



NORTH CAROLINA SOIL & WATER CONSERVATION COMMISSION MEETING MINUTES August 13, 2014

City Hotel and Bistro
Salon 2
203 SW Greenville Blvd.
Greenville, NC

Commission Members	Staff and Guests	
Vicky Porter	Joey Hester	Sherry Pittman
Tommy Houser	Daphne Cartner	Tyler Ross
Charles Hughes	Michelle Lovejoy	Keith Sawyer
John Langdon	Jerry Raynor	Stephen Bishop
Manly West	Alan Walker	Leslie Meadows
Bill Yarborough	Janine Owens	Sherry Harris
	Anthony Hester	Chris Sloop
	Ann Williams	Debbie Cahoon
	Grayson Sarif	Renee Melvin
Commission Counsel	David Harrison	Charles Davenport
Jennie Hauser	Ty Fleming	Jeff Harris
	Carl Jones	Rita Little
Staff and Guests	Frankie Singleton	Deanie Creech
Dr. Richard Reich	Sue Glover	Drew Brannon
Pat Harris	Linda Mitt	Ryan Faulk
David Williams	Leanna Staton	Teresa Nicholson
Natalie Woolard	Brenda Williams	Gail Heathman
Julie Henshaw	Greg Hughes	Sara Sweeting
Kelly Ibrahim	Gail Hughes	Patrick Baker
Tim Beard	Susan Woodard	Dennis Testerman
Ralston James	Martin McLawhorn	Pam Hawkins
Ken Parks	Grover Hood	Mamie Caison
Tom Hill	Rodney Wright	Elissa Riley
Lisa Fine	Millie Langley	Sandra Reid
Sandra Weitzel	Lisa Marochak	Cindy Phelps
Davis Ferguson	Jennifer Brooks	Charlie Bass
Joseph Hudyncia	Rick McSwain	Brandon Higgins
Rob Baldwin	Angela Greene Gragg	Charles Dunevant
Kristina Fischer	Carolyn Garris	Teresa Varnell
Tina Hlabse	Lynn Whitehurst	Anganette Byrd
Keith Larick	Cathy Barber	Daniel McClellan
Eric Pare	Missy York	Kim Livingston
Joe Hudyncia	Elizabeth Hamm	Laurie Brokaw

Patty Dellinger	Matt Lowe	Chester Lowder
Katie Powell	Brian Chatham	Elizabeth Williams
Randy Willis	Donna Wallace	Kelly Whitaker
Bryan Evans	Cyd Overby	Jenny Parks
April Hoyt	Louise Wooten	Joanna McPhatter
Andy Miller	Edward Long	Sara Hammonds
Susannah Goldston	Tina Rowell	Gary Holtzmann
Joan Downing	Donna Foster	Donna Rouse

Chairwoman Vicky Porter called the meeting to order at 10:40 a.m. and charged the commission members to declare any conflict of interest, or appearance of conflict of interest, that may exist for agenda items under consideration, as mandated by the State Ethics Act. None were declared.

Chairwoman Porter welcomed everyone to the meeting, and she asked all of the commission members and staff who are on the agenda to introduce themselves. She also recognized Dr. Richard Reich and Ms. Tina Hlabse from the Department of Agriculture and Consumer Services. She reminded everyone to sign the registration sheet.

1. APPROVAL OF AGENDA:

Chairwoman Porter reviewed the agenda. Commissioner Yarborough moved to approve the agenda with the change to strike the reading of a statement of economic interest, to remove item 7A and to replace “Hyde” with “Carteret” for item 11A. The motion was seconded by Commissioner Langdon. The motion carried.

2. APPROVAL OF MINUTES – JULY 16, 2014 MEETING: The minutes of the commission meeting held on July 16, 2014 were presented. Commissioner West offered a motion to approve the minutes. Commissioner Houser seconded the motion. The motion carried.

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

- Recognized the division employees in attendance.
- Shared a new promotional video for the Conservation Reserve Enhancement Program. The video was developed by a student intern from NCSU Phillip Lindemann.
- Reported on the outcome of the 2014 Legislative Session
 - Budget
 - 2% Management Flexibility reduction \$224,568 (ACSP, AgWRAP, and CREP)
 - Eliminated \$206,552 from the Lagoon Conversion Program
 - Provided a non-recurring \$1,000,000 increase in AgWRAP, but eliminated the non-recurring \$500,000 for TVA counties for AgWRAP
 - Described a new requirement for the Forest Service to charge for developing forest management plans.
- Updated on HR Vacancies for the Central Regional Coordinator and Operations Review Specialist positions.
- Recognized new births for division staff Edward Stephens and William Miller
- Announced that the division’s Resource Conservation Partnership Program proposal was selected as a finalist for the project focusing on the Impaired/Impacted Streams Initiative.

- Recognized the district employees who completed nutrient management and RUSLE/PLAT training, including those who received scholarships from the division.
- Recognized the district employees receiving scholarships for particular training sessions at the CET.
- Called on Dr. Richard Reich who recognized the Team responsible for developing the CS² system for an Excellence in Team Accomplishment Award for the project. Numerous staff from the Department and from districts were present to receive the recognition.

Director Harris' presentation is included as Attachment 3 and is an official part of the minutes.

4. Association Report: Commissioner Langdon, NCASWCD President, presented a brief overview on the following:

- Mobile Soils Lab – The Association's new Mobile Soils Lab trailer has arrived. The trailer will be used by districts for outreach and education programs.
- The Ad Hoc Committee Area Alignment will meet on August 15 in Greensboro to discuss the results of the survey and how to proceed.
- The Water Resources Committee held a meeting for PL-566 watershed sponsors in Statesville on July 30. The meeting was well attended. The purposes of the meeting were to help the sponsors understand the roles and responsibilities that come with owning and managing a watershed structure and to encourage them to develop emergency action plans and to stay on top of operation and maintenance needs.

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

5. NRCS Report: Mr. Tim Beard, State Conservationist for the National Resources Conservation Service (NRCS), updated the Commission on the status of the conservation programs administered through NRCS. He also announced an upcoming webinar (August 19) discussing the link between conservation and crop insurance. He congratulated the division on being one of two pre-proposals for RCPP from North Carolina to be selected to proceed with full proposals. The written report from Mr. Beard, is attached as Attachment 5 and is an official part of the minutes.

6. Proposed Waters of the U.S. rules update: Chairwoman Porter called on Mr. Keith Larick with the Department of Agriculture and Consumer Services to present an update on the EPA's proposed Waters of the United States rule. The intent of the rule is to provide more predictability and consistency on interpreting what activities may be permitted in streams and wetlands. EPA has claimed that some ditches may fall into EPA's jurisdiction. Comments are due October 20. The department is working with other groups to review and coordinate comments.

He also described the Interpretive Rule which links "normal farming practices" to 56 NRCS practices. The department submitted comments on the Interpretive Rule on June 4.

He stated that the best place to find information about the rules is EPA's website.

Commissioner Langdon asked if the rule would make farm ponds jurisdictional. Mr. Larick responded that it could.

Commissioner Yarborough said that districts have not necessarily been consulted in the development of the rule, and he encouraged districts to draft letters to NACD.

Mr. Larick's presentation is included as Attachment 6 and is an official part of the minutes.

7. Consent Agenda

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

7A. Appointment of Supervisors

Since no supervisor appointment nominations were received for this meeting, this item was removed from the agenda.

7B. Approval of Cost Share Supervisor Contracts

Contract No.	District	Supervisor Name	Practice(s)	Contract Amount
03-2014-006	Alleghany	Bobby Evans	Spring Development/Stream Protection System	\$10,031
43-2014-018	Harnett	Kent Revels	Grassed Waterway	\$1,104

7C. Technical Specialist Designation

John College – Waste Utilization Planning/Nutrient Management (WUP/NM)
John College – Wettable Acres (WA)

7D. SWCC Job Approval Authority

Pond Site Assessment; Millie Langley, Guilford SWCD
Water Needs Assessment; Millie Langley, Guilford SWCD

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

8. Detailed Implementation Plan Guidance for AgWRAP

Ms. Julie Henshaw called attention to the handout for item 8, which is attached as an official part of the minutes. She reminded everyone of the purposes of the AgWRAP program. She stated that \$1,500,000 is available for implementation statewide with no geographic limitations. She referred to the handout, noting that 77 districts requested \$4,995,656 in AgWRAP funds through their strategy plans for 2015.

She reported that the division participated in several input sessions as part of area issues meetings. She also reported on the directives by the General Assembly to include wells in the allocation strategy.

The attachment also lists four proposed options for allocating the 2015 funds to districts and to regional allocation pools. The division is seeking a decision from the commission regarding which eligible practices it wishes to include in the program for 2015 and which allocation strategy it wishes to implement. Once a decision is made, the division staff would develop an allocation and Detailed Implementation Plan to be considered at the Commission's September meeting.

Chairwoman Porter acknowledged the work that the commission, division, and districts have put into making AgWRAP a success.

Commissioner Langdon offered a motion to approve allocating 55% of the available funding for a regional allocation for new ponds and pond repair/retrofit and 45% of available funding to districts for the other eligible practices, including pond sediment removal. The motion also included an increase in the cap for new pond construction to \$20,000. The motion was seconded by Commissioner Houser. Commissioner Yarborough moved to amend the motion to include a provision to require a conservation plan for every cost share practice and to request the division work with the AgWRAP Review Committee, Cost Share Committee, and TRC to recommend additional criteria for wells. Commissioner Houser seconded the motion to amend, and it was approved. Chairwoman Porter called for a vote on the amended motion, and it was approved.

9. Agriculture Cost Share Program

9A. Allocation of ACSP Financial Assistance Funds for Program Year 2015

Ms. Kelly Ibrahim called attention to the handout for item 9A, which is attached as an official part of the minutes. She stated that there are a total of \$6,060,840 available to allocate at this time. This includes the appropriations for 2014-15 plus the rollover of unexpended funds from previous years, less the 5% contingency withheld per 02 NCAC 59D .0103. The proposed allocation includes earmarking \$200,000 to support the CREP Program and \$500,000 for Impaired/Impacted Streams Initiative. Commissioner West moved to approve the proposed allocation. Commissioner Houser seconded the motion, and the motion was approved.

10. Community Conservation Assistance Program

10A. Allocation of CCAP Financial Assistance Funds for Program Year 2015

Mr. Tom Hill called attention to the handout for item 10A, which is attached as an official part of the minutes. He stated that there are a total of \$306,243 available to allocate at this time. This includes the appropriations for 2014-15 plus the rollover of unexpended funds from previous years. The recommendation also includes a voluntary provision that allocated funds not encumbered by December 1, 2014 be returned to the Commission to be reallocated at the January 2015 meeting. Commissioner Yarborough moved to approve the proposed allocation. Commissioner Langdon seconded the motion, and the motion was approved.

10B. Approval of CCAP Average Cost List for Program Year 2015

Mr. Hill called attention to the handout for item 10B, which is attached as an official part of the minutes. He stated that there are no changes from the list for 2014. Commissioner West moved to approve the proposed cost list. Commissioner Hughes seconded the motion, and the motion was approved.

10C. Consideration of Changes to the Permeable Pavement Practice

Mr. Hill referred to attachment 10C, which is attached as an official part of the minutes. The recommended changes are to remove the geographic limitation for the practice and to include a provision requiring stabilization of areas adjacent to the site and an updated reference to the DENR Stormwater Manual. The changes are consistent with the DENR Stormwater Manual.

Commissioner Yarborough moved to approve the proposed practice revision. Commissioner Houser seconded the motion, and the motion was approved.

10D. Updated Standards and Specifications for the CCAP Program

Mr. Hill referred to attachment 10D, which is attached as an official part of the minutes. The changes are to update the standards and specifications for the practices eligible for CCAP funding. Commissioner West moved to approve the proposed changes. Commissioner Langdon seconded the motion, and the motion was approved.

11. District Issues

11A. Extension Requests for Cost Share Contracts

Ms. Kelly Ibrahim stated that there are two extension requests that were not considered at the July meeting due to inability of a supervisor to attend that meeting.

Contract 16-2012-600; Carteret SWCD

The request from the Carteret SWCD was withdrawn by the district.

Contract 89-2012-004; Tyrrell SWCD

Mr. Carl Jones, Supervisor from Tyrrell SWCD was present to answer any questions from the commission. The contract is for a land smoothing. The contract has been delayed due to weather. Commissioner West moved to approve the requested extension. The motion was seconded by Commissioner Langdon. The motion carried.

VI. PUBLIC COMMENTS:

Chairwoman Porter asked if there were any public comments.

There were none.

VII. ADJOURNMENT

With no further business, Chairwoman Porter declared the meeting adjourned at 12:22 p.m.

Patricia K. Harris

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

David B. Williams

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

These minutes were approved by the North Carolina Soil & Water Conservation Commission on September 17, 2014.

Patricia K. Harris

Patricia K. Harris, Director
(Sign & Date)

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

WORK SESSION

City Hotel & Bistro
 Salon 2
 203 SW Greenville Blvd.
 Greenville, NC 27834
 August 12, 2014
7:00 p.m.

BUSINESS SESSION

City Hotel & Bistro
 Grand Ballroom
 203 SW Greenville Blvd.
 Greenville, NC 27834
 August 13, 2014
10:30 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

Reading of Statements of Economic Interest Chair Vicky Porter

III. BUSINESS

- | | |
|---|---------------------------------|
| 1. Approval of agenda | Chair Vicky Porter |
| 2. Approval of July 16, 2014 minutes | Chair Vicky Porter |
| 3. Division report | Ms. Pat Harris |
| 4. Association report | Mr. John Langdon |
| 5. NRCS report | Mr. Tim Beard |
| 6. Proposed Waters of the U.S. rules update | Mr. Keith Larick |
| 7. Consent Agenda | |
| A. Nomination of supervisors | Ms. Kristina Fischer |
| B. Supervisor contracts | Ms. Kelly Ibrahim |
| C. Technical specialist designation | Ms. Natalie Woolard |
| D. Job Approval Authority | Ms. Natalie Woolard |

- 8. AgWRAP PY2015 Detailed Implementation Plan Guidance Ms. Julie Henshaw
- 9. ACSP Ms. Kelly Ibrahim
 - A. Financial assistance allocation
- 10. CCAP Mr. Tom Hill
 - A. Financial assistance allocation
 - B. FY2015 Average Cost List
 - C. Permeable pavement revision
 - D. Specifications and standards revisions
- 11. District issues Ms. Kelly Ibrahim
 - A. Contract extension requests Hyde & Tyrrell Districts

VI. PUBLIC COMMENTS

VII. ADJOURNMENT

DRAFT

**NORTH CAROLINA
 SOIL & WATER CONSERVATION
 COMMISSION MEETING MINUTES
 July 16, 2014**

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

Commission Members	Others Present	
Vicky Porter	Pat Harris	Chris Sloop
Craig Frazier	David Williams	Ben Knox
Tommy Houser	Julie Henshaw	Hiram Paul, Jr.
Charles Hughes	Ralston James	Donna Register
John Langdon	Ken Parks	James Sarvis
Manly West	Tom Hill	Nancy Carter
Bill Yarborough	Natalie Woolard	Candy Bohmert
	Rob Baldwin	Leslie Vanden Herik
	Steve Bennett	Bob Lyon
Commission Counsel	Joey Hester	Joe Howell
Jennie Hauser	Kristina Fischer	Mitch Miller
	Lisa Fine	Krista Parker
Guest	Eric Pare	Stephen Bishop
Tim Beard	Sandra Weitzel	Randy McDaniel
Jerry Raynor	Davis Ferguson	Phillip Reynolds
Dr. Richard Reich	Dick Fowler	Sanghyun Lee
	Joe Hudyncia	Anthony Hester
	Kim Livingston	Jennie Davis
	Dewitt Hardee	Steve Harris
	Keith Larick	Maurice Berry
	Leanna Staton	Brian Chatham
	Tammy Mull	Denny Norris
	Linda Milt	James Pentecost
	J.W. Spencer	Bruce Whitfield
	Daniel Brinn	Dennis Testerman
	Michael Robinson	Tyler Ross
	David Anderson	Terry English
	Karen McAdams	Lloyd Phillips
	Kenny Ray	David Smith
	Kirsten Frazier	

Chairwoman Vicky Porter called the meeting to order at 9:10 a.m. and charged the commission members to declare any conflict of interest, or appearance of conflict of interest, that may exist for agenda items under consideration, as mandated by the State Ethics Act. Chairwoman Porter announced

that she would be stepping down to represent the Cabarrus District on item 11C. Commissioner Frazier announced that he would be stepping down to represent the Randolph District on item 11C.

Commissioner Houser announced that he would be stepping down to represent the Lincoln District on item 11C. Commissioner Langdon announced that he would be stepping down to represent the Johnston District on item 11C and that he would recuse himself from item 8C. Commissioner Hughes announced that he would recuse himself from items 12 and 13.

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

1. APPROVAL OF AGENDA:

Chairwoman Porter reviewed the agenda. Commissioner Frazier requested to remove the reading of the statement of economic interest, requested that the AgWRAP contract for Commissioner Langdon would be removed from the consent agenda (item 7) and added for individual consideration as item 8C. Also item 15 is being added to consider renaming the Commission's Advisory to Districts on Secondary Employment. Commissioner Frazier moved to approve the agenda as modified. The motion was seconded by Commissioner West. Motion carried.

2. APPROVAL OF MINUTES – MAY 22, 2014 MEETING: The minutes of the commission meeting held on May 22, 2014 were presented. Commissioner Frazier offered a motion to approve the minutes with changes already shared with staff. Commissioner Houser seconded the motion. The motion carried.

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

- Provided an update on the budget and legislative session.
- Described a requirement for all individuals running for any elected seat to name a campaign treasurer. The campaign treasurer is required to participate in training every 4 years.
- Ongoing effort to review and update state rules known as the N.C. Administrative Codes. This is required for all agencies and commissions once every 10 years. Division staff expects to present the first set of rules to the commission in September.
- Conservation Employee Training August 11-14 at the City Hotel & Bistro in Greenville, N.C.. Commission will meet on the morning of August 12.
- Announced that Julie Henshaw, Nonpoint Source Programs Chief, received the *Natural Resources Enhancement Award* from the Hugh Hammond Bennett Chapter of the Soil & Water Conservation Society.
- Announced that Program Assistant Dottie Jones was selected as the Department of Agriculture and Consumer Services Employee of the Month for May.
- Announced that the new Cost Share Contracting System (CS²) received recognition for an *Excellence in Team Accomplishment Award* from the Department of Agriculture and Consumer Services.
- Introduced as new division employees:
 - Joey Hester, Nonpoint Source Planning Coordinator
 - Phillipp Lindemann, CREP Intern
- Announced that the vacancy for the Central Regional Coordinator has been advertised and the division was in the process of scheduling interviews
- Announced that John College resigned as an Environmental Specialist with the Operations Review Team.

- Presented a retirement award and the *Order of the Longleaf Pine* to Mr. Steve Bennett who just retired from the division with 40 years of service.
 - Steve commented that the opportunity to work with district supervisors and staff were a great experience, and he said the decision to retire was very very difficult.
 - Chairwoman Porter commented on her first experience meeting Steve when her family farm was recognized as Conservation Farm Family. She expressed appreciation and support and encouraged Steve to remain involved.
 - Steve declared his intent to continue to serve as a volunteer for conservation activities and events.

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

4. **Association Report:** Commissioner Langdon, NCASWCD President, presented a brief overview on the following:
- 2014 Outstanding Conservation Farm Family Program winner – Mickey Bowman Farm in Randolph County. Celebration scheduled for September 25.
 - Negotiation with the UNC School of Government to provide 3 new training modules for district supervisors
 - Results of the statewide Area Alignment Survey
 - Passage of House Bill 558 which makes districts eligible to be reimbursed for state sales tax payments on qualifying purchases.
 - Reported on the Southeast NACD meeting in Louisville, KY

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

5. **NRCS Report:** Mr. Jerry Raynor, Assistant State Conservationist for Operations for the National Resources Conservation Service (NRCS), referred to a handout and presented a brief overview of the following:
- Veteran Farmers consideration has been added as a new qualifier for 90% cost share rate for USDA programs
 - Regional Conservation Partnership Program (RCPP) was established in the new farm bill, consolidating several regional initiatives. Signup just closed. NC was included in 3 national and regional applications totaling \$18 million, and it received 6 state applications totaling \$21 million.
Commissioner Frazier asked if districts would be eligible to receive funds under this program. Mr. Raynor confirmed that districts could be an eligible applicant.
 - Expect to hear back soon on selected Agricultural Conservation Easements Program applications
 - There will be a re-enrollment opportunity for Conservation Security Program contracts that are set to expire.
 - This year NRCS has received \$51 million in EQIP requests, but NC has been allocated only \$17 million

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

6. **Pond Water Quality and Quantity Literature Review:** Mr. Joey Hester presented the findings of a literature review he conducted on the benefits and effectiveness of ponds for water quality and

quantity. He stated that he did the review in response to a question from the commission about the natural resources benefits of ponds. Several commission members congratulated Mr. Hester on his excellent report.

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

7. Consent Agenda:

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

A. Appointment of Supervisors

- Ronnie Smith; Clay SWCD; filling the unexpired term of Bruce Woody

B. Approval of Cost Share Supervisor Contracts

Contract No.	District	Supervisor Name	Practice(s)	Contract Amount
18-2014-005	Catawba	Vance Proctor, Jr.	Livestock Exclusion	\$3,402
43-2014-012	Harnett	John Gross (Lee SWCD supervisor)	Grassed Waterway	\$1,673
63-2014-021	Moore	Billy Carter	Pond Sediment Removal	\$3,000
63-2014-022	Moore	Billy Carter	New Pond Construction	\$15,000
84-2014-003	Stanly	Curtis Furr	Rooftop Runoff Management	\$1,349
90-2014-501	Union	Kelvin Baucom	Abandoned Well Closure	\$1,500

C. Technical Specialist Designation

Waste Utilization Planning/Nutrient Management (WUP/NM)

Keith R. Baldwin, PhD.

Inorganic Nutrient Management (INM)

Keith R. Baldwin, PhD.

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

8. AgWRAP

a. Detailed Implementation Plan

Ms. Julie Henshaw requested guidance from the commission on the 2014-15 Detailed Implementation Plan for the Agricultural Water Resources Assistance Program (AgWRAP) for approval. Commissioner Yarborough offered a motion to postpone consideration until the commission members had more time to consider and we knew how much funding we would receive. Commissioner Houser seconded the motion, and the motion was approved. Ms. Henshaw noted the division’s hope to open the application period after the August meeting. Commission counsel Jennie Hauser advised to send comments to Ms. Henshaw and let her redistribute to all commission members.

b. AgWRAP Spot Check Report for PY-2014

Ms. Henshaw presented the PY-2014 spot check report for the AgWRAP Program for approval. She reported that 54.5% of the 101 AgWRAP contracts in the active maintenance stage had been checked with 100% compliance. Commissioner Hughes offered a motion to approve the report. Commissioner Yarborough seconded the motion, and the motion was approved.

c. AgWRAP Contract for Commission Member

Contract No.	District	Supervisor Name	Practice(s)	Contract Amount
51-2014-801	Johnston	John Langdon (SWCC Member)	Agricultural pond repair/retrofit	\$22,500

Ms. Henshaw stated that the Division had reviewed the contract and all was in order. Commissioner Frazier moved to approve the contract, and Commissioner West seconded. The motion was approved. Mr. Langdon did not vote of engage in discussion.

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

9. Agriculture Cost Share Program (ACSP)

Chairwoman Porter recognized Ms. Julie Henshaw to present the items related to the Agriculture Cost Share Program.

9A. Approval of the PY2015 Detailed Implementation Plan

Ms. Henshaw presented the proposed PY2015 Detailed Implementation Plan (DIP) for the Agriculture Cost Share Program. She noted the changes from the PY2014 DIP. Commissioner Yarborough moved to approve the DIP, and Commissioner Frazier seconded. The motion was approved.

9B. PY2015 Cost List Changes

Ms. Henshaw presented the TRC’s recommendation on the average cost for PY2015. She noted the changes from the PY2014 cost list only involve 2 components. Commissioner West moved to approve the average cost list, and Commissioner Hughes seconded. Commissioner Yarborough asked whether the cost rate for switchgrass sprigs is per plant or per square foot. Ms. Henshaw noted that it was per plant. Commissioner Yarborough asked about the rationale for increasing the rate for cover crop. Ms. Henshaw noted the increase in seed and establishment cost. The motion was approved.

9C. ACSP Spot Checks

Ms. Henshaw presented the ACSP spot check report for PY 2014. She reported that 9.4 percent of the contracts in active maintenance were visited with 98 percent in compliance. She noted that districts were taking action to follow up on those contracts found to be out of compliance or needing maintenance. Commissioner Yarborough moved to approve the spot check report, and Commissioner Houser seconded. The motion was approved.

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

10. Community Conservation Assistance Program

Chairwoman Porter recognized Mr. Tom Hill to present the items related to the Community Conservation Assistance Program.

10A. Approval of the PY2015 Detailed Implementation Plan

Mr. Hill presented the proposed PY2015 DIP for the Community Conservation Assistance Program. He noted that there are no changes from the PY2014 DIP. Commissioner Frazier moved to approve the DIP, and Commissioner Yarborough seconded. The motion was approved.

10B. CCAP Spot Checks

Mr. Hill presented the CCAP spot check report for PY 2014. He reported that 25.2 percent of the contracts in active maintenance were visited with 97 percent in compliance. He noted that districts were taking action to follow up on those contracts found to be out of compliance or needing maintenance. Commissioner Frazier moved to approve the spot check report, and Commissioner Hughes seconded. The motion was approved.

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

11. District Issues

11A. Post Approval Request for ACSP Contract

Chairwoman Porter called on Mr. Ken Parks who provided an introduction for the request, then he introduced Supervisor James Sarvis and Donna Register, NRCS District Conservationist, to answer questions from the commission members about the request. Commissioner Yarborough moved to approve the post-approval request, and Commissioner Langdon seconded the motion. The motion was approved.

11B. Payment Request for an Expired Contract

Chairwoman Porter called on Ms. Lisa Fine who provided some background information for the request from the Hyde SWCD, then she introduced Mr. Daniel Brinn from the district and supervisor J.W. Spencer to answer questions from the commission members about the request. Due to staff changeover, the district did not realize they needed to request an extension for this contract that required 3 annual payments. Commissioner Yarborough noted the need to revise practices that require 3 annual payments to avoid conflicts such as this. Commissioner West moved to approve the post-approval request, and Commissioner Frazier seconded the motion. The motion was approved.

11C. Extension Requests for Cost Share Contracts

Contract 07-2012-751; Beaufort SWCD

Mr. Hiram Paul, Supervisor from Beaufort SWCD, and Anthony Hester, District Cost Share Technician, were present to answer any questions from the commission. The contract is for pond repair. There was a death in the family that delayed the project. Commissioner West moved to approve the requested extension. The motion was seconded by Commissioner Houser. The motion carried.

Contract 14-2012-516; Caldwell SWCD

Ms. Fine pointed out that the district appeared at the May commission meeting, but action was deferred to this meeting. Commissioner Yarborough moved to approve the requested extension. The motion was seconded by Commissioner Langdon. The motion carried.

Contract 22-2012-501; Clay SWCD

Ms. Linda Milt, District Technician, and Supervisor Tammy Mull were present to answer any questions from the commission. Commissioner Yarborough moved to approve the requested extensions. The motion was seconded by Commissioner Hughes. The motion carried.

Contract 23-2012-533; Cleveland SWCD

Mr. Stephen Bishop and Mr. Randy McDaniel, Supervisor from Cleveland SWCD, were present to answer any questions from the commission. Most of the contract is complete, but completion of the fence was delayed due to health issues. Commissioner Houser moved to approve the requested extension. The motion was seconded by Commissioner West. The motion carried.

Contract 29-2012-805; Davidson SWCD

Mr. Lloyd Phillips, and Mr. David Smith, Supervisor from Davidson SWCD, were present to answer any questions from the commission. The AgWRAP pond was delayed due to contractor delays and wet weather. The pond is under construction and should be completed next week. Commissioner Yarborough moved to approve the requested extension. Commissioner Frazier seconded the motion. The motion carried.

Contract 59-2012-002; McDowell SWCD

Mr. Tyler Ross and Mr. Terry English, Supervisor from McDowell SWCD, were present to answer any questions from the commission. Commissioner Yarborough moved to approve the requested extension. Commissioner Langdon seconded the motion. The motion carried.

Contract 60-2012-801; Mecklenburg SWCD

Ms. Leslie Vanden Herik and Ms. Nancy Carter, Supervisor from Mecklenburg SWCD, were present to answer any questions from the commission. The contract involves microirrigation. The design is not yet approved due to communication issues with irrigation provider and health issues of district staff. Commissioner Yarborough expressed concern about the difficulty getting microirrigation designs approved. Commissioner Yarborough moved to approve the requested extension. Commissioner Houser seconded the motion. The motion carried.

Contract 60-2012-803; Mecklenburg SWCD

Ms. Leslie Vanden Herik and Ms. Nancy Carter, Supervisor from Mecklenburg SWCD, were present to answer any questions from the commission. The pond site had to be moved, and the pond is now being laid out for construction. The pond is a dug pond. Commissioner Langdon moved to approve the requested extension. Commissioner Frazier seconded the motion. The motion carried.

Contract 60-2012-001; Mecklenburg SWCD

Ms. Leslie Vanden Herik and Ms. Nancy Carter, Supervisor from Mecklenburg SWCD, were present to answer any questions from the commission. The livestock exclusion and watering tanks are complete, but the contract needs to be extended for the last payment for prescribed grazing. Ms. Fine noted that the division is now recommending to include prescribed grazing in a separate contract to avoid these type problems. Commissioner Yarborough moved to approve the requested extension. Commissioner Houser seconded the motion. The motion carried.

Contract 68-2012-801; Orange SWCD

Mr. Kenny Ray and Ms. Karen McAdams, Supervisor from Orange SWCD, were present to answer any questions from the commission. The cooperater is awaiting final design, but it is being held up due to need for the Land Quality Section to determine hazard class. Commissioner Frazier moved to approve the requested extension. Commissioner Yarborough seconded the motion. The motion carried.

Contract 69-2012-004; Pamlico SWCD

Ms. Candy Bomhert and Mr. Bob Lyon, Supervisor from Pamlico SWCD, were present to answer any questions from the commission. The contract was signed late in the year, and progress has been delayed due to wet weather. The land smoothing is complete, and 10 of 21 structures have been installed. Commissioner Yarborough moved to approve the requested extension. Commissioner West seconded the motion. The motion carried.

Contract 70-2012-006; Albemarle – Pasquotank SWCD

Mr. Maurice Berry and Mr. Steve Harris, Supervisors from Pasquotank SWCD, were present to answer any questions from the commission. The district staff position was vacant for some time, so the contract was delayed to get approved. The structure has been ordered. Commissioner Langdon moved to approve the requested extension. Commissioner Hughes seconded the motion. The motion carried.

Contract 70-2012-008; Albemarle – Pasquotank SWCD

Mr. Maurice Berry and Mr. Steve Harris, Supervisors from Pasquotank SWCD, were present to answer any questions from the commission. Wet weather after crop harvest prevented completion of the land smoothing. Commissioner Langdon moved to approve the requested extension. Commissioner Yarborough seconded the motion. The motion carried.

Contract 73-2012-015; Person SWCD

Mr. James Pentecost and Mr. Bruce Whitfield, Supervisor from Person SWCD, were present to answer any questions from the commission. For this contract Mr. Pentecost stated that the fence is nearly complete, but work was delayed due to the cooperater having health issues. Commissioner West moved to approve the requested extension. Commissioner Yarborough seconded the motion. The motion carried. Mr. Pentecost reported that the work on three contracts extended last year was completed.

Contract 73-2012-016; Person SWCD

Mr. James Pentecost and Mr. Bruce Whitfield, Supervisor from Person SWCD, were present to answer any questions from the commission. The fencing is completed, but installation of the water line and tank remains to be completed. The delay is due to uncertainty about siting for a lagoon funded under an NRCS agreement. Commissioner Houser moved to approve the requested extension. Commissioner Frazier seconded the motion. The motion carried.

Contract 78-2012-009; Robeson SWCD

Mr. Mitch Miller and Mr. Joe Howell, Supervisor from Robeson SWCD, were present to answer any questions from the commission. The extension is necessary to allow the third-year payment for prescribed grazing. Commissioner Langdon moved to approve the requested extension. Commissioner West seconded the motion. The motion carried.

Contract 80-2012-010; Rowan SWCD

Mr. Chris Sloop and Mr. Ben Knox, Supervisor from Rowan SWCD, were present to answer any questions from the commission. This cost share contract is funded through Clean Water Management Trust Fund, and the location is NCDA&CS Piedmont Research Station. The facility is very large, so the project was sent to Ft. Worth, Texas for design, then was delayed due to sickness in NCDA&CS Construction Office and approval from Office of State Construction. Commissioner Frazier moved to approve the requested extension. Commissioner Yarborough seconded the motion. The motion carried. Mr. Yarborough stated that he hopes to see these structures on every research station.

Contract 95-2012-416; Watauga SWCD

Mr. Brian Chatham and Mr. Denny Norris, Supervisor from Watauga SWCD, were present to answer any questions from the commission. The delay is due to financial difficulties and wet weather. Commissioner Langdon moved to approve the requested extension. Commissioner Houser seconded the motion. The motion carried.

Contract 13-2012-503; Cabarrus SWCD

Commissioner Porter stepped down from the commission and recused herself from the vote to represent the Cabarrus district for this item. Vice-Chair Crag Frazier assumed the chair. Mr. Dennis Testerman Cabarrus SWCD, was also present to answer any questions from the commission. Mr. Testerman expressed appreciation to the commission for their service and acknowledged the benefit of the program review conducted last year. This is one of several CCAP practices on the high school campus. Commissioner Houser moved to approve the requested extension. The motion was seconded by Commissioner West. The motion carried.

Chairwoman Porter resumed the chair.

Contract 51-2012-009; Johnston SWCD

Commissioner Langdon stepped down from the commission and recused himself from the vote to represent the Johnston district for this item and to answer any questions from the commission. Work began in 2013, but was delayed due to the pond being too full to work perform the sediment removal. Commissioner Houser moved to approve the requested extension. Commissioner Yarborough seconded the motion, and the motion carried.

Contract 51-2012-801; Johnston SWCD

Mr. Langdon also represented the Johnston district for this item and was available to answer any questions from the commission. Commissioner West moved to approve the requested extension. Commissioner Hughes seconded the motion, and the motion carried.

Mr. Langdon rejoined the commission.

Contract 55-2012-803; Lincoln SWCD

Commissioner Houser stepped down from the commission and recused himself from the vote to represent the Lincoln district for this item and to answer any questions from the commission. The extension is needed due to weather delays. Construction is underway. Commissioner Frazier moved to approve the requested extension. Commissioner Langdon seconded the motion, and the motion carried.

Mr. Houser rejoined the commission.

Contract 76-2012-803; Randolph SWCD

Commissioner Frazier stepped down from the commission and recused himself from the vote to represent the Randolph district for this item and to answer any questions from the commission. The Division of Energy, Mining, and Land Resources did not qualify the pond as a low-hazard. The pond has been redesigned and has now been approved. Commissioner Houser moved to approve the requested extension. Commissioner Langdon seconded the motion, and the motion carried.

Mr. Frazier rejoined the commission.

Ms. Fine noted that Carteret and Tyrrell districts would defer their requests to the August meeting. She also noted that extension requests from the Clay, Henderson, Jackson, Moore, Nash, Surry, and Wilkes were not presented for approval because the requests for payment for these contracts were received and approved by the division prior to the commission meeting in accordance with commission policy.

The handout for agenda items 11A-11C is attached and included as an official part of the minutes.

12A. Consideration of Revised Action Plan for Lenoir SWCD

Mr. David Williams referred to Attachment 12A, the revised action plan submitted by the Lenoir SWCD in response to concerns detailed at a previous commission meeting. This item is included as an official part of the minutes. The revised action plan addresses the recommendations noted by the division. Mr. Williams stated that the division had received an email from NRCS State Conservationist Mr. Tim Beard expressing concern that several of the actions described in the plan depend upon NRCS.

Mr. Beard addressed the commission about his concerns, noting that 5 of the 10 action items involve NRCS. He is particularly concerned about the potential workload impact on NRCS staff. He wants to meet with the board to determine whether NRCS can meet the expectations in the plan. He is awaiting a response from the district proposing a date for this discussion.

Mr. Williams recommended the commission defer considering the action plan until NRCS is able to meet with the district board and until NRCS notifies the division that it concurs with the plan or the the district modifies the plan to address NRCS' concerns. Commissioner West moved to defer action on the plan. Commissioner Frazier seconded the motion, and the motion was approved.

12B. Request for Payment for Lenoir SWCD Fourth Quarter Technical Assistance

Mr. Williams referred to Attachment 12B, the request for approval of the fourth quarter technical assistance invoice for the Lenoir SWCD, which is included as an official part of the minutes. He recommended the commission refer the request to the division for approval in accordance with the contractual agreement between the division and the district.

Commissioner Yarborough asked why this was on the agenda. Mr. Williams responded that the interim measures the commission imposed on the Lenoir SWCD at its March meeting remain in effect, and those measures require any request for payment from the Lenoir district to be presented to the commission by a supervisor and district staff member. Mr. Williams noted that the commission's rule governing technical assistance authorizes the commission to allocate technical assistance funds to the district, at which point it becomes the responsibility of the Department of Agriculture and Consumer Services to

administer the funding through its agreement with each district. Commissioner Frazier stated that the commission does not need to take action.

13. Allocation of funds for Technical Assistance

Ms. Henshaw and Mr. Williams presented the division's recommendation for allocating the ACSP Technical Assistance funds. The allocation would be pending approval of the state budget for fiscal year 2014-15 by the General Assembly. Ms. Henshaw referred to Attachment 13, which is included as an official part of the minutes. She noted that the recommendation funds slightly more than 106 full-time equivalent (FTE) positions using \$2.4 million in recurring state appropriations to ACSP, \$24,000 in CCAP appropriations, and several grant resources. She recommended, based upon requests from the districts and available funding, the Commission use the following guidelines for allocating the 2014-15 technical assistance funds to districts:

- Cap allocation for salary and benefits at \$25,500
- No increase in salary and benefits for any position
- Fund the three Neuse and Tar-Pamlico watershed positions at 40%, with the remaining 60% supplied through grant sources. Ms. Henshaw noted that last year six watershed positions were funded, but the other three are now being funded by districts, since the grant resources supporting these positions are about to be exhausted. This is expected to be the last year these positions receive state technical assistance funding.
- Provide the state portion of funding for Dare and New Hanover with 50% coming from ACSP and 50% from CCAP.
- Increase the allocation for positions in Caldwell, Harnett, and Washington from ½ FTE to 1 FTE each.
- Discontinue funding for the second position in Edgecombe SWCD that was shifted to non-recurring funding in FY 2011-12.
- Provide \$1,260 per FTE of funding for matching operating expenses for technical assistance positions.

Mr. Williams recommended the commission reduce the technical assistance allocation to the Lenoir district by 50% because, as discussed at item 12 of the agenda, for FY 2014-15 the district will be working under a corrective action plan based upon the commission's findings and concerns of egregious problems discovered in a detailed program review of the district's operations. Specifically there were numerous instances found of:

- Contracts implemented prior to division approval
- Ineligible contracts
- Overpaid contracts
- Inadequate follow-up on out-of-compliance contracts
- Unauthorized signature for job approval authority
- Spot check discrepancies

Mr. Williams noted that the district has proposed a revised corrective action plan discussed previously. Chairwoman Porter invited the district to address the commission before it considered the division's recommendation. Mr. David Anderson said the district is moving forward, but that he doesn't feel all the findings are accurate and that the district has not been allowed to fully explain its perspective on the concerns. Mr. Anderson also asserted that if the commission approves the recommended allocation it will destroy the program in Lenoir SWCD.

Chairwoman Porter encouraged the district to act quickly on the request to meet with NRCS to help get the district's program back on track. Mr. Anderson commented that he had a history of working cooperatively with NRCS. He stated that he has not done anything wrong, but took responsibility for the minor technical issues in the program review.

Chairwoman Porter noted the extraordinary amount of time the division and the commission had devoted addressing to the issues in Lenoir. She commented that the commission has to keep in mind the importance of being stewards of the public tax dollars entrusted to it.

Mr. Anderson disputed several contracts that were noted to have problems in the review, citing a difference of opinion on cropland conversion. Commissioner Frazier asked Mr. Anderson whether he believed any of the concerns noted were valid. Mr. Anderson responded that some were valid. Mr. Anderson described his procedures for verifying cover for conservation tillage contracts, noting that he waits until the crop is established before he certifies the required cover. Commissioner Frazier responded that the residue should be present before the crop is planted, not after it emerges.

Commissioner Yarborough said the concerns in Lenoir have the potential to negatively impact every district. He added that the commission must take action to show it is providing effective oversight for the program so that it can withstand any future audits of the program.

Commissioner Yarborough proposed a motion to approve the division's recommendation for the technical assistance allocation. Commissioner Langdon seconded the motion, and the motion was approved. Commissioner Hughes recused himself from the discussion and vote.

14. Update on the Proposed Waters of the U.S. Rule

Commissioner Frazier moved to postpone the report under item 14 to the August Meeting. Chairwoman Porter noted that another party is scheduled to use the room in the afternoon and asked Mr. Keith Larick if the postponement was a problem for him. Mr. Larick indicated that it was not and that he is willing to give the presentation at a future meeting.

Commissioner Frazier asked Mr. Larick to confirm that the public comment period had been extended until October, and Mr. Larick confirmed.

Commissioner Yarborough seconded the motion, and the motion was approved.

15. Guidelines on Secondary Employment

Commissioner Frazier offered a motion to rename the Commission's Advisory to District's on Secondary Employment. The new name is proposed to be Commission Guidelines on Secondary Employment. Commissioner Langdon seconded the motion, and the motion was approved.

VI. PUBLIC COMMENTS:

Chairwoman Porter asked if there were any public comments, and none were offered.

VII. ADJOURNMENT

With no further business, Chairwoman Porter asked for a motion to adjourn. Commissioner Langdon moved to adjourn and Commissioner Houser seconded the motion. The motion was approved, and Chairwoman Porter declared the meeting adjourned at 11:48 a.m.

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

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

These minutes were approved by the North Carolina Soil & Water Conservation Commission on August 12, 2014.

Patricia K. Harris, Director
(Sign & Date)

DRAFT

Division of Soil and Water Conservation Report



NC Soil & Water Conservation Commission August 13, 2014





CR*ep*

Budget & Legislative Updates

BUDGET (FY14-15/year 2 of the biennium)

- 2% management reduction = \$224,568 (ACSP, AgWRAP and CREP)
- Eliminated \$206,552 from the Lagoon Conversion Program
- AgWRAP
 - Increase non-recurring funding by \$1,000,000
 - Eliminated non-recurring \$500,000 for TVA counties
 - (3) Establish criteria to allocate funds to local soil and water conservation districts. The criteria shall include the development of agricultural wells.

Legislative Updates - NCFS

Management Plan Type	Fee = Base Charge + Per Acre Rate
Forest Management Plan or Forest Stewardship Plan	\$45.00 + \$3.00/acre
Practice Plan	\$45.00 + \$2.00/acre

Note 1: Practice Plans include those that address single forestry practices such as tree planting; burning; pre-harvest planning; thinning or harvesting; and timber stand improvement.

Note 2: No fees associated with "Rehabilitation Plans"; "Urban Plans"; "Replant" Plans if the NCFS wrote the original "Regeneration" Plan; and "Conservation Reserve Program (CRP) Plans".

Note 3: No fees associated with insect, disease, water quality or verbal forest management assistance.

HR – Vacancies

- Central Regional Coordinator – round 1 interviews complete
- Operation Review Environmental Specialist – screening applications

Samuel Stephens born July 25, 2014
Soil Scientist Edward Stephens



Elliott Miller born July 26, 2014
Soil Scientist William Miller



Resource Conservation Partnership Program (RCPP)

- RCPP promotes coordination between NRCS and its partners to deliver conservation assistance to producers and landowners.
- DSWC submitted pre-proposal to implement the North Carolina Impaired and Impacted Streams Survey Initiative
- 36 districts, 107 stream segments on the 303(d) list and wide range of partners
- Requested \$1M with match of \$1,425,000
- BMPs to reduce nutrients, sediment and animal waste runoff to receiving waters
- Congratulations to Julie Henshaw and the NPS section

Nutrient Management & RUSLE/PLAT Training

- Scholarship Recipients

- Travis Smith – Burke SWCD
- Blake Henley – Catawba SWCD
- Katie Powell – Caldwell SWCD
- Grayson Sarif – Stanly SWCD
- Keith Sawyer – Washington SWCD

- Other Participants

- Allen Hayes, Edward Stephens & Sam Edwards – DSWC
- Dawn Murphy & Rodney Taylor – Greene SWCD
- Bobbie Gerald – Richmond SWCD
- Rochelle Anderson – Fishing Creek SWCD
- Phillip Faulk - Lee SWCD
- Lynn Lambert & Neal Taylor - Harnett SWCD
- James Warner – Hoke SWCD
- Jeff Belflower, Keith Jackson, Paige Seago & Amy Williams - NRCS

Scholarships

Pond Design

- Grayson Sarif – Stanly SWCD
- Dennis Wiles - Yadkin SWCD
- Ashley Smith – Wayne SWCD
- Jared Tyndall, Billy Ivey & Angie Quinn – Duplin SWCD
- John Reeves – Cherokee SWCD
- Lynn Lambert – Harnett SWCD
- Jason Walker – Yadkin SWCD

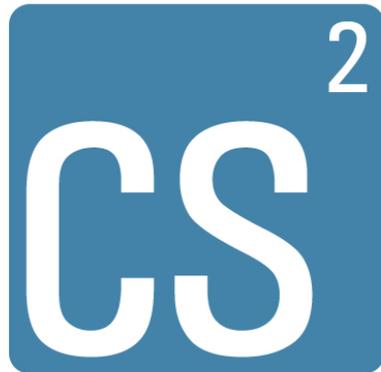
Grassed Waterway Design

- Laurie Brokaw – Henderson SWCD

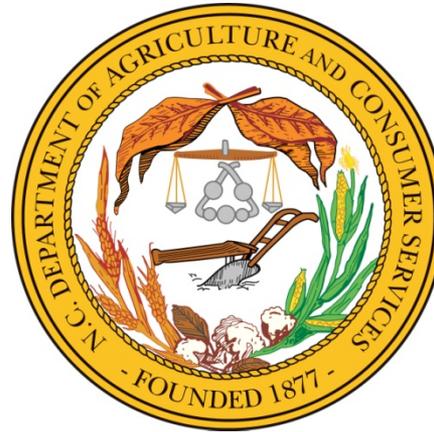
New Employee Orientation

- Katie Powell – Caldwell SWCD
- Rita Little – Stanly SWCD
- Linda Mitt – Clay SWCD

NCD&CS Excellence in Team Accomplishment Award



Cost Share Contracting System



Division of Soil & Water Conservation

<http://www.ncagr.gov/SWC/>

(919) 733-2302



ASSOCIATION REPORT TO THE COMMISSION

August 13 , 2014

Mobile Soils Lab -- I am pleased to announce the arrival of the first North Carolina Soil and Water Conservation Mobile Soils Classroom trailer. You can see the trailer right outside these meeting room doors. The Mobile Soils Classroom will ultimately be used by the districts in their outreach and education programs. The first trailer is still being outfitted and will be demonstrated in sessions this afternoon and tomorrow morning. The mobile classroom will then travel to our Soil and Water Conservation State Fair Booth in October. We are looking for volunteers to give demonstrations at the trailer during the fair.

Financing to finish equipping this trailer and to purchase additional trailers is being sought through the Foundation and through the Association's Education Committee. I encourage you to take a minute to look at the trailer and consider how your district may be able to use this newest resource.

Ad Hoc Committee on Area Alginment – Chairman Craig Frazier has called a meeting of this committee for Friday, August 15 at the Sheraton Four Seasons Greensboro, starting at 1:30 p.m. The primary purpose of the meeting will be to discuss the results of the recently completed state-wide survey and discuss how to proceed.

Water Resources Committee – Under the leadership of committee chair Jimmy Gray, an excellent meeting for PL-566 watershed sponsors was held during the afternoon of July 30 in Statesville. Items of discussion included a history of the watershed/flood prevention programs, roles and responsibilities of local project sponsors, need for and development of emergency action plans, open discussion on operation and maintenance issues, and an explanation of the NRCS rehabilitation program. There are 110 structures in 14 North Carolina counties. Of these structures, 52 are classified as high hazard and 28 as intermediate hazard.



United States Department of Agriculture

August - September 2014

The UPDATE

USDA Natural Resources Conservation Service - North Carolina

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

For more information about this publication, or to contribute or to request copies, please contact Stuart Lee at Stuart.Lee@nc.usda.gov.

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- Page 4 - 5 Highly Erodible Lands - Conservation Compliance
- Page 6 Conservation Stewardship Program
- Page 7 Lanowners in the Spotlight
- Page 8 Overwhelming Response to Regional Conservation Partnership Program (RCPP)

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Notes from the State Conservationist

Our staff, contract employees, partners, students and volunteers that deliver Farm Bill Conservation Programs work persistently. Your level of commitment is inspiring, and far too often leadership overlooks communicating how proud and humbled we are by the dedication that you devote to administering and delivering conservation technical and financial assistance to North Carolina.

Every day we are asked to do more, give more, meet deadlines, and all with less support. While we are all under this pressure it seems effortless to voice concern when things go wrong -- while singing our appreciation for your hard work far too often goes numbly silent.

Right now, I want you all to know; employees, contract employees, partners, students and volunteers, you are valued. You are important and you make a difference to NRCS, North Carolina and to our customers.

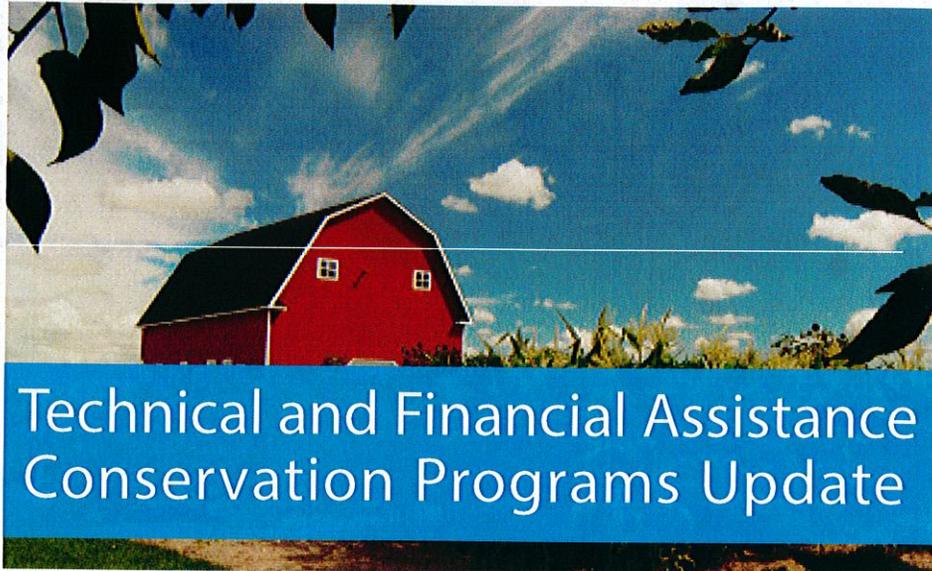
As we roll closer to the end of a successful 2014 Fiscal Year, our accomplishments were cemented through your strengths. In the coming year, we will be looking at options to add field staff, improve program delivery, increase technical training opportunities, and create more consistencies.

I ask for your continued dedication and to always feel comfortable providing suggestions, comments and ideas to me or to anyone on our State Leadership Team.

Again, thank you for your hard work.

Most Sincerely,

Timothy Beard
NRCS State Conservationist



Technical and Financial Assistance Conservation Programs Update

USDA Natural Resources Conservation Service Program Staff is currently obligating funds for approved Farm Bill conservation program applications. The following information is an overview of our current allocations.

North Carolina	Current Allocation
EQIP General FA	\$17,365,208.00
FY14 Certified Organic	\$65,275.00
FY14 Organic Transition	\$27,228.02
FY14 On-Farm Energy	\$540,300.03
Golden Wing Warbler WLFW	\$42,650.00
Crop	\$2,592,618.00
Pasture	\$1,306,171.00
Confined Animal	\$4,595,627.00
Forestry	\$669,983.78
EQIP Long Leaf Pine	\$972,310.00
Ag Chemical Mixing Facility	\$60,425.00
Agricultural Secondary	
Containment Facility	\$38,383.00
Closure of Waste Impoundments	\$83,000.00
Irrigation Efficiency Microirrigation	\$116,848.91
Irrigation Efficiency Center	
Pivot Conversion	\$77,049.00
National Water Quality Initiative	\$1,094,000.00
Western NC Stream Initiative	\$2,259,641.00
Seasonal High Tunnels	\$118,220.00
Associated Ag Lands	\$48,904.00
Strikeforce High Tunnel	\$333,705.00
Strikeforce Forestry	\$424,094.00
Total 2014 Request:	\$52,468,731
Total 2014 Applications Recieved:	3,497

Agricultural Conservation Enhancement Program (ACEP)

With just over \$1.6 million available for easement enrollments through the 2014 ACEP, North Carolina expects to enroll over 800 acres between both the Wetland Reserve and Agricultural Land Easement components of the program.

Working Together

Job Approval Authority and Certified Conservation Planner

A few years ago the partnership, consisting of NRCS, NC Division of Soil and Water, NC Association of Soil and Water Conservation Districts, and the NC Conservation Districts Employee Association, worked together to draft a North Carolina Conservation Partnership Five Year Strategic Plan. This draft plan helps pave a pathway for the partnership to move forward in our joint efforts to meet expectations of customers, leverage resources, improve efficiencies, and prepare for the future.

With the draft North Carolina Conservation Partnership Five Year Strategic Plan being the “big picture” of where we are heading, there are many pieces that we must address along this journey. One of those pieces is to increase the number of employees with Job Approval Authority (JAA) and the number of Certified Conservation Planners (CCP).

Recently, a State Conservation Action Team – consisting of team members from each of the partner organizations, met to develop an Action Plan to address challenges and establish a consistent process for all partnership staff to obtain JAA and CCP in order to improve the delivery of technical services at the field level (Action Plan Mission).

The Action Plan has three identified goals to help the partnership achieve the mission of the Action Plan.

Action Plan Goals

- Establish a greater number of employees with JAA.
- Increase the number of CCPs.
- Enhance local technical capacity and service delivery at the local level.

There are challenges along the way, such as establishing clear guidance and expectations for obtaining and maintaining JAA and for becoming a CCP; developing an accessible web-based tool to track and submit requests; building value in both JAA and CCP; and establishing a reliable training system.

There will be other hurdles to cross, but the team is committed to the Action Plan and helping the partnership to build and complete the “big picture”.

As always, NRCS appreciates your feedback. If you have questions or input that would like to share with NRCS, please send those to Matt Flint at Matt.Flint@nc.usda.gov.

Guiding Principles for Draft Five Year Strategic Plan

- **Effective leadership** at all levels is essential.
- **Conservation planning** is the fundamental principle for the overall soil and water conservation program.
- A **highly trained and competent workforce** is required for effective and efficient delivery of services.
- **Excellent and seamless service** to all customers is an expectation.
- **Full engagement and cooperation** by the entire partnership in the implementation of the plan will be critical to success.

State Conservation Action Team

NCCDEA – Mike Doxey, Rick McSwain, Michael Pardue, Edward Davis

NCASWCD – Dick Fowler

NRCS – Tim Beard, Jerry Raynor, Matt Flint, Robert Horton, Terri Ruch, Stuart Lee

DSWC – Pat Harris, David Williams, Julie Henshaw, Natalie Woolard, Kelly Ibrahim

HIGHLY ERODIBLE LANDS



USDA NRCS is reminding producers that changes mandated through the 2014 Farm Bill require them to have a Highly Erodible Land Conservation and Wetland Conservation Certification (AD-1026) on file. The Farm Bill relinked highly erodible land conservation and wetland conservation compliance with eligibility for premium support paid under the federal crop insurance program. The Risk Management Agency, through the Federal Crop Insurance Corporation (FCIC), manages the federal crop insurance program that provides the modern farm safety net for American farmers and ranchers.

"It's important that farmers and ranchers taking the right steps to conserve valuable farm and natural resources have completed AD-1026 forms on file at their local Farm Service Agency office," said Agriculture Secretary Tom Vilsack in a recent news release. "This will ensure they remain eligible for crop insurance support."

For farmers to be eligible for premium support on their federal crop insurance, a completed and signed AD-1026 form must be on file with the Farm Service Agency (FSA). Since many FSA and Natural Resources Conservation Service (NRCS) programs have this requirement, most producers should already have an AD-1026 on file. If producers have not filed, they must do so by June 1, 2015.

USDA will publish a rule later this year that will provide details outlining the connection of conservation compliance with crop insurance premium support. Producers can also contact their local USDA Service Center for information.

It is important to note:

- The USDA still considers a producer eligible until NRCS reports non-compliance to FSA and then FSA determines the person to be ineligible.
- NRCS anticipates that a producer's eligibility files already maintained by FSA to control producer eligibility for USDA program payments are likely to be updated with features that support eligibility for crop insurance subsidies.

Highly Erodible Land Conservation (HELCS) and Wetland Conservation (WC) provisions aim to reduce soil loss on erosion-prone lands and to protect wetlands for the multiple benefits they provide.

HELCS and WC provisions apply to all land that is considered highly erodible or a wetland, and that is owned or farmed by persons voluntarily participating in USDA programs unless USDA determines an exemption applies.

- A producer who wants to verify his or her compliance status should submit a request to FSA. When a farmer completes the AD-1026, FSA and NRCS staff will outline any additional actions that may be required for compliance with the provisions.
- A producer who wants technical assistance to update, revise, or develop a conservation compliance plan should submit a request to NRCS.
- A producer is not going to be out of compliance if they are currently following an approved conservation compliance plan, or are currently implementing a conservation system that provides sufficient erosion protection to meet the compliance requirements.

For more information on conservation compliance, highly erodible land, wetlands and determinations, visit North Carolina NRCS on the Web at www.nc.nrcs.usda.gov.

What is Highly Erodible Land

Highly erodible land is any land that can erode at excessive rates because of its soil properties. Highly erodible land is designated by field and based on the proportion of the total field acreage that contains highly erodible soils.

Producers who produce agricultural commodities on land identified as highly erodible are required to farm such land in accordance with a conservation plan or system that is approved by NRCS and that substantially reduces soil loss. Producers proposing to produce agricultural commodities on highly erodible land that has no crop history prior to Dec. 23, 1985, (known as Sodbusting) are required to farm such land in accordance with a conservation plan or system that provides for no substantial increase in soil erosion.

A conservation plan or system to reduce soil erosion is not required for land that is not highly erodible.

What is Wetland

A wetland is an area that:

- Has a predominance of hydric soils (wet soils);
- Is inundated or saturated by surface or groundwater (hydrology) at a frequency and duration sufficient to support a prevalence of hydrophytic (water tolerant) vegetation typically adapted for life in saturated soil conditions, and
- Under normal circumstances supports a prevalence of such vegetation.

NRCS and FSA Roles in Making Determinations

When making HELCS and WC compliance determinations:

- NRCS responsibilities include:

For HELCS compliance:

- Making highly erodible land determinations;
- Working with producers to develop conservation plans and systems; and
- When required, determining if highly erodible land is being farmed in accordance with a conservation plan or system approved by NRCS.

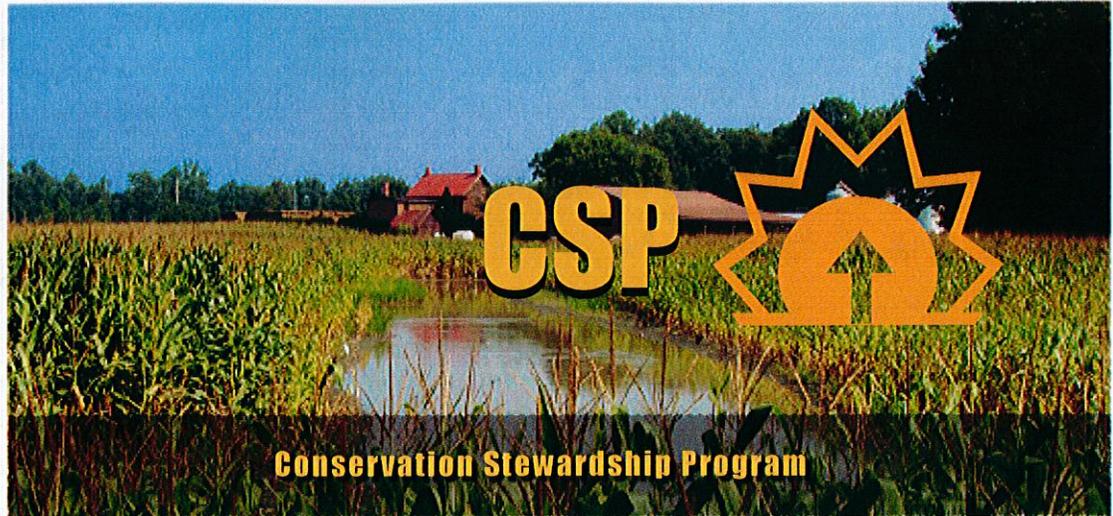
For WC compliance:

- Making wetland determinations, including establishing if certain technical exemptions apply, such as prior converted cropland;
- Determining if a wetland conversion has occurred.

- FSA makes eligibility determinations, such as who is ineligible based upon NRCS technical determinations of HELCS or WC non-compliance. FSA also acts on requests for the application of certain eligibility exemptions, such as the good faith relief exemption.

CSP Quick Facts:

- The Conservation Stewardship Program is geared toward private farmers, ranchers and forest landowners who are already using conservation measures – and want to take those efforts to the next level.
- This voluntary program encourages producers to maintain and improve conservation activities already in place while undertaking additional conservation activities.
- CSP provides many conservation benefits, including improved water and soil quality, enhanced wildlife habitat and conservation activities that address the effects of climate change.
- The inaugural participants of the Conservation Stewardship Program can apply to renew their contracts until September 12 to participate for another five years in the program.



The Conservation Stewardship Program (CSP) is offered by the Natural Resources Conservation Service and is the Farm Bill program that helps farmers and ranchers take conservation investments to the next level.

The first participants (fiscal year 2009) of the Conservation Stewardship Program have until September 12, 2014 to renew their contracts and make decisions on additional conservation activities that will benefit priority natural resource issues.

About 20,000 CSP contracts are reaching the end of their initial five-year contract period and may be renewed for an additional five years where participants agree to take additional conservation measures.

The program provides opportunities for farmers and ranchers who are already established conservation stewards, helping them improve water quality, soil health and wildlife habitat.

"CSP farmers are conservation leaders and go the extra mile to conserve our nation's resources," NRCS Assistant State Conservationist Greg Walker said. "The 2014 Farm Bill continued that strong commitment and heightened the program's focus on generating conservation benefits."

Since CSP began in 2009, more than 58 million acres have been enrolled in the program – an area the size of Indiana and Wisconsin combined. CSP participants boost their operations' conservation benefits by installing new conservation activities that make positive changes in soil, water, air and wildlife habitat.

"This program allows landowners to reach the next level of conservation and opens the door to trying new conservation activities," Walker said.

For more information on CSP, please contact your local USDA Service Center or visit NRCS on the Web at www.nc.nrcs.usda.gov.

National

- More than 20,000 CSP Contracts are reaching the end of their initial five-year contract period and may be eligible for renewal.
- Since 2010, more than 58 million acres have been enrolled in the program.

North Carolina

- 160 CSP Contracts are reaching the end of their initial five-year contract period and may be eligible for renewal.
- Since 2010, more than 169,000 acres have been enrolled in the program.

Landowners

In the Spotlight



Mrs. Chou Yang - Hmong farmer in Catawba

Mr. and Mrs. Yang - Breaking Barriers

As is common with immigrant farmers, language barriers can create a wall. For Catawba County Hmong husband and wife farmers, Chou Yang (husband) and Chou Yang (wife), their desires for natural resource conservation were stronger than language differences. The Yang family sought Natural Resources Conservation Service (NRCS) Farm Bill conservation program participation to help them in their land stewardship efforts.

With the invaluable translation assistance of Der Xiong, Immigrant Agriculture Agent for Catawba County, Mr. and Mrs. Yang became interested in, and received, NRCS technical and financial assistance for conservation planning and Seasonal High Tunnel Systems. Today, their cut flower farm operation in Claremont, NC, is actively utilizing technical conservation management assistance

and a Seasonal High Tunnel system. The Seasonal High Tunnel System, along with improved natural resource management, will allow them to increase farm profit by having flowers earlier and later in the year, and will help sustain Catawba County's valuable resources. The USDA Service Center in Catawba County is very proud of the partnership with Mr. and Mrs. Chou Yang and their efforts to spread the conservation partnership message and opportunities throughout the Hmong community.

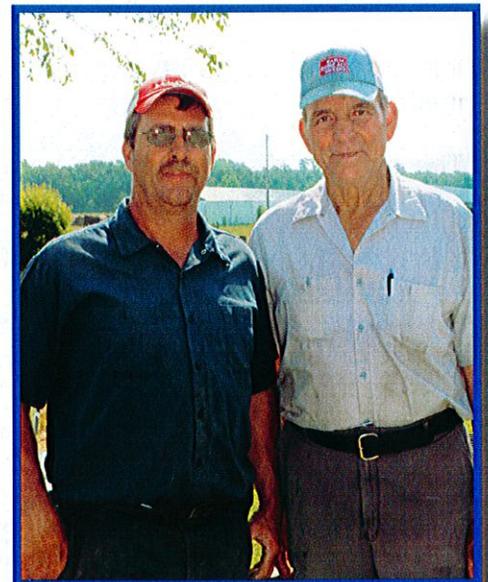
Mr. Lyvance Lowry - The Apple Never Falls Too Far from the Tree

The Lowry family is a known leader in Robeson County, the Native American community, and they are respected among their peers for their more than 50 years of leadership in farming. The Lowry farm is a 600 acre generational farm that took a management shift in 1963 when Lycurous Lowry took the helm. Under his leadership, the farm expanded and has become a "center of excellence" for the farming community, providing a source to learn about progressive agricultural management practices.

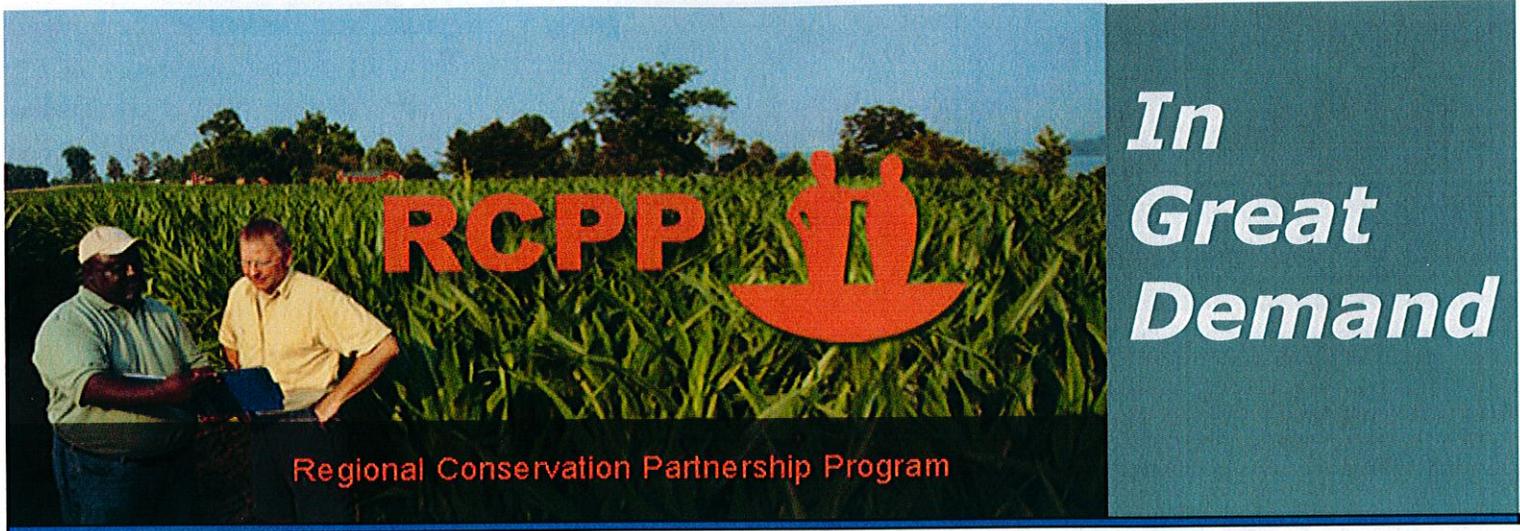
The farm is now entering into a new era of excellence as Lyvance Lowry, Lycurous' son, takes the helm.

During his leadership, Lyvance has added 20 poultry houses, expanded conservation efforts to include forced air composters, and sustained natural resource conservation practices, such as a no-till conservation system. He has also expanded the operational structure to include raising and training race horses. Like his father, Lyvance is a leader in the industry, being named poultry "Producer of the Year" three times.

When asked why farm and be a leader, Lyvance states, "I just love doing it, I don't know anything else but farming and taking this farm even further."



Lyvance and Lycurous Lowry



USDA's new Regional Conservation Partnership Program (RCPP) drew an overwhelming response from partners across the nation. Of the almost 600 pre-proposals submitted from across the country in July, about 230 were invited this week to continue the process by submitting full proposals by October 2, 2014.

"This USDA program provides an entirely new approach to conservation at this scale," said Jason Weller, chief of USDA's Natural Resources Conservation Service. "RCPP offers a unique opportunity to harness innovation and welcome new partners into the conservation mission. The program puts our partners in the driver's seat, allowing them to find creative solutions to the conservation issues in their areas."

RCPP provides a way for private companies, tribes, local communities and non-government partners to collaborate and invest in cleaner water and air, healthier soil and enhanced wildlife habitat. It will enable USDA to partner with third parties or work directly with producers in watersheds and other critical conservation areas to leverage private sector funding to maximize conservation investments.

Applicants from across the nation applied to the program, requesting more than six times the \$394 million in available funding. Partners identified the resources they would bring to the table in order to leverage USDA's investment. Weller said nearly 5,000 partners came together in the pre-proposal phase. By mid-July, partners had submitted pre-proposals for rigorous evaluation, including 201 for projects related to eight previously-designated critical conservation areas, 60 for multi-state and national-level projects, and 278 for state-level projects, two of which coming out of North Carolina.

North Carolina NRCS reviewed and submitted six RCPP pre-proposals for consideration at National Headquarters.

"The amount of pre-proposals from North Carolina and across the nation show a like-minded determination to better the quality of our lands and their ecosystems," said North Carolina State Conservationist Tim Beard.

With overwhelming national responses, NRCS Headquarters staff rigorously reviewed the nationally submitted pre-proposals, ranking them based on their innovation, partnership capacity and ability to leverage non-federal resources and get conservation on the ground. After the National Ranking, North Carolina is pleased to announce that two of the six proposals have been invited to submit full RCPP proposals, and North Carolina is included in several regional (multi-state) projects.

For more information on RCPP please visit us on the web at www.nc.nrcs.usda.gov.



Keep up-to-date on NRCS news and programs by going to our website at www.nc.nrcs.usda.gov. On each page you'll see a picture of a red envelope. Select the red envelope, submit your email, and then anytime there is anything new added to that web page, you'll receive notification via email. If you have any questions about this new option on our website, please contact Stuart Lee at Stuart.Lee@nc.usda.gov

EPA – Proposed Waters of the US Rule



SOIL AND WATER CONSERVATION COMMISSION
AUGUST 13, 2014



Topics



- **Proposed Rule Summary**
- **Interpretive Rule – NRCS Practices**
- **NCDA&CS plans**

Why Rulemaking?



- **Court cases have caused confusion**
- **Reliance on guidance documents**
- **More predictability and consistency**
- **Public process**

Proposed Rule Summary



Jurisdictional Waters:

- Traditional Navigable Waters
- Interstate Waters
- Territorial Seas
- Impoundments
- Tributaries
- Adjacent Waters (wetlands)

- Other Waters

Definitions



- Tributary:

means a water physically characterized by the presence of a bed and banks and ordinary high water mark as defined at 33 CFR 328.3(e), which contributes flow, either directly or through another water, to a water identified in paragraphs (a)(1) through (4) of this section. In addition, wetlands, lakes, and ponds are tributaries (even if they lack a bed and banks or ordinary high water mark) if they contribute flow, either directly or through another water to a water identified in paragraphs (a)(1) through (3) of this section. A water that otherwise qualifies as a tributary under this definition does not lose its status as a tributary if, for any length, there are one or more man-made breaks (such as bridges, culverts, pipes, or dams), or one or more natural breaks (such as wetlands at the head of or along the run of a stream, debris piles, boulder fields, or a stream that flows underground) so long as the bed and banks and an ordinary high water mark can be identified upstream of the break. **A tributary, including wetlands, can be natural, man-altered, or man-made water and includes waters such as rivers, streams, lakes, ponds, impoundments, canals, and ditches not excluded in paragraphs (b)(3) or (4) of this section.**

Definitions



Tributary

- Means a water physically characterized by the presence of a bed and banks and ordinary high water mark
- A tributary, including wetlands, can be natural, man-altered, or man-made water and includes waters such as rivers, streams, lakes, ponds, impoundments, canals, **and ditches** not excluded in paragraphs (b)(3) or (4) of this section.

Definitions



Jurisdictional Ditches

- Altered natural streams
- Ditches excavated in wetlands
- Ditches with perennial flow
- Ditches that connect two waters



Definitions



Excluded Ditches

- Ditches that are excavated wholly in uplands, drain only uplands, and have less than perennial flow (all 3 criteria).
- Ditches that do not contribute flow, either directly or through another water, to a navigable water, interstate water, territorial seas, or impoundment

Definitions



Adjacent Waters

- Wetlands, ponds, lakes, and similar water bodies that provide similar functions which have a significant nexus to traditional navigable waters, interstate waters, or the territorial seas.
- Shallow groundwater connection can qualify

Definitions



Other Waters

- Evaluated on a case-by-case basis to determine if there is a “significant nexus”
- Could cover a small percentage of isolated wetlands

Agriculture Issues



Traditional agriculture exemptions maintained

- **Normal farming, silvicultural, and ranching practices**
- **Prior converted cropland**
- **Agricultural stormwater**
- **Return flows from irrigated agriculture**

Rapanos Guidance



Jurisdictional:

- **Traditional navigable waters (TNWs)**
- **Wetlands adjacent to TNWs**
- **Non-navigable tributaries of TNWs that are relatively permanent where the tributaries typically flow year-round (perennial) or have continuous flow at least seasonally (e.g., typically three months) (intermittent)**
- **Wetlands that directly abut such tributaries**

Rapanos Guidance



Case by case basis:

- Non-navigable tributaries that are not relatively permanent (ephemeral streams)
- Wetlands adjacent to non-navigable tributaries that are not relatively permanent
- Wetlands adjacent to but that do not directly abut a relatively permanent non-navigable tributary
- Generally the “significant nexus” standard

Rapanos Guidance



Not jurisdictional:

- **Swales or erosional features (e.g., gullies, small washes characterized by low volume, infrequent, or short duration flow)**
- **Ditches (including roadside ditches) excavated wholly in and draining only uplands and that do not carry a relatively permanent flow of water**

Public Comment



- **Published in FR on April 21**
- **90 day comment period – extension granted**
- **Comments due October 20 (extension from July 21)**

- **NCDA&CS is reviewing**
- **Working with other groups**

Interpretive Rule



- MOU between EPA, USACE, and USDA
- 56 activities are now considered to be “normal farming” and are exempt from CWA 404 permitting
 - Must be an established farming operation
 - Practices must meet NRCS Standards
 - NRCS does not have to design or approve practices
 - Notification/permission not required – practices automatically exempt if NRCS Standards are met
- List to be revisited annually
- Existing agricultural exemptions still apply

Interpretive Rule



- Does the Interpretive Rule actually restrict “normal farming practices?”
 - Most of the 56 practices were likely already exempt as “normal”
 - Compliance tied to NRCS Standards
 - Conflicts between Forestry BMPs, Extension Guidance, SWCC Practices, private consultants
 - These other practices also protect water quality, but are ineligible for the exemption

Interpretive Rule



- **Implementation Questions**
 - What if a practice is removed from the list (or revised) after it has been installed?
 - Some standards reference other standards that are not exempt – Fishpond Management (399) references Pond (378)

Interpretive Rule



- **Interpretive Rule = Guidance Document**
- **Can be revised without notice or comment period**
 - Practices can be added or removed as Standards are updated
- **Compliance determined by EPA and USACE, not NRCS**

Interpretive Rule



- **NCDA&CS submitted comments June 4**
- **Normal farming definitions:**
 - These practices were already considered to be “normal farming”
 - Could make the use of conservation practices more restrictive
- **Excessive reliance on NRCS Standards**
 - Landowners consult many sources other than NRCS:
 - Cooperative Extension
 - NC Forest Service
 - Local SWCDs
 - Private consultants

Interpretive Rule



- **NCDA&CS submitted comments**
- **Future changes to standards**
 - What if a practice is installed, but then removed from the list?
 - What if a practice is installed, but the standard is revised?
 - Most NRCS practices have an expected lifespan – how long must farmers maintain practices?
- **NRCS workload issues**
 - Many landowners will want assurance that they will meet NRCS standards, so they will seek NRCS assistance
 - Increase in NRCS workload

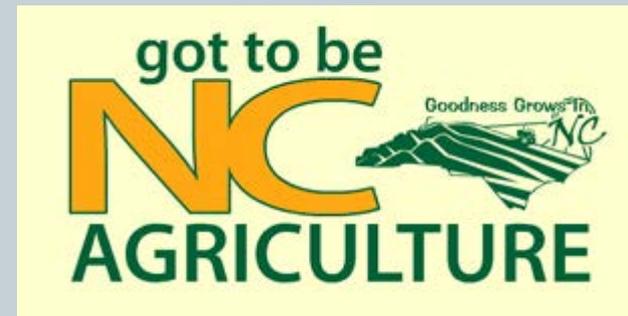
Thank You!



Questions?

Keith Larick
(919) 707-3070

keith.larick@ncagr.gov



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

County	Contract Number	Supervisor Name	BMP	Contract Amount	Comments
Alleghany	03-2014-006	Bobby Evans	Spring Development/ Stream Protection	\$ 10,031	
Harnett	43-2014-018	Kent Revels	Grassed Waterway	\$ 1,104	

Total Number of Supervisor Contracts: 2
 Total \$ 11,135

NCDA&CS
DSWC

NC -CSPs-1B
(11/2012)

ADDENDUM TO APPLICATION FOR ASSISTANCE NORTH CAROLINA COMMISSION COST SHARE PROGRAMS

As a Soil and Water District Supervisor, for the Alleghany 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: CSP

Best management practice: Spring Development/stream protection system

Contract number: 03-2014-006

Contract amount: \$10,031

Score on priority ranking sheet: 115

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

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

Bobby P. Evans
(District Supervisor's signature)

5-6-14
Date

Approved by: Paul Edwards

W. Paul Edwards
(District Chairperson's signature)

5-6-14
Date

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

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

Date

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

ADDENDUM TO APPLICATION FOR ASSISTANCE NORTH CAROLINA COMMISSION COST SHARE PROGRAMS

As a Soil and Water District Supervisor, for the Harnett 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 with tile

Contract number: 43-2014-018 Contract amount: \$ 1,104
Supplement

Score on priority ranking sheet:

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

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. Kent Revels
(District Supervisor's signature)

5-22-14
Date

Approved by:

Derald Temple
(District Chairperson's signature)

5-22-14
Date

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

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

Date

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



Technical Specialist Designation Recommendations

August 13, 2014

1. The Soil and Water Conservation Commission has authority to designate water quality technical specialists based upon specific criteria and procedures (15A NCAC 06H .0101). 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.

Individuals who are not employees of the above mentioned agencies or who are professional engineers must submit a completed application to seek designation. The following individual had obtained the designation previously as a Division employee. To my knowledge there is no specific policy in place for how they could retain this status after leaving the Division. Therefore, I have requested designees to complete the application process.

The Division has received an application from John College requesting designation for the following categories:

Waste Utilization Planning/Nutrient Management (WUP/NM)
Wettable Acres (WA)

Mr. College has successfully completed the required training and has demonstrated experience; therefore I recommend that these designations are approved.



SWCC Job Approval Authority Recommendations

August 13th, 2014

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

1. Pond Site Assessment
Millie Langley - Guilford Soil and Water Conservation District
2. Water Needs Assessment
Millie Langley - Guilford Soil and Water Conservation District

Mrs. Langley has successfully completed the requirements and has acquired confirmation of demonstrated technical proficiency from a Division engineer; therefore I recommend that her job approval authority requests be approved.

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

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

An Equal Opportunity Employer

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

Draft PY2015 Agricultural Water Resources Assistance Program (AgWRAP): Detailed Implementation Plan Guidance

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.

FY2015 Background conditions

- **FY2015 Appropriations:** FY2015 funding: \$1.5M (\$500,000 recurring, \$1M non-recurring), no geographic limitations on funding
- **Requirement for district allocations, including wells:** New text from S.B. 744 - AGRICULTURAL WELL DEVELOPMENT AS CRITERIA FOR AGRICULTURAL WATER RESOURCES ASSISTANCE PROGRAM FUNDING SECTION 13.3.(a) G.S. 139-60(c)(3) reads as rewritten: "(3) Establish criteria to allocate funds to local soil and water conservation districts. The criteria shall include the development of agricultural wells." SECTION 13.3.(b) This section is effective when it becomes law.
- **Division and district support:** Up to 15% of these funds can be used by the Division of Soil and Water Conservation and districts to provide technical and engineering assistance, and to administer the program. This results in \$1.275M available from FY2015 AgWRAP appropriation for BMPs.
- **District requests:** 78 districts requested \$4,995,656 in their FY2015 Cost Share Programs Strategy Plans. Please refer to attached requests for more detailed information. Division staff discussed AgWRAP allocation processes at all district issues meetings held this summer. Area I, II, IV, VI and VII provided meaningful feedback during their meetings. Districts supported the following items:
 - District allocations to support locally led conservation
 - Wells as an eligible practices
 - Regional competition for new ponds and pond repair/retrofits if sufficient funds are not available in district allocations. Should a competitive regional application process be used this year for a portion of the available funds, districts support two batching periods and revised application forms.
 - Interest in a tank/cistern based practice.

ATTACHMENT 8

County	Water supply/reuse ponds	Pond repair/retr ofits	Pond sediment removals	Conservation irrigation conversions	Micro-irrigation systems	Wells	Streamside pickups	Total
ALAMANCE	\$ 30,000	\$ -	\$ 15,000	\$ -	\$ -	\$ 20,000	\$ -	\$ 65,000
ALEXANDER	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 22,500	\$ -	\$ 22,500
ALLEGHANY	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,000	\$ -	\$ 1,000
ANSON	\$ 60,000	\$ 30,000	\$ 30,000	\$ -	\$ -	\$ 25,000	\$ -	\$ 145,000
ASHE	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 50,000	\$ -	\$ 50,000
AVERY	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
BEAUFORT	\$ -	\$ -	\$ 25,000	\$ 15,000	\$ -	\$ 35,000	\$ -	\$ 75,000
BERTIE	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
BLADEN	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
BRUNSWICK	\$ 22,500	\$ -	\$ -	\$ -	\$ -	\$ 2,000	\$ -	\$ 24,500
BUNCOMBE	\$ 30,000	\$ 20,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 15,000	\$ 5,000	\$ 85,000
BURKE	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6,000	\$ -	\$ 6,000
CABARRUS	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
CALDWELL	\$ 15,000	\$ -	\$ -	\$ -	\$ -	\$ 6,000	\$ -	\$ 21,000
CAMDEN	\$ 15,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 15,000
CARTERET	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 25,000	\$ -	\$ 25,000
CASWELL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
CATAWBA	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
CHATHAM	\$ 45,000	\$ 45,000	\$ 25,000	\$ -	\$ 20,000	\$ 20,000	\$ 2,000	\$ 157,000
CHEROKEE	\$ 90,000	\$ 30,000	\$ 15,000	\$ -	\$ 10,000	\$ 7,500	\$ -	\$ 152,500
CHOWAN	\$ 50,000	\$ 15,000	\$ 10,000	\$ 25,000	\$ -	\$ 10,000	\$ 5,000	\$ 115,000
CLAY	\$ 10,000	\$ 6,000	\$ 4,000	\$ -	\$ 5,000	\$ 6,000	\$ -	\$ 31,000
CLEVELAND	\$ 15,000	\$ 15,000	\$ -	\$ -	\$ -	\$ 15,000	\$ -	\$ 45,000
COLUMBUS	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 10,000	\$ 10,000
CRAVEN	\$ -	\$ -	\$ 3,000	\$ -	\$ -	\$ 5,000	\$ -	\$ 8,000
CUMBERLAND	\$ -	\$ -	\$ 10,000	\$ -	\$ -	\$ 4,000	\$ -	\$ 14,000
CURRITUCK	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
DARE	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
DAVIDSON	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
DAVIE	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
DUPLIN	\$ 30,000	\$ 15,000	\$ 15,000	\$ 3,000.00	\$ 10,000	\$ 45,000	\$ -	\$ 115,000
DURHAM	\$ 27,000	\$ 27,000	\$ 6,000	\$ -	\$ 15,000	\$ 25,600	\$ -	\$ 100,600
EDGECOMBE	\$ -	\$ -	\$ 9,000	\$ -	\$ -	\$ -	\$ -	\$ 9,000
FORSYTH	\$ 30,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,000	\$ 35,000
FRANKLIN	\$ 5,000	\$ 15,000	\$ 5,000	\$ 25,000	\$ 25,000	\$ 5,000	\$ -	\$ 75,000
GASTON	\$ 18,000	\$ -	\$ -	\$ -	\$ 30,000	\$ 40,577	\$ -	\$ 88,577
GATES	\$ -	\$ -	\$ 5,000	\$ 10,800	\$ -	\$ -	\$ -	\$ 15,800
GRAHAM	\$ 5,000	\$ 7,000	\$ 5,000	\$ 1,000	\$ -	\$ 6,000	\$ -	\$ 24,000
GRANVILLE	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
GREENE	\$ 22,500	\$ -	\$ -	\$ -	\$ -	\$ 6,000	\$ -	\$ 28,500
GUILFORD	\$ 15,000	\$ 15,000	\$ 15,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ -	\$ 60,000
HALIFAX	\$ 5,000	\$ 22,500	\$ -	\$ -	\$ 20,000	\$ 20,000	\$ -	\$ 67,500
HARNETT	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 15,000	\$ 15,000
HAYWOOD	\$ 45,000	\$ 60,000	\$ 30,000	\$ -	\$ -	\$ 20,000	\$ 10,000	\$ 165,000

ATTACHMENT 8

County	Water supply/reuse ponds	Pond repair/retr ofits	Pond sediment removals	Conservation irrigation conversions	Micro-irrigation systems	Wells	Streamside pickups	Total
HENDERSON	\$ 30,000	\$ 30,000	\$ 15,000	\$ 10,000	\$ 10,000	\$ 25,000	\$ -	\$ 120,000
HERTFORD	\$ 30,000	\$ 20,000	\$ 10,000	\$ 40,000	\$ -	\$ 20,000	\$ -	\$ 120,000
HOKE	\$ 10,000	\$ 10,000	\$ 5,000	\$ -	\$ 5,000	\$ 15,000	\$ -	\$ 45,000
HYDE	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
IREDELL	\$ 25,000	\$ 20,000	\$ 20,000	\$ -	\$ -	\$ 10,000	\$ 5,000	\$ 80,000
JACKSON	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 18,000	\$ -	\$ 18,000
JOHNSTON	\$ 100,000	\$ 100,000	\$ 100,000	\$ 15,000	\$ 5,000	\$ 40,000	\$ -	\$ 360,000
JONES	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6,000	\$ -	\$ 6,000
LEE	\$ -	\$ -	\$ 12,000	\$ -	\$ -	\$ -	\$ -	\$ 12,000
LENOIR	\$ 15,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,000	\$ 20,000
LINCOLN	\$ 50,000	\$ 45,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 95,000
MACON	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,500	\$ 7,500
MADISON	\$ -	\$ -	\$ 5,000	\$ -	\$ 6,500	\$ 15,000	\$ -	\$ 26,500
MARTIN	\$ 15,000	\$ -	\$ -	\$ 6,000	\$ -	\$ -	\$ 30,000	\$ 51,000
MCDOWELL	\$ 30,000	\$ 30,000	\$ 20,000	\$ 15,000	\$ 50,000	\$ 70,000	\$ -	\$ 215,000
MECKLENBURG	\$ 15,000	\$ -	\$ 15,000	\$ 2,500	\$ 2,500	\$ 15,000	\$ 5,000	\$ 55,000
MITCHELL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 15,000	\$ -	\$ 15,000
MONTGOMERY	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 18,000	\$ -	\$ 18,000
MOORE	\$ 30,000	\$ 15,000	\$ 15,000	\$ -	\$ -	\$ -	\$ -	\$ 60,000
NASH	\$ 45,000	\$ 30,000	\$ 30,000	\$ 5,000	\$ 10,000	\$ 20,000	\$ -	\$ 140,000
NEW HANOVER	\$ 5,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,000
NORTHAMPTON	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
ONSLow	\$ -	\$ -	\$ 10,000	\$ -	\$ -	\$ -	\$ -	\$ 10,000
ORANGE	\$ 67,500	\$ 15,000	\$ 5,000	\$ -	\$ -	\$ 15,000	\$ -	\$ 102,500
PAMLICO	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
PASQUOTANK	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
PENDER	\$ -	\$ -	\$ 6,000	N/A	\$ 12,000	\$ -	\$ -	\$ 18,000
PERQUIMANS	\$ 5,000	\$ 5,000	\$ 5,000	\$ -	\$ -	\$ 5,000	\$ -	\$ 20,000
PERSON	\$ -	\$ 5,000	\$ 20,000	\$ -	\$ -	\$ -	\$ -	\$ 25,000
PITT	\$ 15,000	\$ 15,000	\$ 15,000	\$ -	\$ 10,000	\$ -	\$ -	\$ 55,000
POLK	\$ 15,000	\$ 15,000	\$ -	\$ -	\$ -	\$ 10,000	\$ 7,000	\$ 47,000
RANDOLPH	\$ 18,000	\$ -	\$ 2,000	\$ 10,000	\$ -	\$ 6,000	\$ -	\$ 36,000
RICHMOND	\$ 54,000	\$ -	\$ 30,000	\$ -	\$ -	\$ 10,000	\$ -	\$ 94,000
ROBESON	\$ -	\$ -	\$ -	\$ 5,000	\$ 5,000	\$ -	\$ -	\$ 10,000
ROCKINGHAM	\$ 120,000	\$ 30,000	\$ 60,000	\$ 20,000	\$ -	\$ 125,000	\$ 10,000	\$ 365,000
ROWAN	\$ 25,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 25,000
RUTHERFORD	\$ 15,000	\$ -	\$ -	\$ -	\$ -	\$ 18,489	\$ 10,000	\$ 43,489
SAMPSON	\$ 100,000	\$ 20,000	\$ 25,000	\$ 20,000	\$ 10,000	\$ -	\$ -	\$ 175,000
SCOTLAND	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 60,000	\$ -	\$ 60,000
STANLY	\$ -	\$ -	\$ 5,000	\$ -	\$ -	\$ -	\$ -	\$ 5,000
STOKES	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
SURRY	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 10,000	\$ -	\$ 10,000
SWAIN	\$ -	\$ 15,000	\$ 3,000	\$ -	\$ 5,000	\$ 30,000	\$ 6,000	\$ 59,000
TRANSYLVANIA	\$ -	\$ -	\$ 5,000	\$ -	\$ -	\$ 10,000	\$ 4,875	\$ 19,875

ATTACHMENT 8

County	Water supply/reuse ponds	Pond repair/retr ofits	Pond sediment removals	Conservation irrigation conversions	Micro-irrigation systems	Wells	Streamside pickups	Total
TYRRELL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,875	\$ -	\$ 4,875
UNION	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
VANCE	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 25,000	\$ -	\$ 25,000
WAKE	\$ -	\$ 10,000	\$ 20,000	\$ -	\$ 40,000	\$ -	\$ -	\$ 70,000
WARREN	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 80,000	\$ -	\$ 80,000
WASHINGTON	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
WATAUGA	\$ -	\$ 30,000	\$ 15,000	\$ 15,000	\$ -	\$ -	\$ -	\$ 60,000
WAYNE	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 10,000	\$ -	\$ 10,000
WILKES	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 36,225	\$ -	\$ 36,225
WILSON	\$ -	\$ -	\$ 6,000	\$ -	\$ -	\$ 60,215	\$ -	\$ 66,215
YADKIN	\$ -	\$ 30,000	\$ 20,000	\$ -	\$ -	\$ 8,000	\$ -	\$ 58,000
YANCEY	\$ 30,000	\$ -	\$ -	\$ -	\$ 20,000	\$ 20,000	\$ -	\$ 70,000
TOTAL	\$ 1,449,500	\$ 812,500	\$ 726,000	\$ 250,300	\$ 336,000	\$ 1,278,981	\$ 142,375	\$ 4,995,656
Percent of requests	29%	16%	15%	5%	7%	26%	3%	100%

Allocation of 2015 ACSP Financial Assistance Funds

DISTRICT	REGULAR ACSP (CS)		Impaired/Impacted Earmark (II)		TOTAL PY 2015 ALLOCATION
	REQUESTED	RECEIVED August 2014	REQUESTED	RECEIVED August 2014	
ALAMANCE	\$ 187,257	\$ 58,825	\$ -	\$ -	\$ 58,825
ALEXANDER	\$ 135,000	\$ 65,071	\$ 40,000	\$ 14,703	\$ 79,774
ALLEGHANY	\$ 175,000	\$ 52,367	\$ 50,000	\$ 11,832	\$ 64,199
ANSON	\$ 316,700	\$ 69,267	\$ -	\$ -	\$ 69,267
ASHE	\$ 125,000	\$ 64,139	\$ 50,000	\$ 14,492	\$ 78,631
AVERY	\$ 209,256	\$ 53,858	\$ -	\$ -	\$ 53,858
BEAUFORT	\$ 182,150	\$ 61,783	\$ -	\$ -	\$ 61,783
BERTIE	\$ 439,845	\$ 45,463	\$ -	\$ -	\$ 45,463
BLADEN	\$ 80,000	\$ 62,195	\$ -	\$ -	\$ 62,195
BRUNSWICK	\$ 50,000	\$ 42,432	\$ -	\$ -	\$ 42,432
BUNCOMBE	\$ 317,000	\$ 60,802	\$ 64,500	\$ 13,738	\$ 74,540
BURKE	\$ 60,000	\$ 50,290	\$ 3,000	\$ 3,000	\$ 53,290
CABARRUS	\$ 80,000	\$ 63,366	\$ 20,000	\$ 14,318	\$ 77,684
CALDWELL	\$ 100,000	\$ 62,083	\$ 50,000	\$ 14,028	\$ 76,111
CAMDEN	\$ 68,000	\$ 33,495	\$ -	\$ -	\$ 33,495
CARTERET	\$ 40,000	\$ 40,000	\$ -	\$ -	\$ 40,000
CASWELL	\$ 80,000	\$ 70,034	\$ -	\$ -	\$ 70,034
CATAWBA	\$ 148,000	\$ 54,837	\$ -	\$ -	\$ 54,837
CHATHAM	\$ 253,400	\$ 72,306	\$ 110,500	\$ 16,338	\$ 88,644
CHEROKEE	\$ 100,000	\$ 41,745	\$ 65,000	\$ 9,432	\$ 51,177
CHOWAN	\$ 40,000	\$ 38,765	\$ 15,000	\$ 8,759	\$ 47,524
CLAY	\$ 100,000	\$ 46,956	\$ 30,000	\$ 10,610	\$ 57,566
CLEVELAND	\$ 85,000	\$ 69,136	\$ -	\$ -	\$ 69,136
COLUMBUS	\$ 83,730	\$ 50,573	\$ -	\$ -	\$ 50,573
CRAVEN	\$ 75,000	\$ 40,065	\$ -	\$ -	\$ 40,065
CUMBERLAND	\$ 69,753	\$ 36,163	\$ -	\$ -	\$ 36,163
CURRITUCK	\$ 15,000	\$ 15,000	\$ -	\$ -	\$ 15,000
DARE	\$ -	\$ -	\$ -	\$ -	\$ -
DAVIDSON	\$ 42,360	\$ 42,360	\$ -	\$ -	\$ 42,360
DAVIE	\$ 68,150	\$ 61,964	\$ -	\$ -	\$ 61,964
DUPLIN	\$ 250,000	\$ 82,355	\$ -	\$ -	\$ 82,355
DURHAM	\$ 50,000	\$ 50,000	\$ -	\$ -	\$ 50,000
EDGECOMBE	\$ 183,156	\$ 43,918	\$ -	\$ -	\$ 43,918
FORSYTH	\$ 77,000	\$ 49,692	\$ -	\$ -	\$ 49,692
FRANKLIN	\$ 261,336	\$ 66,126	\$ 13,368	\$ 13,368	\$ 79,494
GASTON	\$ 96,414	\$ 55,228	\$ -	\$ -	\$ 55,228
GATES	\$ 78,500	\$ 31,356	\$ -	\$ -	\$ 31,356
GRAHAM	\$ 40,000	\$ 35,733	\$ -	\$ -	\$ 35,733
GRANVILLE	\$ 85,000	\$ 65,499	\$ -	\$ -	\$ 65,499
GREENE	\$ 79,500	\$ 47,011	\$ 3,000	\$ 3,000	\$ 50,011
GUILFORD	\$ 275,000	\$ 53,548	\$ 48,750	\$ 12,099	\$ 65,647
HALIFAX	\$ 100,000	\$ 57,442	\$ -	\$ -	\$ 57,442
HARNETT	\$ 70,000	\$ 53,465	\$ -	\$ -	\$ 53,465
HAYWOOD	\$ 210,000	\$ 50,579	\$ 65,000	\$ 11,428	\$ 62,007
HENDERSON	\$ 150,000	\$ 64,040	\$ 30,000	\$ 14,470	\$ 78,510
HERTFORD	\$ 141,640	\$ 38,814	\$ 60,000	\$ 8,770	\$ 47,584
Hoke	\$ 205,500	\$ 38,351	\$ -	\$ -	\$ 38,351
HYDE	\$ 100,000	\$ 43,142	\$ -	\$ -	\$ 43,142
IREDELL	\$ 165,000	\$ 61,291	\$ -	\$ -	\$ 61,291
JACKSON	\$ 65,500	\$ 44,638	\$ -	\$ -	\$ 44,638
JOHNSTON	\$ 312,122	\$ 71,752	\$ 5,000	\$ 5,000	\$ 76,752
JONES	\$ 104,450	\$ 59,239	\$ -	\$ -	\$ 59,239
LEE	\$ 73,420	\$ 47,025	\$ -	\$ -	\$ 47,025
LENOIR	\$ 132,750	\$ 49,840	\$ -	\$ -	\$ 49,840
LINCOLN	\$ 56,000	\$ 56,000	\$ 31,500	\$ 14,280	\$ 70,280
MACON	\$ 125,000	\$ 42,746	\$ -	\$ -	\$ 42,746
MADISON	\$ 75,000	\$ 63,879	\$ 50,000	\$ 14,434	\$ 78,313
MARTIN	\$ 459,575	\$ 34,425	\$ 25,000	\$ 7,778	\$ 42,203
MCDOWELL	\$ 122,000	\$ 55,079	\$ -	\$ -	\$ 55,079
MECKLENBURG	\$ 40,000	\$ 38,937	\$ 10,000	\$ 8,798	\$ 47,735
MITCHELL	\$ 250,000	\$ 64,883	\$ 50,000	\$ 14,661	\$ 79,544

DISTRICT	REGULAR ACSP (CS)		Impaired/Impacted Earmark (II)		TOTAL PY 2015 ALLOCATION
	REQUESTED	RECEIVED August 2014	REQUESTED	RECEIVED August 2014	
MONTGOMERY	\$ 409,000	\$ 51,049	\$ -	\$ -	\$ 51,049
MOORE	\$ 357,500	\$ 51,116	\$ -	\$ -	\$ 51,116
NASH	\$ 1,113,000	\$ 55,714	\$ 75,000	\$ 12,589	\$ 68,303
NEW HANOVER	\$ 20,000	\$ 20,000	\$ -	\$ -	\$ 20,000
NORTHAMPTON	\$ 183,000	\$ 48,138	\$ -	\$ -	\$ 48,138
ONSLow	\$ 60,000	\$ 55,789	\$ -	\$ -	\$ 55,789
ORANGE	\$ 251,120	\$ 69,087	\$ 42,931	\$ 15,610	\$ 84,697
PAMLICO	\$ 125,000	\$ 59,297	\$ -	\$ -	\$ 59,297
PASQUOTANK	\$ 55,300	\$ 41,571	\$ 10,000	\$ 9,393	\$ 50,964
PENDER	\$ 116,000	\$ 42,896	\$ -	\$ -	\$ 42,896
PERQUIMANS	\$ 45,000	\$ 33,302	\$ 15,000	\$ 7,525	\$ 40,827
PERSON	\$ 200,000	\$ 59,706	\$ -	\$ -	\$ 59,706
PITT	\$ 148,000	\$ 56,070	\$ 30,000	\$ 12,669	\$ 68,739
POLK	\$ 75,000	\$ 42,235	\$ -	\$ -	\$ 42,235
RANDOLPH	\$ 220,000	\$ 68,477	\$ -	\$ -	\$ 68,477
RICHMOND	\$ 200,818	\$ 45,913	\$ 93,150	\$ 10,374	\$ 56,287
ROBESON	\$ 306,300	\$ 67,464	\$ -	\$ -	\$ 67,464
ROCKINGHAM	\$ 120,500	\$ 71,608	\$ 96,260	\$ 16,180	\$ 87,788
ROWAN	\$ 192,000	\$ 77,032	\$ -	\$ -	\$ 77,032
RUTHERFORD	\$ 142,702	\$ 62,173	\$ -	\$ -	\$ 62,173
SAMPSON	\$ 248,000	\$ 80,032	\$ -	\$ -	\$ 80,032
SCOTLAND	\$ 143,500	\$ 58,983	\$ -	\$ -	\$ 58,983
STANLY	\$ 170,000	\$ 68,374	\$ -	\$ -	\$ 68,374
STOKES	\$ 196,619	\$ 63,553	\$ 10,500	\$ 10,500	\$ 74,053
SURRY	\$ 550,000	\$ 81,102	\$ 50,000	\$ 18,325	\$ 99,427
SWAIN	\$ 67,050	\$ 35,059	\$ 7,500	\$ 7,500	\$ 42,559
TRANSYLVANIA	\$ 79,525	\$ 52,324	\$ -	\$ -	\$ 52,324
TYRRELL	\$ 150,000	\$ 43,210	\$ -	\$ -	\$ 43,210
UNION	\$ 341,500	\$ 70,785	\$ 20,000	\$ 15,994	\$ 86,779
VANCE	\$ 50,000	\$ 50,000	\$ -	\$ -	\$ 50,000
WAKE	\$ 242,520	\$ 64,139	\$ 85,860	\$ 14,492	\$ 78,631
WARREN	\$ 92,300	\$ 55,383	\$ 16,000	\$ 12,514	\$ 67,897
WASHINGTON	\$ 70,000	\$ 47,372	\$ -	\$ -	\$ 47,372
WATAUGA	\$ 321,350	\$ 60,517	\$ 145,000	\$ 13,674	\$ 74,191
WAYNE	\$ 136,831	\$ 59,841	\$ 12,000	\$ 12,000	\$ 71,841
WILKES	\$ 1,007,124	\$ 69,294	\$ 63,487	\$ 15,657	\$ 84,951
WILSON	\$ 169,145	\$ 45,232	\$ 5,000	\$ 5,000	\$ 50,232
YADKIN	\$ 400,500	\$ 68,953	\$ 252,500	\$ 15,580	\$ 84,533
YANCEY	\$ 228,000	\$ 66,695	\$ 46,250	\$ 15,070	\$ 81,765
TOTALS	\$ 17,620,355	\$ 5,360,858	\$ 1,966,056	\$ 499,982	\$ 5,860,840

SOURCE	AMOUNT
2014-15 Appropriation	\$ 4,016,998
Rollover from cancellations, releases and unencumbered Regular Cost Share funds	\$ 827,794
PY 2014 Management Flexibility Reduction	\$ (193,568)
Cash Balance Adjustment	\$ 1,610,465
TOTAL AVAILABLE FUNDS	\$ 6,261,689
5% Contingency Reserve	\$ (200,849)
Total Allocated August 2014	\$ 6,060,840

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.

DRAFT PY2015 Community Conservation Assistance Program Allocation

County	PY2015 BMP funds requested (CC - state appropriated funds)	Technical assistance funds requested	Education and outreach funds requested	PY2015 BMP funds to be allocated August 2014 (CC - state appropriated funds)
ALAMANCE	\$ 12,000	\$ -	\$ -	\$ 6,089
ALEXANDER	\$ 7,500	\$ -	\$ 1,000	\$ 5,642
ALLEGHANY	\$ 3,000	\$ 5,000	\$ 2,000	\$ 2,534
ANSON	\$ 1,000	\$ -	\$ -	\$ 1,000
ASHE	\$ 5,000	\$ -	\$ -	\$ 2,917
AVERY	\$ 8,280	\$ -	\$ -	\$ 3,985
BEAUFORT	\$ 6,500	\$ -	\$ -	\$ 2,470
BERTIE	\$ -	\$ -	\$ -	\$ -
BLADEN	\$ -	\$ -	\$ -	\$ -
BRUNSWICK	\$ 30,000	\$ -	\$ -	\$ 4,303
BUNCOMBE	\$ 63,900	\$ 10,000	\$ 3,000	\$ 5,722
BURKE	\$ 25,000	\$ 16,500	\$ -	\$ 6,025
CABARRUS	\$ 31,000	\$ 10,000	\$ 1,000	\$ 6,105
CALDWELL	\$ 25,000	\$ 2,500	\$ -	\$ 5,929
CAMDEN	\$ 2,200	\$ -	\$ -	\$ 1,500
CARTERET	\$ 50,000	\$ -	\$ -	\$ 4,383
CASWELL	\$ -	\$ -	\$ -	\$ -
CATAWBA	\$ 3,500	\$ -	\$ -	\$ 3,465
CHATHAM	\$ 36,700	\$ 2,000	\$ 1,500	\$ 5,834
CHEROKEE	\$ 5,000	\$ 3,000	\$ -	\$ 2,391
CHOWAN	\$ -	\$ -	\$ -	\$ -
CLAY	\$ 10,000	\$ 5,000	\$ 5,000	\$ 3,746
CLEVELAND	\$ 3,000	\$ -	\$ -	\$ 2,972
COLUMBUS	\$ -	\$ -	\$ -	\$ -
CRAVEN	\$ 2,500	\$ -	\$ -	\$ 2,480
CUMBERLAND	\$ -	\$ -	\$ -	\$ -
CURRITUCK	\$ 5,000	\$ -	\$ -	\$ 1,500
DARE	\$ 15,000	\$ -	\$ -	\$ 2,359
DAVIDSON	\$ 10,000	\$ 1,000	\$ 500	\$ 5,802
DAVIE	\$ 2,500	\$ 1,000	\$ 500	\$ 2,472
DUPLIN	\$ 15,000	\$ -	\$ 5,000	\$ 2,231
DURHAM	\$ 50,000	\$ 12,500	\$ -	\$ 7,422
EDGECOMBE	\$ 5,905	\$ -	\$ -	\$ 3,841
FORSYTH	\$ 48,000	\$ 22,000	\$ 5,000	\$ 6,041
FRANKLIN	\$ 3,510	\$ -	\$ -	\$ 3,481
GASTON	\$ 29,675	\$ -	\$ -	\$ 6,351
GATES	\$ -	\$ -	\$ -	\$ -
GRAHAM	\$ 2,500	\$ 1,000	\$ 1,000	\$ 2,486
GRANVILLE	\$ -	\$ -	\$ -	\$ -
GREENE	\$ 3,000	\$ -	\$ -	\$ 1,500
GUILFORD	\$ 34,000	\$ -	\$ -	\$ 6,513
HALIFAX	\$ -	\$ -	\$ -	\$ -
HARNETT	\$ 3,000	\$ -	\$ -	\$ 2,973
HAYWOOD	\$ 22,000	\$ 2,500	\$ 600	\$ 4,638
HENDERSON	\$ 60,000	\$ 25,000	\$ 5,000	\$ 6,248
HERTFORD	\$ 25,500	\$ -	\$ -	\$ 1,500
HOKE	\$ -	\$ -	\$ -	\$ -
HYDE	\$ 13,000	\$ -	\$ -	\$ 1,689
IREDELL	\$ 30,000	\$ -	\$ -	\$ 5,292
JACKSON	\$ 15,750	\$ -	\$ -	\$ 3,586
JOHNSTON	\$ 16,000	\$ -	\$ -	\$ 5,085
JONES	\$ 162,000	\$ 2,200	\$ 530	\$ 2,466
LEE	\$ 3,000	\$ -	\$ -	\$ 2,978
LENOIR	\$ 3,500	\$ -	\$ -	\$ 2,359
LINCOLN	\$ 4,000	\$ -	\$ -	\$ 3,969
MACON	\$ 12,500	\$ 10,000	\$ -	\$ 3,283
MADISON	\$ 5,000	\$ -	\$ -	\$ 4,017
MARTIN	\$ 21,000	\$ -	\$ -	\$ 1,500
MCDOWELL	\$ 40,000	\$ 7,500	\$ 10,000	\$ 5,132
MECKLENBURG	\$ 50,000	\$ 30,000	\$ 5,000	\$ 5,292
MITCHELL	\$ 10,000	\$ 2,500	\$ -	\$ 3,746
MONTGOMERY	\$ 15,500	\$ -	\$ -	\$ 3,315

ATTACHMENT 10A

County	PY2015 BMP funds requested (CC - state appropriated funds)	Technical assistance funds requested	Education and outreach funds requested	PY2015 BMP funds to be allocated August 2014 (CC - state appropriated funds)
MOORE	\$ 3,000	\$ -	\$ -	\$ 2,975
NASH	\$ 64,000	\$ 15,000	\$ 5,000	\$ 5,180
NEW HANOVER	\$ 110,000	\$ 16,500	\$ 5,000	\$ 6,216
NORTHAMPTON	\$ -	\$ -	\$ -	\$ -
ONSLow	\$ 10,000	\$ -	\$ -	\$ 5,292
ORANGE	\$ 29,300	\$ 1,500	\$ 500	\$ 6,593
PAMLICO	\$ -	\$ -	\$ -	\$ -
PASQUOTANK	\$ 5,100	\$ -	\$ -	\$ 3,841
PENDER	\$ 3,000	\$ -	\$ -	\$ 2,933
PERQUIMANS	\$ -	\$ -	\$ -	\$ -
PERSON	\$ -	\$ -	\$ -	\$ -
PITT	\$ 23,000	\$ 3,500	\$ 2,500	\$ 4,351
POLK	\$ 6,000	\$ -	\$ -	\$ 3,411
RANDOLPH	\$ 10,000	\$ 6,100	\$ 500	\$ 4,622
RICHMOND	\$ 3,500	\$ -	\$ -	\$ 3,477
ROBESON	\$ -	\$ -	\$ -	\$ -
ROCKINGHAM	\$ 10,650	\$ -	\$ -	\$ 4,112
ROWAN	\$ -	\$ -	\$ -	\$ -
RUTHERFORD	\$ 6,900	\$ -	\$ -	\$ 5,212
SAMPSON	\$ -	\$ -	\$ -	\$ -
SCOTLAND	\$ -	\$ -	\$ -	\$ -
STANLY	\$ 3,000	\$ -	\$ -	\$ 2,983
STOKES	\$ 1,500	\$ -	\$ -	\$ 1,500
SURRY	\$ 30,000	\$ -	\$ -	\$ 4,256
SWAIN	\$ 7,500	\$ 7,500	\$ 2,500	\$ 4,096
TRANSYLVANIA	\$ 12,000	\$ 23,350	\$ -	\$ 4,240
TYRRELL	\$ -	\$ -	\$ -	\$ -
UNION	\$ 5,000	\$ -	\$ -	\$ 4,367
VANCE	\$ -	\$ -	\$ -	\$ -
WAKE	\$ 71,000	\$ 25,000	\$ 5,000	\$ 5,913
WARREN	\$ -	\$ -	\$ -	\$ -
WASHINGTON	\$ -	\$ -	\$ -	\$ -
WATAUGA	\$ 60,500	\$ -	\$ -	\$ 4,064
WAYNE	\$ -	\$ -	\$ -	\$ -
WILKES	\$ 27,162	\$ 27,162	\$ -	\$ 4,240
WILSON	\$ 29,800	\$ -	\$ -	\$ 4,096
YADKIN	\$ 7,688	\$ 5,000	\$ -	\$ 3,857
YANCEY	\$ 15,000	\$ 5,000	\$ -	\$ 3,857
TOTALS	\$ 1,621,520	\$ 306,812	\$ 67,630	\$ 306,243

PY2015 Appropriation	\$136,937
5% withholding	\$6,847
TA funds for New Hanover and Dare Districts	\$24,660
Rollover from PY2012, 2013 & 2014 cancelations and releases	\$107,711
Rollover from unencumbered PY2014 funds	\$93,102
Total to be allocated PY2014 (8/23/13)	\$306,243

Division staff request the commission consider setting a date for districts to encumber CC funds. After this date is reached, staff would confirm with districts that unencumbered funds would be voluntarily returned to the state fund for reallocation. Proposed dates for consideration include an encumber by date of December 1, 2014, and a reallocation done at the January 2015 commission meeting.

NC CCAP

DRAFT PY2015 Average Costs

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

NC CCAP

DRAFT PY2015 Average Costs

Best Management Practice	Components	Unit Type	All Areas Unit Cost	Cost Type	Share Rate	Cost Share Cap *	Notes
	Compost Sock (see notes)	LFt	\$3.00	Average Cost	75%		Includes mulch & seed
	Bioretention soil amendment	CuYd	\$ 28.00	Average Cost	75%		
	Triple shredded hardwood mulch	CuYd	\$ 25.00	Average Cost	75%		
	Sod (Bermuda, Centipede, Fescue)	SqFt	\$ 0.25	Average Cost	75%	\$ 250	
	Sod (Zoysia)	SqFt	\$ 0.37	Average Cost	75%	\$ 250	
	Hydroseeding	SqFt	\$0.12	Average Cost	75%		
	Matting - excelsior, installed	SqYd	\$ 0.95	Average Cost	75%		
Diversion		Feet					
	Excavation (including mobilization)	SqFt		Actual Cost	75%	\$2.50/SqFt	
	Vegetation (grass)	SqFt	\$ 0.03	Average Cost	75%		
	Filter cloth-geotextile fabric	SqYd	\$ 2.25	Average Cost	75%		Includes pins & installation
	Vegetation - mulch, netting	SqFt	\$ 0.07	Average Cost	75%		
	Vegetation - mulch, small grain straw	SqFt	\$ 0.02	Average Cost	75%		
	Matting - excelsior, installed	SqYd	\$ 0.95	Average Cost	75%		Includes pins & installation
	Sod (Bermuda, Centipede, Fescue)	SqFt	\$ 0.25	Average Cost	75%		
	Sod (Zoysia)	SqFt	\$ 0.37	Average Cost	75%		
	Turf Reinforced Matting	SqYd	\$ 5.50	Average Cost	75%		Includes pins & installation
	Temporary liners	SqYd		Actual Cost	75%	\$5.50/SqYd	Includes pins & installation
	Rip rap (based on PE design)	Ton	\$ 24.00	Average Cost	75%		includes Class A,B,1,2
	Pipe (based on PE design)			refer to ACSP PY13 cost list			
Grassed Swale		SqFt					
	Excavation (including mobilization)	SqFt		Actual Cost	75%	\$2.50/SqFt	
	Vegetation (grass)	SqFt	\$ 0.03	Average Cost	75%		
	Filter cloth-geotextile fabric	SqYd	\$ 2.25	Average Cost	75%		Includes pins & installation
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	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	
Impervious surface conversion							
	conversion to trees	SqFt	\$ 6.00	Average Cost	75%		
	conversion to grass	SqFt	\$ 4.00	Average Cost	75%		

Best Management Practice	Components	Unit Type	All Areas Unit Cost	Cost Type	Share Rate	Cost Share Cap *	Notes
Permeable pavement		SqFt	\$ 12.00	Average Cost	75%		Refer to DWQ BMP Stormwater Manual for eligible areas
Pet waste receptacle		Each					
	Receptacle (installed)	Each		Actual Cost	75%	\$ 400	
	Receptacle (retrofit of existing trash can)	Each		Actual Cost	75%	\$ 100	
	original contracts)			Actual Cost	75%	\$ 75	
Riparian buffer		SqFt		Actual Cost	75%		
Stream restoration		Feet		Actual Cost	75%		
Streambank and shoreline protection		Feet		Actual Cost	75%		
Bioretention areas		SqFt		Actual Cost	75%		
Stormwater wetlands		SqFt		Actual Cost	75%		
Marsh sills		Feet		Actual Cost	75%	\$ 5,000	
Structural Stormwater Conveyance		Each		Actual Cost	75%	\$ 4,000	
The cost share cap listed above is the maximum amount of cost share reimbursement allowed.							

Permeable Pavement

Definition/Purpose

Permeable pavement is an alternative to conventional concrete and asphalt paving materials that allows rapid infiltration of stormwater. Stormwater infiltrates into a porous paving material that provides temporary storage until the water infiltrates into underlying permeable soils or through an underground drain system. This practice is intended to reduce stormwater runoff rate and volume, as well as associated pollutants transported from the site by stormwater runoff.

Policies

1. Practice must be combined with impervious surface removal. Surface area of permeable pavement to be cost-shared shall not exceed the portion of impervious surface removed.
2. The soils beneath the permeable pavement must have sufficient infiltration capacity for the permeable pavement to drain. Refer to specification for more detailed information.
- ~~3. The site must be located in the Sand Hills or Coastal Plains physiographic regions, including all barrier islands (refer to the map on following page). An exception to this requirement can be made on a case-by-case basis for sites in other areas of the state if soil within a one-mile radius of the site is classified as coarser than loamy very fine sand for the top three feet as defined by the USDA-NRCS.~~
3. Permeable pavement shall not be installed until the upslope and adjoining areas are stabilized. After installation, barriers shall be installed to prevent construction traffic from driving on the pavement.
4. Practice must be installed and maintained in accordance with manufacturer's specifications.
5. An operation and maintenance plan for the site must be developed in accordance with the specifications outlined in the stormwater manual, and the manufacturer and implemented.

Specifications

~~NC DENR. 2005. Updated Draft Manual of Stormwater Best Management Practices: 3.10 Permeable Pavement. Raleigh, NC. Department of Environment and Natural Resources-Division of Water Quality~~

NC DENR Stormwater BMP Manual: Permeable Pavement. Available online:

http://portal.ncdenr.org/c/document_library/get_file?uuid=473e686c-ac2a-4a09-9f2c-fcb709bceb6b&groupId=38364

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BMP	Current specifications	Suggested specifications
Abandoned Well Closure	<p>NRCS Practice Standard 351 – Well Decommissioning N.C. Administrative Rule: 15A NCAC 2C.0113 N.C. General Statutes 87-83 through 87-99</p>	<p>N.C. NRCS Practice Standard 351 – Well Decommissioning http://efotg.sc.egov.usda.gov/references/public/NC/NC351WaterWellDecom_04-2012.pdf</p> <p>N.C. Administrative Rule: 15A NCAC 2C.0113 http://ehs.ncpublichealth.com/oswp/docs/2C-0100-RULES-FINAL-Sep2009.pdf (p. 20,21)</p> <p>N.C. General Statutes 87-83 through 87-99 http://www.ncga.state.nc.us/EnactedLegislation/Statutes/HTML/ByArticle/Chapter_87/Article_7.html</p>
Backyard Rain Garden	<p>N.C. Cooperative Extension Service, <i>Backyard Rain Gardens</i> (http://www.bae.ncsu.edu/topic/raingarden/Entire_handout.doc)</p>	<p>N.C. Community Conservation Assistance Program (CCAP) Design Manual: Backyard Rain Garden Design http://www.ncagr.gov/SWC/costshareprograms/CCAP/documents/Chapter5-BackyardRainGardenDesign.pdf</p> <p>Additional resources: http://www.bae.ncsu.edu/topic/raingarden/Entire_handout.doc http://www.bae.ncsu.edu/topic/raingarden/Building.htm</p>
Backyard Wetland	<p>N.C. NRCS, NACD, Wildlife Habitat Council. 1998. <i>Backyard Conservation: Wetland</i> (http://www.nrcs.usda.gov/Feature/backyard/pdf/wetland.pdf)</p>	<p>N.C. CCAP Design Manual: Backyard Wetland http://www.ncagr.gov/SWC/costshareprograms/CCAP/documents/Chapter6-BackyardWetlandDesign.pdf</p> <p>Additional resources: http://www.nrcs.usda.gov/wps/portal/nrcs/detail/national/newsroom/?cid=nrcs143_023525</p>

BMP	Current specifications	Suggested specifications
Cistern	Mecklenburg Soil and Water Conservation District Urban Conservation Practice Standard Code 558-U (Cisterns)	<p>N.C. CCAP Design Manual: Cistern Design http://www.ncagr.gov/SWC/costshareprograms/CCAP/documents/Chapter7-CisternDesign.pdf</p> <p>Additional resources: http://www.bae.ncsu.edu/topic/waterharvesting/ http://www.bae.ncsu.edu/stormwater/PublicationFiles/WaterHarvestHome2008.pdf http://ecodes.biz/ecodes_support/free_resources/2012NorthCarolina/Building/PDFs/Chapter%2018%20-%20Soils%20and%20Foundations.pdf</p>
Critical Area Planting	N. C. NRCS Technical Guide, Section IV, Specification #342 (Critical Area Planting), #472 (Access Control)	<p>N. C. Natural Resources Conservation Service (NRCS) Technical Guide, Section IV, Specification #342 (Critical Area Planting). http://efotg.sc.egov.usda.gov/references/public/NC/NC342_CriticalArea_04-2014.pdf</p> <p>N. C. NRCS Technical Guide, Section IV, Specification #472 (Access Control). http://efotg.sc.egov.usda.gov/references/public/NC/NC472AccessCntrl_10.2011.pdf</p>
Diversion	N.C. NRCS Technical Guide, Section IV, Specification #362 (Diversion)	N. C. NRCS Technical Guide, Section IV, Specification #362 (Diversion). http://efotg.sc.egov.usda.gov/references/public/NC/NC362Diversion_04.2011.pdf
Grassed Swale	<p>N. C. NRCS Technical Guide, Section IV, Specification #412 (Grassed Waterway).</p> <p>NCDENR. 2007. <i>Stormwater Best Management Practices Manual: Grassed Swales, Chapter 14</i>. Raleigh, NC. North Carolina Department of Environment and Natural Resources-Division of Water Quality.</p>	<p>N.C. CCAP Design Manual: Vegetated Swales http://www.ncagr.gov/SWC/costshareprograms/CCAP/documents/Chapter8-VegetatedSwales.pdf</p> <p>N.C. DENR Stormwater BMP Manual: Grassed Swale http://portal.ncdenr.org/c/document_library/get_file?uuid=8d31df9b-cc13-428b-931c-b64f8832d7f5&groupId=38364</p>

BMP	Current specifications	Suggested specifications
Impervious Surface Conversion	N.C. NRCS Technical Guide, Section IV, Specifications #612 (Tree and Shrub Establishment), #342 (Critical Area Treatment)	<p>N.C. NRCS Technical Guide, Section IV, Specifications #612 (Tree and Shrub Establishment), http://efotg.sc.egov.usda.gov/references/public/NC/nc612_12-2011.pdf</p> <p>N.C. NRCS Technical Guide, Section IV, Specifications #342 (Critical Area Planting) http://efotg.sc.egov.usda.gov/references/public/NC/NC342_CriticalArea_04-2014.pdf</p>
Marsh Sill	<p>SECTION .2700 – GENERAL PERMIT FOR THE CONSTRUCTION OF RIPRAP SILLS FOR WETLAND ENHANCEMENT IN ESTUARINE AND PUBLIC TRUST WATERS</p> <p>SECTION .2100 - GENERAL PERMIT FOR CONSTRUCTION OF SHEETPILE SILL FOR SHORELINE PROTECTION IN ESTUARINE AND PUBLIC TRUST WATERS AND OCEAN HAZARD AREAS</p>	<p>SECTION .2700 – GENERAL PERMIT FOR THE CONSTRUCTION OF RIPRAP SILLS FOR WETLAND ENHANCEMENT IN ESTUARINE AND PUBLIC TRUST WATERS http://dcm2.enr.state.nc.us/Rules/Text/t15a-07h.2700.pdf</p> <p>SECTION .2100 - GENERAL PERMIT FOR CONSTRUCTION OF SHEETPILE SILL FOR SHORELINE PROTECTION IN ESTUARINE AND PUBLIC TRUST WATERS AND OCEAN HAZARD AREAS http://dcm2.enr.state.nc.us/Rules/Text/t15a-07h.2100.pdf</p> <p>Additional resources; http://dcm2.enr.state.nc.us/estuarineshoreline/options.html http://dcm2.enr.state.nc.us/estuarineshoreline/options.html</p>
Permeable Pavement	<p>NCDENR. 2005. <i>Updated Draft Manual of Stormwater Best Management Practices: 3.10 Permeable Pavement</i>. Raleigh, NC. Department of Environment and Natural Resources-Division of Water Quality</p>	<p>N.C. DENR Stormwater BMP Manual: Permeable Pavement http://portal.ncdenr.org/c/document_library/get_file?uuid=473e686c-ac2a-4a09-9f2c-fcb709bceb6b&groupId=38364</p>
Pet Waste Receptacle	<p>Mecklenburg Soil and water Conservation District Urban Conservation Practice Standard Code 311-U (<i>Pet Waste Receptacles</i>)</p>	<p>Operation and Maintenance Plan for pet waste receptacles http://www.ncagr.gov/SWC/costshareprograms/CCAP/documents/pet_waste_rec_op_maint.pdf</p>

BMP	Current specifications	Suggested specifications
Stormwater Wetland	N.C. DENR. 2005. <i>Updated Draft Manual of Stormwater Best Management Practices: 3.1 Stormwater Wetlands</i> . Raleigh, NC. North Carolina Department of Environment and Natural Resources-Division of Water Quality	N.C. DENR Stormwater BMP Manual: Stormwater Wetlands http://portal.ncdenr.org/c/document_library/get_file?uuid=ed7e696f-eb72-473d-b81f-cc7df68d10ec&groupId=38364
Streambank and Shoreline Protection	N. C. NRCS Technical Guide, Section IV, Specifications #580 (Streambank and Shoreline Protection), #322 (Channel Bank Vegetation), #584 (Channel Stabilization), #612 (Tree/Shrub Establishment), #382 (Fence), #342 (Critical Area Planting), #472 (Use Exclusion), #393 (Filter Strip), #578 (Stream Crossing), NRCS Engineering Field Handbook Chapter 16 (available in Draft from Area Offices).	<p>N.C. NRCS Technical Guide, Section IV, Specifications #580 (Stream and Shoreline Protection) http://efotg.sc.egov.usda.gov/references/public/NC/NC580StrmbkProt_10.2011.pdf</p> <p>N.C. NRCS Technical Guide, Section IV, Specifications #612 (Tree and Shrub Establishment) http://efotg.sc.egov.usda.gov/references/public/NC/nc612_12-2011.pdf</p> <p>N.C. NRCS Technical Guide, Section IV, Specifications #472 (Access Control) http://efotg.sc.egov.usda.gov/references/public/NC/NC472AccessCntrl_10.2011.pdf</p> <p>N.C. NRCS Technical Guide, Section IV, Specifications #391 (Riparian Forest Buffer) http://efotg.sc.egov.usda.gov/references/public/NC/NC391RipForBuffer_10.2011.pdf Buffers >= 35 feet this NRCS Standard 391 shall be used; for buffers less than 35 feet in width the above standard shall be used with the exception of the zones. Native tree and/or shrub species must be planted.</p> <p>N.C. NRCS Technical Guide, Section IV, Specifications #584 (Channel Bed Stabilization) http://efotg.sc.egov.usda.gov/references/public/NC/NC584ChnIBEDStab_10.2011.pdf</p> <p>N. C. NRCS Technical Guide, Section IV, Specification #342 (Critical Area Planting) http://efotg.sc.egov.usda.gov/references/public/NC/NC342_CriticalArea_04-2014.pdf</p> <p>NRCS Engineering Field Handbook Chapter 16, Streambank and Shoreline Protection http://directives.sc.egov.usda.gov/OpenNonWebContent.aspx?content=17553.wba</p>
Structural Stormwater Conveyance	None. PE required for design.	None. PE required for design.



Yours for Life

Todd Kelly, District Technician
Carteret Soil & Water Conservation District
303 College Circle, Morehead City, NC 28557
252-222-6359

July 2, 2014

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

The Carteret Soil & Water Conservation District requests an extension for Contract No. 16-2012-600. This request is for the August Commission meeting.

Due to a previous commitment, no one could be at the July meeting. The reason this was not completed was due to a lack of engineering design for this Oyster Sill BMP.

Sincerely,

Herbert Page, Chairman
Carteret SWCD

**Tyrrell Soil and Water Conservation District**

P.O. Box 162 - Columbia, NC 27925 - Phone (919) 796-3891 - Fax (919) 796-1963

May 7, 2014

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

RE: Contract 89-2012-004 Extension

Dear Members of the Commission,

This letter is requesting an extension for the Cost Share contract for Thomas Markham Jr. for 40 acres of Land Smoothing, contract number 89-2012-004. This producer has requested an extension on the completion of his contract due to the uncooperative weather as well as seasonal planting timelines. He has completed just a little over half of the allocated 40 acres by the installation deadline date of June 1, 2014, and would like to be able to complete the full 40 acres within the timeline of the requested extension. The producer's application and contract for cost share assistance was approved April 2, 2012 by the district. The contract was approved by the division in June of 2012, and the producer began work in August of 2013. With the requested extension, the producer will begin work between June – August of 2014 and be completed by June 2015. A district supervisor will be present at the July SWCC meeting to make this request.

Sincerely,

Carl Jones, Chairman

5-7-14

Date

Ty Fleming, Admin/Tech

5-7-14

Date