engineer Review of Plans.
 Thanks Tucker

From: Moore, Robert R. - NRCS, Yadkinville, NC
Sent: Wednesday, April 05, 2017 10:37 AM
To: Tucker, David - NRCS, Jefferson, NC <David.Tucker@nc.usda.gov>
Subject: FW: Steve Joines-Joines Dairy Alleghany County NC AND Brandon Lowman Dairy - Catawba County

FYI

From: Ruch, Terri - NRCS, Raleigh, NC
Sent: Tuesday, March 28, 2017 2:19 PM
To: Stokes, Jake - NRCS, Waynesville, NC <jake.stokes@nc.usda.gov>
Cc: Moore, Robert R. - NRCS, Yadkinville, NC <Robert.R.Moore2@nc.usda.gov>; Jones, J'Que - NRCS, Raleigh, NC <jque.jones@nc.usda.gov>; Belflower, Jeff - NRCS, Spindale, NC <jeff.belflower@nc.usda.gov>; Kroeger, Kim - NRCS, Raleigh, NC <Kim.Kroeger@nc.usda.gov>
Subject: RE: Steve Joines-Joines Dairy Alleghany County NC AND Brandon Lowman Dairy - Catawba County

Jake,

I have performed a functional review of the engineering design and drawings produced by Mr. Eugene Wagester, PE for the (Steve) Joines Dairy, Alleghany County, NC, **AND** the Lowman Farms, Catawba County, NC, in accordance with NEM Title 210 Part 505.3B, as requested.

This designs and drawings only include the following criteria required in the CPS Code 313, Waste Storage Facility: Additional Criteria for Fabricated Structures – Liquid Tightness, Structural Loadings, Structural Design, and Slabs on Grade. The functional review of this limited criteria has determined that all computations and sheets meet the above criteria, and the engineer has provided certification that the plans meet applicable NRCS standards. **Therefore, NRCS can accept these site-specific plans for the structural criteria listed in CPS 313.** These plans, alone, do not achieve the objective of the project, comply with all NRCS programs, nor include an inspection plan and O&M plan, as described in NEM Title 210 Part 505.3B. Furthermore, the listed contractor (Sollenberger Silos, LLC) must be the contractor for fabrication of this structure, as the design and drawings is proprietary to this contractor.

The requirements of NEM Title 210 Part 505.3C, Site-Specific Installations, shall also be used for these projects, as NRCS in NC does not have extensive experience in construction inspection of this type of implementation. The requirements of this NEM Title 210 Part is the engineer will provide for construction inspection and submit final as-built drawings with certification that the practice was installed in accordance with these plans (this procedure may be different from NRCS projects in PA, as the field staff have extensive experience with these sorts of projects). Furthermore, considering there are 2 projects in NC, it may be most economically feasible if these two projects are constructed concurrently, and all staff can work together to obtain training and support.

Therefore, much additional work must be accomplished in order to develop complete implementation packages for these projects. I am confident that the staff in Area 1 can develop the rest of the packages, and I can assist with any guidance, training, reviews and approvals you require. In order to start you down this path, I have attached numerous items that I have received from PA that are being used for similar projects there. I have also conversed with them, and I understand that implementation of these sorts of projects have not really changed in the 20 or so years since I worked on them.

Please prepare a final package for implementation of these projects. As a minimum, the attached "PA_Sample.pdf" provides an example of complete drawings for implementation of projects such as this. In addition, the attached specification "Std313S-ConsSpec.pdf" is from the Pennsylvania eFOTG, and can be used to craft site specific specifications for use in NC (along with any other "practices" that are a part of this project). Any of the other documents can be used to complete the packages, including O&M plans, QAPs, contractor notifications (for NRCS Quality Assurance purposes), Safety Guides, Warning Signs, Hot and Cold Weather Concrete requirements, etc.

Please note, 12' high tanks (Lowman Farms) are relatively straight-forward. When we start working with 16' tanks with 12' thick walls and double mats of steel (Joines Dairy), this is a much more difficult structure and will require even more contractor/engineer/NRCS oversight and involvement.

I hope I have provided enough information such that we (collectively) can continue to implement this project. Please let me know if you have any further questions (I have lots of prior knowledge on these sorts of projects, just have not worked with Sollenberger too much). I am happy to assist, and review, the final packages, but if I do not, as a minimum, please provide a copy of the final package to me, for my files. (I have not yet checked the JAA class for these projects.)

If you would like me to meet with your staff directly, perhaps a multi-day site visit to western NC is in the cards for the (near) future.

Thank you.

Terri L. Ruch, PE

State Conservation Engineer
USDA-NRCS, Raleigh, NC
(o) 919-873-2130
(m) 919-604-7321

From: Stokes, Jake - NRCS, Waynesville, NC

Sent: Wednesday, March 08, 2017 2:35 PM

To: Ruch, Terri - NRCS, Raleigh, NC <Terri.Ruch@nc.usda.gov>; Jones, J'Que - NRCS, Raleigh, NC <jque.jones@nc.usda.gov>

Cc: Moore, Robert R. - NRCS, Yadkinville, NC <Robert.R.Moore2@nc.usda.gov>; Tucker, David - NRCS, Jefferson, NC <David.Tucker@nc.usda.gov>

Subject: FW: Steve Joines-Joines Dairy Alleghany County NC

Terri and J'Que,

Attached are drawings and calculations for a waste storage tank that is planned in Alleghany Co. I'm asking for guidance on how to move forward with these. This is very much outside my experience and expertise and I need a set of experienced eyes to look these over to see if they can be approved by NC NRCS. I understand that the calculations have been approved by NRCS in PA but not for necessarily the same dimensions.

Please let me know what other information may be needed.

Thank you,

Jake Stokes, P.E.

USDA-NRCS Civil Engineer, Acting ASTC-FO Area 1
Waynesville Area 1 Office
828 456 6341 ext4 or ext109
Mobile 828-506-2253



From: Tucker, David - NRCS, Jefferson, NC
Sent: Wednesday, March 08, 2017 10:31 AM
To: Stokes, Jake - NRCS, Waynesville, NC <jake.stokes@nc.usda.gov>
Subject: Steve Joines-Joines Dairy Alleghany County NC

Jake,

I just received these Engineering Designs in the mail. This is for the Round concrete waste Storage structure that is replacing the failing structure at this Dairy. It is my understanding that another facility that is smaller in diameter is being built in Area 2 near Mooresville . Could you forward these up for further review.

Thanks David

SOLLENBERGER SILOS, LLC.

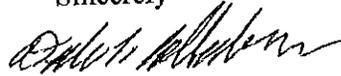
**5778 Sunset Pike
Chambersburg, Pa. 17202**

Phone: (717) 264-1341
Fax No: (717) 264-0399

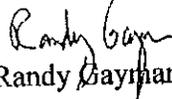
To whomever it may concern:

We have a contract with Joines Dairy to construct a 80' I.D. by 16' deep manure storage tank at their farm in Sparta NC. We fully intended to start construction on this project on June 1, 2017. Due to the large amount of rain fall this spring, and procedural difficulties we have not been able to start jobs that we were contracted with and were scheduled to construct prior to Mr. Joines. We have fallen behind on our schedule and will be unable to start the Joines dairy project until early in August. We regret the delay, and we work to set and maintain a schedule but the weather and permitting are beyond our control.

Sincerely



Dale Sollenberger, Project Manager



Randy Gayman, Sollenberger Silos Owner

United States Department of Agriculture



Natural Resources Conservation Service
500 West St.
Spindale, NC 28160

Jeff Belflower, Civil Engineer
Phone: 828-287-4220, ext. 110
Email: jeff.belflower@nc.usda.gov

Subject: Joines Dairy
Waste Storage and Transfer Project
Alleghany County, NC

Date: May 9, 2017

To: David Tucker – Supervisory Soil Conservationist
Robert Moore – Civil Engineer

I have reviewed the plans provided by Sollenberger Silos, LLC and certified by Eugene K. Wagester, P.E. on 2/27/17, following NRCS policy on the review of "Turn Key" jobs designed by non NRCS engineers. Also, Terri Ruch provided an additional review and stated her approval in an email sent on 3/28/2017. The design and plan appear to meet the minimum NRCS requirements and the producer is approved to commence with construction. I have also reviewed the special site provisions and associated practices and plans compiled by NRCS personnel and I approve these as well. Please furnish copies of these documents to the owner. Verify that the site has been graded as shown on the site plan prior to installation of the facility.

Through approval of this structural design, the engineer/contractor is also approving the soils, compaction, and foundation of the structure. The engineer/contractor responsible for construction certification will need to inspect and certify satisfactory construction and furnish two sets of "As-Builts" with a certification as follows: "To the best of my professional knowledge, judgment, and belief this practice is installed in accordance with the plans and specifications and meets NRCS standards." This certification statement is to be signed, dated, and sealed by a professional engineer registered in the state of North Carolina. Prior to submitting the "As-Builts", visit the site to verify proper installation, seeding, and mulching. If obvious deficiencies are observed, contact me for a site visit. Once I have received and completed a satisfactory review of the "As-Builts" and there are no obvious visual deficiencies with the installation, payment can be made.

Please let me know if we can be of any further assistance.

Thank you,

A handwritten signature in cursive script that reads "Jeff Belflower".

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Fine, Lisa

From: Hash, Linda - NRCS-CD, Sparta, NC <Linda.Hash@nc.nacdnet.net>
Sent: Thursday, June 01, 2017 8:55 AM
To: Fine, Lisa
Cc: Janie Woodle (allegswcd@skybest.com)
Subject: FW: Extension Request

Lisa,
 See David's reply on time for completion. Thanks.
 Linda

Linda Hash, Director
Alleghany Soil and Water Conservation District
 PO Box 127 (90 S. Main St., Rm 200)
 Sparta, NC 28675-0127
 Phone: (336) 372-7777
 Email: linda.hash@nc.nacdnet.net

From: Tucker, David - NRCS, Jefferson, NC
Sent: Thursday, June 01, 2017 8:53 AM
To: Hash, Linda - NRCS-CD, Sparta, NC <Linda.Hash@nc.nacdnet.net>
Subject: RE: Extension Request

5-6 weeks to complete the Structure. Another 2 weeks for push off ramps and other things probably.
 tucker

From: Hash, Linda - NRCS-CD, Sparta, NC
Sent: Wednesday, May 31, 2017 2:52 PM
To: Tucker, David - NRCS, Jefferson, NC <David.Tucker@nc.usda.gov>
Subject: FW: Extension Request

Do you have any idea when the project will be finished if it starts as planned in August? See Lisa's message below.

Linda Hash, Director
Alleghany Soil and Water Conservation District
 PO Box 127 (90 S. Main St., Rm 200)
 Sparta, NC 28675-0127
 Phone: (336) 372-7777
 Email: linda.hash@nc.nacdnet.net

From: Fine, Lisa [<mailto:lisa.fine@ncagr.gov>]
Sent: Wednesday, May 31, 2017 2:49 PM
To: Hash, Linda - NRCS-CD, Sparta, NC <Linda.Hash@nc.nacdnet.net>
Subject: RE: Extension Request

Linda,

They state in their letter when they plan to start (August) but there was no mention of when it would be completed. Any ideas on that because I think the SWCC might ask that?

Thanks.

Lisa

From: Hash, Linda - NRCS-CD, Sparta, NC [<mailto:Linda.Hash@nc.nacdnet.net>]

Sent: Wednesday, May 31, 2017 2:37 PM

To: Fine, Lisa <lisa.fine@ncagr.gov>

Cc: Janie Woodle (allegswcd@skybest.com) <allegswcd@skybest.com>; Tucker, David - NRCS, Jefferson, NC <David.Tucker@nc.usda.gov>; Baldwin, Robert C <Rob.Baldwin@ncagr.gov>; Bobby Evans (bpevans@skybest.com) <bpevans@skybest.com>

Subject: Extension Request

Lisa,

Please find attached a letter from our chair, requesting an extension for 2 contracts on the Steve Joines Dairy farm. I have also attached a letter from the contractor (Sollenberger Silos, Inc.) with estimated start construction date as well as a review from NRCS and an approval letter for the turnkey job. Please add this request to the July Commission meeting agenda. Let me know if you need anything else from us. Thanks for your help.

Linda

Linda Hash, Director

Alleghany Soil and Water Conservation District

PO Box 127 (90 S. Main St., Rm 200)

Sparta, NC 28675-0127

Phone: (336) 372-7777

Email: linda.hash@nc.nacdnet.net

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Brown Creek

Soil & Water Conservation District

1758 Morven Road
Wadesboro, NC 28170

Phone: (704) 694-3516
Fax: (704) 694-2593

Hello,

This letter is in regards to contract 04-2015-201. This is an Agwrap well project that was approved May 12, 2015. The farmer has asked if we could request an extension to the project in order to complete the well. We need this request for a couple reasons. The first is due to lack of money to pay for the well up front by the producer. The producers have been having a tough year due lack of rain and also some problems with their poultry farm which has had some unforeseen expense. The second reason is due to communication errors with the well driller. The farmer received an unusually high quote from the driller and was not sure if it would be feasible for them to go through with the project. After doing some investigation we found that the driller was quoting them for installation of extra pipe and water lines which are not funded through the program. After clearing all of this up, the farmer determined that they would like to install the well after receiving a more accurate quote. The deadline was approaching so we felt it was best to request an extension to ensure the well can be completed and still get the conservation project implemented. We anticipate this well to be completed absolutely no later than November 1st. This may seem a little generous on time and will more than likely not be needed but we want to ensure the well driller will be able to come out and drill in plenty of time.

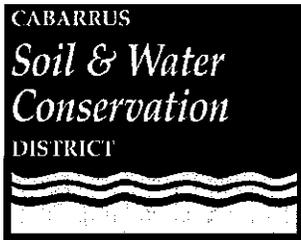
Thanks,

Ronnie Morgan
Board Chairman, BCSWCD

A handwritten signature in cursive script, appearing to read "Ronnie Morgan".

Jake Barbee
Resource Conservationist, BCSWCD

A handwritten signature in cursive script, appearing to read "Jake Barbee".



June 26, 2017

Mr. John Langdon, Chairman

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

Dear Mr. Langdon:

The Cabarrus SWCD request an extension for NCACSP contract #13-2015-004 for the remainder of calendar year 2017. The remaining funds of \$13,322 are for a well, heavy use area protection and watering tanks.

Mr. Cook started working on his livestock exclusion project soon after it was approved by installing a culvert pipe in January of 2016. In March 2016 he began to stabilize some of the areas where cattle had worn down the banks getting into the creek. In July 2016 Mr. Cook was placed in sole responsibility of the farm, when his father retired. Mr. Cook works a full time job as a supervisor for the City of Concord. In October 2016, Mr. Cook cleared lines for fencing and begin to install fencing. The fencing was checked out and request for payment was made in June 2017. The cooperater has drilled the well, installed 100% of the required fencing, and ran his waterlines. The only remaining practices that haven't been completed is the heavy use area around the tanks, and placing the tanks. Mr. Cook has also bought the watering tanks to be installed. On June 6th, 2017 the Cabarrus Soil and Water Conservation District had Mr. Cook come to the June board meeting to update them on his progress and to ask the board for an extension to his contract. The Cabarrus Soil and Water Conservation District Board reviewed Mr. Cooks request for extension letter during its board meeting June 6th. The Cabarrus SWCD Board recommends to the commission to grant Mr. Cook an extension until the end of calendar year 2017.

We appreciate your consideration to this request.

Sincerely,

Vickie Porter
 Vickie Porter
 Chairman

715 Cabarrus Ave. W.

Room 301

Concord, NC 28027-6214

Telephone: 704-920-3300

Fax: 704-795-6432

Email:

wdmcclellan@cabarruscounty.us

Website:

www.cabarruscounty.us/Conservation

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Caldwell Soil & Water Conservation District

120 Hospital Avenue, NE, Suite #2 - Lenoir, NC 28645-4416 - Telephone (828) 758-1111 - Fax (828) 758-7257

06/30/2017

North Carolina Soil and Water Conservation Commission
1613 Mail Service Center
Raleigh, NC 27699-1614

Request for Extension of NC ACSP 14-2015-004

The Caldwell SWCD Board is seeking an extension for NC ACSP 14-2015-004. This request is being sought after due to damage caused to the streambank associated with the contract. This damage was caused naturally by multiple storm events and will require further repair work. Certain BMPs in this contract were not able to be installed because of the storm damage. Once the necessary repairs are made the remainder of the BMPs in NC ACSP 14-2015-004 can be completed.

Timeline:

04-01-2014 – Application for NC ACSP was completed and signed

05-06-2014 – Caldwell SWCD Board approved application

10-07-2014 – Caldwell SWCD Board approved NC ACSP 14-2015-004

10-16-2014 – NC Division of Soil and Water Conservation approved NC ACSP 14-2015-004

06-03-2015 – Grading and erosion control BMPs associated with NC ACSP 14-2015-004 were complete

04-05-2016 – Damage caused to streambank where work had occurred was discovered

06/06/2017 – District Board directed Staff to organize extension request for NC ACSP 14-2015-004

08-01-2017 – Repair to streambank will be completed

02-01-2018 – Remainder of BMPs for NC ACSP 14-2015-004

Thank you for your consideration in this request.

Sincerely,

Mike Willis
Caldwell SWCD Chairman



Caldwell Soil & Water Conservation District

120 Hospital Avenue, NE, Suite #2 - Lenoir, NC 28645-4416 - Telephone (828) 758-1111 - Fax (828) 758-7257

06/30/2017

North Carolina Soil and Water Conservation Commission
1613 Mail Service Center
Raleigh, NC 27699-1614

Request for Extension of NC ACSP 14-2015-007

The Caldwell SWCD Board is seeking an extension for NC ACSP 14-2015-007. This request is being sought after due to the contract remaining in pended status for more than two program years. Reasoning for the pended status was for the lack of an engineered design for BMPs in the contract. With the design now available the District staff can now work with the coopererator to implement BMP components.

Timeline:

10/29/2014 – Application for NC ACSP was completed and signed

11/04/2014 – Caldwell SWCD Board approved application

05/26/2015 – Caldwell SWCD Board approved NC ACSP Contract 14-2015-007

05/26/2015 – NC Division of Soil and Water Conservation Pended NC ACSP 14-2015-007

06/17/2015 – Request for Technical Assistance (Engineered Design) was submitted to the Division

05/22/2017 – District received design from Division Engineer

06/06/2017 – District Board directed Staff to organize extension request for NC ACSP 14-2015-007

08/01/2017 – Implementation of BMPs to begin

05/01/2018 – All BMP installation to be complete

Thank you for your consideration in this request.

Sincerely,

Mike Willis
Caldwell SWCD Chairman



May 25, 2017

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

To whom this may concern:

This is a written request for an extension regarding Clay County SWCD contract # 22-2015-005 for Samantha Webb. The timeline for this project includes:

- Application for assistance by cooperator.....8/29/2014
- Contract approved by district supervisors.....9/2/2014
- Contract approved by division 10/24/2014
- Exclusion fence installed and RFP submitted.....5/22/2015
- Well installed and RFP submitted.....2/12/2016
- Drinker installed and RFP submitted.....5/25/2017

The remaining BMP is a stream crossing but Kevin Webb realized the sheep and goats will not easily cross the stream and requested a culvert crossing instead. Jeff Young visited the site March 2017 to see if the culvert would be feasible. It was determined the culvert would be a suitable alternative to the stream crossing and a design was delivered April 10, 2017 to the cooperator. The cooperator has the material and is now at the mercy of the contractor. While we all feel this project will be completed by June 30, 2017, one never knows what the future holds. In the event the contractor cannot complete this job by June 30, 2017 Clay Co. SWCD Board request an extension to allow time to have this work done. We are experiencing a lot of rain currently which is causing a delay in construction.

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

Sincerely,

Aaron Martin/SWCD Board Chair



May 25, 2017

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

To whom this may concern:

This is a written request for an extension regarding Clay County SWCD contract # 22-2015-010 for Shane Gibson. The timeline for this project includes:

- Application for assistance by cooperator.....4/15/2014
- Contract approved by district supervisors.....5/4/2014
- Contract approved by division 5/12/2014
- Exclusion fence installed and RFP submitted..... 1/6/2017

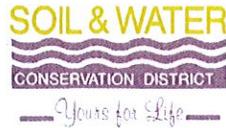
The remaining BMP is a livestock drinker. Mr. Gibson has purchased the drinker and the pipe and has called contractor to have gravel delivered. Mr. Gibson works full time as a cook in a local restaurant and farms to supplement his income. He and his wife hope to become full time farmers one day but can't afford it at this time. Mrs. Gibson has experienced health problems lately and appointments out of time take much of Mr. Gibson's time on his days off. Clay County SWCD Board has great respect for this young couple as they are considered hard workers with a vision to continue farming in this time when many young people dream of moving out of the rural area for jobs outside of agriculture.

While we all feel this project will be completed by June 30, 2017, one never knows what the future holds. In the event the cooperator cannot complete this job by June 30, 2017 Clay Co. SWCD Board request an extension to allow time to have this work done. We are experiencing a lot of rain currently which is causing a delay in construction.

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

Sincerely,

Aaron Martin/SWCD Board Chair



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 26, 2017

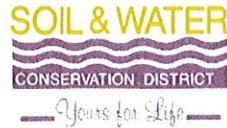
To: Division of Soil and Water

The Haywood Soil and Water Conservation District is requesting an extension for contract 44-2015-001. An application for assistance was made on 4/28/14. A contract was approved by supervisors on 5/12/15. The contract was approved by the Division on 5/28/15. The BMPs in the contract are Conservation Cover/Christmas Trees and Ag-Chem Handling Facility.

Work was completed on the Conservation Cover and an RFP submitted 12/6/16. Construction began early spring 2017 on the Ag-Chem facility. A member of the construction crew tragically died in a motorcycle wreck. This has caused a several week delay for the crew. They are now back at work and around 70% of the construction is complete. Estimated time frame for completion is early fall 2017.

Thank you

Haywood Soil and Water Conservation District



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 26, 2017

To: Division of Soil and Water

The Haywood Soil and Water Conservation District is requesting an extension for contract 44-2015-002. An application for assistance was made on 3/23/15. A contract was approved by supervisors on 5/12/15. The contract was approved by the Division on 5/28/15. The BMPs in the contract are Stock Trail and Water Tanks.

Work has been completed on the stock trail. The watering tanks are currently under construction. Mr. Francis wanted to wait until his cover crop and hay had been harvested because water lines are in his fields. Rains this spring caused some delay. Project should be complete early fall 2017.

Thank you

Haywood Soil and Water Conservation District

HYDE SOIL & WATER CONSERVATION DISTRICT

Hyde Government Center • P.O. Box 264 • Swan Quarter, NC 27885
Phone: (252) 926-4195 • Fax: (252) 926-3705

Dear Commission Members,

The Hyde County Soil & Water Conservation District formally requests an extension of contract number 48-2015-002, for Tooley Farms in the amount of \$6,549 for a Water Control Structure.

Application Date- 9-10-2014

Board Approval- 9-23-2014

Division Approval- 3-18-2015

1/3 of work completed- 9-21-2015

Structure Installed- 6-27-2017

The Structure has been installed and we are currently waiting on NRCS Job Approval Authority for the Construction Checkout to submit the NC-ACSP-3 form.

This Structure would have been installed earlier had it not been for the exceptionally wet weather that has persisted for the last two years and the fact that Tooley Farms had multiple other Water Control Structures on various other ACSP and EQIP contracts they were obligated to and have installed.

Thank you for your consideration,

J. W. Spencer

Hyde Soil & Water Conservation District Chairman



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 57-2015-004, we request an extension for the contract. Over half of the project has been completed. There is some discrepancy as to where the fencing needs to go since this project was designed by previous staff without good notes and maps. We expect the project to be completed this fall since there is about another 500 feet of fencing left to finish.

TIMELINE:

- Application for assistance: Current office staff is assuming that cooperator contacted District for assistance in November of 2014 due to the Board Approval Date of 11/18/2014. Have signed application with a signature date of 11/24/14.
- Contract was approved by Board on 11/18/14.
- Contract was approved by Division on 12/1/14.
- Cooperator began to implement practices in May of 2015.
- Current project is over halfway complete.

Thank you for your time,

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 57-2015-013, we request an extension for the contract. Work is near completion and should be finished before July 18th. This project has been delayed due to changes to what the landowner decided to complete. Since he now understands he can tie into an existing well rather than drilling a new well he will complete the project in the next few days.

TIMELINE:

- Application for assistance: Current office staff is assuming that cooperators contacted District for assistance in March of 2015 due to the Board Approval Date of 3/17/15. Have signed application with a signature date of 3/17/15.
- Contract was approved by Board on March 17, 2015.
- Contract was approved by Division on 5/20/15.
- Cooperators began to implement practices in June of 2015.
- Current project has almost been completed by producers.

The Chairman, the landowner and Tyler Ross will sign the RFP and mail it in before the date of July 18th, 2017 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



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 57-2015-501, we request an extension for the contract. 1/3 of the project has been completed but the majority of the project still needs to be completed. We expect the project to be completed this fall during optimum planting times. Last fall was too dry to plant.

TIMELINE:

- Application for assistance: Current office staff is assuming that cooperator contacted District for assistance in April of 2015 due to the Board Approval Date of 4/21/15. Have signed application with a signature date of 4/30/15.
- Contract was approved by Board on 4/21/15.
- Contract was approved by Division on 5/20/15.
- Cooperator began to implement practices in June of 2015.
- Current project is 1/3 complete.

Thank you for your time,

Madison County SWCD Board of Supervisors

Prepared by:

Tyler Ross

District Director, Madison County SWCD

MCDOWELL COUNTY SOIL AND WATER CONSERVATION DISTRICT

25 SOUTH GARDEN STREET, MARION NC, 28752

6/19/2017

Evan Crawley
McDowell County Soil and Water Conservation District
25 South Garden Street, Marion NC. 28752

NC Commission of Soil and Water Districts,

The McDowell County Soil and Water Conservation District is asking the Commission to allow an extension on contract 59-2015-008 (John Fisher) so that he can complete his contract without losing contract money. He is far enough into this project that he should be completed right at or a few days over the June 30th cutoff. His contract is a cattle exclusion project with a well, fencing, pipe line, heavy use areas (HUA's), and cattle drinkers. He has already installed the well, pipeline, concrete pads, drinkers, and fence posts but lacks completing the fencing with proper bracing, adding crusher run stone in the HUA's, and turning on his water. This project has taken longer than expected due to legal issues with his land, the terrain of his property and clearing land for his fencing, and in recent months the amount of workable days due to rain, hay production, and cattle production. The timeline for this contract is as follows (this contract was inherited by myself, Evan Crawley, so I do not know all dates of approvals or some of the significant dates made before my hire date of February 15th, 2016).

- 1) Date of Application: **5/11/15**
- 2) Date of Contract Approval from District: **5/22/15**
- 3) Date of Contract Approved by Division: **Unknown but was approved**
- 4) Date of Beginning of Work: **10/1/2016**
- 5) Dates important to Delay of Work:
 - a) Grievance filed against John Fisher for breaking HOA rules on property: **6/3/15**
 - b) Legal issues were cleared: **Early 2016**
 - c) Applicant Started Clearing for Fence Row: **February 2016**
 - d) Drilled well: **8/16/2016**
 - e) Started fencing: **January 2017**
 - f) Installed Pipeline and Concrete Pads: **March 2017**
 - g) Bought 4-hole Cattle Drinkers and Fencing Supplies: **April 2017**
 - h) Final Grading and Installation of Drinkers: **June 2017**

- 6) Installation Date to Begin: **Continually From Day on Until Completion**
- 7) Installation Completion Date: Between: **June 30th and July 10th**

If John Fisher Does not complete his contract by July 10th, McDowell County Soil and Water Conservation District has notified John Fisher that we will not ask for a year extension and that he is fiscally responsible for all the supplies and work that has been applied to his property. Our District Supervisors have stated that they would not go to Raleigh and ask for an extension for a project like this that has had ample time for completion.

Sincerely,

Evan Crawley
District Technician
McDowell County Soil and Water Conservation District



June 26, 2017

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

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

Dear NC Soil and Water Conservation Commission Members:

The Mecklenburg Soil and Water Conservation District board respectfully requests a one year extension for NC Agriculture Water Resources Program contracts 60-2015-006 for Sow Much Good, Inc. Sow Much Good is a non-profit truck crop (produce) producer in Huntersville/Charlotte, NC. Sow Much Good is under contract with the Mecklenburg Soil and Water Conservation District to install a well.

The District requested is requesting a one year extension on behalf of the operation. The organization's director has taken a sabbatical. In her absence other staff are running the operation and its programs, however the staffing adjustments have led to delays in completing the well installation. In addition, the operation had difficulty in locating a well driller to install the practice. The contractor with whom they originally spoke had been unreachable. The District has worked with the operation to address these concerns and the well is ready for installation in the coming weeks.

The extension will allow ample time for the producer to implement the practice, increasing water availability for their operations.

Sincerely,

A handwritten signature in black ink, appearing to be "Brad Johnson".

Brad Johnson, Chair
Mecklenburg Soil and Water Conservation District

Proposed timeline for completion
September 2017.

ROBESON SOIL & WATER CONSERVATION DISTRICT
440-A Caton Road, Lumberton, N.C. 28360
Telephone: 910-739-5478 X3

June 2, 2017

NCASWCD Commission
1614 Mail Service Center
Raleigh, NC 27699-1614

Dear Soil and Water Conservation Commission:

On behalf of the Robeson Soil and Water Conservation District Board of Supervisors, I would like to request that you consider a contract extension for contract number 78-2015-021-08.

We feel that the cooperater has put forth effort to implement the contract but failed to do so, due to some personal matters and other 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. Our Board of Supervisors have elected to grant an extension of 6 months, pending approval of Commission.

Attached is a timeline of events pertaining to this contract for your review. Thank you for your time and consideration in this matter.

Sincerely,



Walter K. McGirt, Chairman
Robeson Soil and Water Conservation District

ROBESON SOIL & WATER CONSERVATION DISTRICT
440-A Caton Road, Lumberton, N.C. 28360
Telephone: 910-739-5478 X3

2017 Contract Extension Request

Timeline of Contract 78-2015-021-08

December 9, 2014 – Cooperator filled out application and signed agreement.

December 16, 2014 – Board of Supervisors approved application and contract.

December 17, 2014 – Application and contract submitted to Raleigh for approval.

January 8, 2015 – Application and contract approved by Raleigh

March 20, 2015 – Surveyed pasture to determine the potential location of watering tanks.

June 11, 2015 – Visited site with Jim Errante to conduct a Cultural Resources Review.

July 22, 2015 – Met with Mr. Watts to conduct a Pre-Construction meeting for Pasture System and ensure he understands and meets NRCS Standards.

December 15, 2015- Talked with Mr. Watts about the status of his contract and he said that the supplies have been ordered and he has contacted a contractor.

August 2, 2016 – Sent reminder letter to Mr. Watts reminding that he has until June 30th to complete practice.

January 23, 2016 – I talked to Mr. Watts today to touch base with him and check the progress of his contract. He said he's been so busy and hasn't had a chance. He said he would keep me updated on his progress.

May 2, 2017 – I talked with Mr. Watts about the status of his contract and he said he has started working a little but does not think he will be finished by June 30th. I told him that I could request an extension and allow him more time.



WATAUGA SOIL AND WATER CONSERVATION DISTRICT
 971 West King Street
 Boone, NC 28607-3468

Phone: 828-264-0812

TTY 1-800-735-2962

Fax 828-264-3067

June 28, 2017

Lisa Fine
 Cost Share Specialist
 NC Dept. of Ag & Consumer Services
 Division of Soil & Water Conservation

The Watauga County Soil and Water Conservation District Board request an extension for Contract number 95-2015-001. The following work has been completed for the contract: livestock exclusion (fencing), four watering tanks, heavy use areas around watering tanks, and pipeline for the watering system. A partial payment has been submitted for the completed practices. The remaining items to be completed are the concrete pad for livestock feeding and waste storage plus the heavy use area surrounding the concrete pad, heavy use area animal travel lane, and the diversion.

Timeline of key dates:

- Date of cooperator application for cost share assistance: January 23, 2014
- Date contract approved by cooperator: May 26, 2015
- Date contract approved by district supervisors: May 27, 2015
- Date contract approved by Soil & Water Commission: July 15, 2015
- Date contract approval sent by Division to SWCD: September 11, 2015
- Date materials delivered for watering system: October 15-16, 2015
- Approximate date the cooperator began work on implementing the contracted BMPs: October 15, 2015
- Date watering system constructed started: October 15, 2015
- Date watering system including pipeline completed: March 2017 (Note: contractor hired by cooperator to do watering system was diagnosed with cancer and received cancer treatments between October 2015 and April 2016; therefore, installation of watering system was significantly delayed.)
- Majority of fencing completed during: October 2016 and finished June 3, 2017 (hot wire section)
- Feed Pad Design completed and sealed by P.E.: May 11, 2015
- Feed Pad Design reviewed and approved by Division Engineer: August 13, 2015

- Approximate date cooperators notified by SWCD of June 30 contract end date: May 26, 2017
- Date of SWCD construction meeting with contractor, cooperators, and designer: May 30, 2017
- Date pad grading completed: June 6, 2017
- Date gravel installed and pad ready for concrete: June 19, 2017
- Concrete contractor is scheduled to pour concrete on June 23rd or 24th, 2017; weather permitting
- Heavy use areas and diversion scheduled for completion during week of June 26th; weather permitting.

The Cooperator was faced with a short time frame to complete the concrete livestock feeding pad when he was made aware of the June 30th deadline by the SWCD. We have had a change in personnel since this contract was signed. Also since construction started on May 30, 2017, rain showers and thunderstorms have limited the amount of time for construction. Thank you,



Denny Norris
Chair

BOARD OF SUPERVISORS

DENNY NORRIS, CHAIR – AL CHILDERS, VICE CHAIR
JOEY CLAWSON - TODD COMBS - ROB HUNT



**Goldsboro
Field Office**

www.waynegov.com/domain/45

Phone: (919)734-5281 EXT. 3

**Field
Office Staff**

Ashley Smith, *Director*
Katie Stevens-Clarkson, *Cost Share*
Thomas Murphrey, *SC I*
Jennifer Sparrow, *Admin*
Don Barker, *DC*
Brenda Britt, *ATAC*

**Board
Of
Supervisors**

Ronald Parks
Thomas Uzzell
Dennis Waller
Phil Yelverton
Donna Mills

May 25, 2017

NCDA&CS Division of Soil & Water Conservation
1614 Mail Service Center
Raleigh, NC 27612

RE: Extension Request for Contract 96-2015-803

NC Commission of Soil and Water:

The Wayne County Soil and Water Conservation Board is requesting an extension for an outstanding third year contract. Mr. Marvin Hatcher is contracted for an AgWRAP livestock well for his hogs on the ground. He is currently using a county water hookup to supply his hogs.

On September 22, 2014 Mr. Hatcher completed an application for the livestock well and his application was ranked by the Wayne County Soil and Water Staff. Mr. Hatcher's contract was approved by the Wayne County Soil and Water board on April 28, 2015 and was approved by the division the following day. On May 19, 2015 Mr. Hatcher received his approval letter and conservation plan packet. He then paid \$200 for his well permit. The Wayne County Soil and Water Board recognizes that receiving his well permit constitutes as a third of the work in completing the contract.

On April 5, 2016 the Wayne County Soil and Water Staff met with Mr. Hatcher and his son. The staff learned that Mr. Hatcher had been diagnosed with colon cancer and had been through several surgeries that left him bed ridden for almost a year. Mr. Hatcher still wanted to install the livestock well and had met with the well driller, but due to financial burdens from hospital bills Mr. Hatcher is not able to pay for the well to be drilled at this time.

Mr. Hatcher spoke with the well driller again on April 3, 2017 and he is trying to set up a payment plan with the driller, but needs an extension to his contract so that he can be more financially stable to ensure that he can install the well to meet all specifications in his contract. The estimated completion date for this project is February 1, 2018. Mr. Hatcher is part of a historically underserved population and is qualified as a limited resource farmer.

The Wayne County Soil and Water Board appreciates your time and consideration.

Sincerely

A handwritten signature in black ink that reads "Ronald Parks". The signature is written in a cursive style with a large, prominent "R" and "P".

Ronald Parks
District Chair

Contract #	County	Status	Practice	Summary
03-2014-004 and supplement 03-2015-004	Alleghany	Approved	waste treatment storage pond, heavy use area	The design completed 5/31/2017. Projected completion date is late Fall.
04-2015-201	Anson	Approved	well	Cooperators have had financial issues and problems with their poultry farm. Farmer received an incorrect quote from the well driller which has now been cleared up. Proposed timeline for completion is November 1, 2017.
13-2015-004	Cabarrus	Approved	heavy use area, tanks, fencing, well	The cooperators have partially completed the BMPs. Fencing payment was requested in June. The well and pipeline has been installed. The remaining work is for the tanks (purchased) and heavy use areas. Proposed timeline for completion is December 2017.
14-2015-004	Caldwell	Approved	streambank and shoreline protection, fencing	Storm events caused damage to the streambank and will require further repair work. Streambank repair estimated completion date is 8/1/2017. Remainder of BMPs to be completed by 2/1/2018.
14-2015-007	Caldwell	Approved	critical area planting, grade stabilization structure, rock-lined outlet, stream restoration, stream crossing, well, tanks	District received design from division engineer on 5/22/2017. Work to begin 8/1/2017 and proposed completion date is 5/1/2018.
22-2015-005	Clay	Approved	stream crossing	Contract is partially complete. The only BMP left is the stream crossing. Fencing, well and tanks are completed. Culvert needed redesign and was completed 4/2017. Cooperator waiting on contractor due to excess rain. Projected completion date is July 1.

Contract #	County	Status	Practice	Summary
22-2015-010	Clay	Approved	watering tank	Contract is partially complete. Fence is installed. Tank and pipe have been purchased. Health problems and primary job have slowed down progress. Projected completion date is July 1.
44-2015-001	Haywood	Approved	Ag chemical handling facility and conservation cover/Christmas trees	Payment was made on the Conservation Cover contract in December 2016. Construction began on the Ag Chem building in early spring 2017 and the contractor died in a motorcycle accident. Work has begun again and 70% is complete. Projected completion date Fall 2017.
44-2015-002	Haywood	Approved	critical area planting, stock trails, tanks,	Work has been completed on the stock trail. Tanks are currently under construction. Farmer wanted to wait until his cover crop and hay had been harvested because the water line runs through his fields. Weather caused delays as well. Projected completion date Fall 2017.
48-2015-002	Hyde	Approved	water control structure	Structure has been installed and currently waiting on NRCS job approval person to sign off. Weather delayed installation as well as on farm workload.
57-2015-004	Madison	Approved	fencing	Contract is partially complete. Some discrepancy with design by previous staff caused delay. Proposed completion date June 30, 2017.
57-2015-013	Madison	Approved	well, tanks	Work is almost complete. Delay due to changes by cooperators in what he wanted to install. Proposed completion date June 30, 2017.
57-2015-501	Madison	Approved	critical area planting	1/3 of the contract has been completed. Rest will need to wait on optimum planting times in the fall.
59-2015-008	McDowell	Approved	livestock exclusion, tanks, well	The well, pipe, tanks and fence posts are installed. Remainder of fencing, gravel in heavy use areas left to be installed. Cooperator has had legal issues with his land, rain delays and on farm duties that have kept him from completing his contract. Projected completion date is July 10th.

Contract #	County	Status	Practice	Summary
60-2015-006	Mecklenburg	Approved	water supply well	Cooperator is non-profit and director has taken a sabbatical. Staffing adjustments have led to delays in completing installation. Original contractor is unreachable. Well is now ready to be installed in coming weeks. Proposed deadline for completion is September 2017.
78-2015-021	Robeson	Approved	livestock exclusion, tanks	Supplies have been ordered for the system. Cooperator stated he was unable to complete the BMP. Some progress has been made and he will work to complete the project by June 30, 2018.
95-2015-001	Watauga	Approved	heavy use area, fencing, tanks, livestock feeding area	Fencing, 4/4 tanks, heavy use areas have been completed. The livestock feeding area, heavy use area, and diversion around it remain. Weather delays have pushed installation back. Work is ongoing the last week of June. Projected completion date is early July.
96-2015-803	Wayne	Approved	water supply well	Cooperator is currently using the county water hookup for hogs. Health issues kept farmer from working. Hospital bills kept him from hiring a contractor. Farmer is trying to set up a payment plan with the well driller now. Proposed completion date is February 1, 2018.

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

County	Contract Number	Supervisor Name	BMP	Contract Amount	Comments
Caldwell	14-2017-005	Michael Willis	cover crop	\$6,172	
Orange	68-2017-013	William "Chris" Hogan	41-month sod-based rotation	\$11,748	

Total Number of Commission Member Contracts: **2**

Total **\$17,920**

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

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

Program: NC Agriculture Cost Share Program / Impaired and Impacted

Best management practice: Cover Crop

Contract number: 14-2017-005 Contract Amount: \$6,172

Score on priority ranking sheet: 95

Cost share rate: 100% If different than 75%, please list percent:

Reason: Cover Crop is an incentive BMP

Relative rank (e.g., ranked 8th out of 12 projects considered): Ranked the highest of eligible applications

Were any higher or equally ranked contracts denied? No

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

Commission member name: Michael Willis


(Commission member's signature)

6-29-17
Date

Approved by:


via (District Chairperson's signature)

6-29-17
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

Approved by:

(Commissioner of Agriculture)
(Pursuant G.S. 139-4(e)(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 & Water Conservation Commission Member, I have applied for or stand to benefit* from a contract under the commission's cost share programs. I did not vote on the approval, or denial, of the application, or attempt to influence the outcome of any action on the application. The proposed contract is for the installation of the following best management practices to improve water quality or water resources.

Program: North Carolina Agricultural Cost Share Program

Best management practice: 41-month Sod-Base ROTATION

Contract number: 68-2017-013 Contract Amount: \$ 11,748.00

Score on priority ranking sheet: 435

Cost share rate: 100% If different than 75%, please list percent: 100% - incentive practice
Reason: Incentive practices Funded at 100%

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

Were any higher or equally ranked contracts denied? No

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

Commission member name: William C. Hogan

W. Chris Hogan
(Commission member's signature)

5-31-17
Date

Approved by:

Karen J. McAdams
(District Chairperson's signature)

6-8-17
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

Approved by:

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

Date

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