



NORTH CAROLINA SOIL & WATER CONSERVATION COMMISSION MEETING MINUTES March 21, 2012

Archdale Building
Ground Floor Hearing Room
512 N. Salisbury Street
Raleigh, NC 27604

Commission Members	Others Present	
Vicky Porter	Pat Harris	Dick Fowler
Craig Frazier	David Williams	Dewitt Hardee
Bobby Stanley	Dr. Richard Reich	Julie Henshaw
Donald Heath	Steve Bennett	Kelly Ibrahim
Tommy Houser	Shelly Baird	Ralston James
Charles Hughes	Vernon Cox	Chester Lowder
Bill Yarborough	Tom Ellis	J. B. Martin
	Davis Ferguson	Ken Parks
Commission Counsel	Lisa Fine	Sandra Weitzel
Jennie Houser	Kristina Fischer	Natalie Woolard
Guest	Dick Fowler	
Judge Bob Hunter	Kirsten Frazier	
	Teresa Furr	

Judge Bob Hunter administered the oath of office to Commissioners Vicky Porter, Charles Hughes, Tommy Houser, Craig Frazier, and Donald Heath. He thanked all the Commissioners for their service.

Chairwoman Vicky Porter called the meeting to order at 9:00 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. Commissioner Tommy Houser noted a conflict of interest in item# 11A. Chairwoman Porter then read the following excerpt from the State Ethics Commission’s Evaluation regarding the Commission member statements of economic interest filed by Mr. Charles W. Hughes, III:

“We are in receipt of Mr. Charles W. Hughes, III’s 2012 Statement of Economic Interest as a prospective appointee to the Soil and Water Conservation Commission. We have reviewed it for actual and potential conflicts of interest in accordance with G.S. Chapter 138A, the State Government Ethics Act (“the Ethics Act”).

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

Mr. Hughes will fill the role of Coastal Regional Representative nominated by the North Carolina Association of Soil and Water Conservation Districts on the Commission. He is the District Supervisor of the Lenoir County Soil and Water District. Thus, he has the potential for a conflict of interest. Mr. Hughes must exercise appropriate caution in the performance of his public duties should issues involving his district come before the Commission. This would include recusing himself to the extent that his interests would influence or could reasonably appear to influence his actions.”

Chairwoman Porter stated that the above “Statements of Economic Interest” was signed by Teresa H. Pell, Attorney with the State Ethics Information (SEI) Unit. She noted that this record will be kept on file.

Chairwoman Porter requested Commission members to introduce themselves, followed by introductions from the audience.

Chairwoman Porter identified herself as the elected supervisor from Cabarrus County with the goal of serving the citizens of the State and the Conservation Districts. She would like to visit some of the Districts from around the state and observe the conservation efforts in place. She would also like to host some of the commission meetings outside of Raleigh.

APPROVAL OF AGENDA: Chairwoman Porter noted a change in the agenda to remove items 7, and 11c. It was noted that the division recommendation on item 8b “contract # 93-12-17-13; Warren County” was contingent on the decision of the Commission on agenda item 14. Chairwoman Porter announced that this item would be pulled from the consent agenda and be discussed separately following action on item 14. It was also noted that at the end of the meeting, a Vice Chair would be appointed. Commissioner Craig Frazier made a motion to approve the agenda. The motion was seconded by Commissioner Bobby Stanley. Motion carried.

APPROVAL OF MINUTES: The minutes of the Commission meeting held on January 08, 2012 were presented. A motion to approve the minutes was made by Commissioner Bill Yarborough and seconded by Commissioner Donald Heath. Motion carried.

IV. INFORMATIONAL ITEMS

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

- Update on the 2012 UNC School of Government (SOG) held on February 14-15, 2012. Mrs. Harris thanked Mr. Dick Fowler, Executive Director for NCASWCD and Mr. Richard Whisnant, UNC SOG for organizing the training. Twenty-two supervisors attended the training.
- Division staffing update: The division has a total of 46 positions, including 7 vacancies. The vacancies are listed as follows:
 - Area 2 Coordinator position (3rd repost)
 - 319 Environmental Senior Specialist position (2nd repost)
 - Soil Scientist
 - Engineering Technician
 - Environmental Supervisor positions
 - Engineering Technician (CREP)
 - Environmental Specialist (CREP)
- FY 2011-2012 Supervisor Travel & Matching Funds:

- The matching funds have been allocated to districts with the exception of \$3,600 for one district. Matching funds for this fiscal year were reduced by 10%.
- FY 2011-2012 budget: Supervisor travel per diem and subsistence were reduced by the N.C. General Assembly by 10%. A chart was presented showing the authorized budget \$252,000 and the balance \$67,000 as of March 19, 2012 (73% expended). For comparison, for the FY 2011 budget: It was noted that the authorized budget was \$280,000 and the balance at the end of March was \$28,000 (90% expended).
- Move to the fourth floor: April 18, 2012 is the scheduled date for central office staff to move from the fifth floor to the fourth floor in the Archdale Building. Raleigh Regional staff will also be moving to the Archdale building. It was noted that the Division staff will be off line for a week during the move.
- Mrs. Harris acknowledged and thanked Ms. Jen Nixon, Public Information Officer for the Dept. of Agriculture & Consumer Services for taking the pictures and posting them on the division website in a timely manner. It was noted that Ms. Nixon is also designing a new letterhead for the Commission.
- Mrs. Kristina Fischer was chairing a committee to design a more district-friendly division website. Other committee members are Mr. David Williams, Mrs. Natalie Woolard, Mrs. Kelly Ibrahim, and Mrs. Shelly Baird. She indicated that it will be a user friendly website.

Mr. David Williams, Deputy Director of the Division of Soil and Water Conservation presented the Stream Debris Removal Project:

- Stream and drainage channels are blocked from storm debris caused by Hurricane Irene and 2011 spring tornadoes, severely impacting drainage from agriculture fields. The Division of Water Resources provided \$600,000 to assist with the removal of debris. The division was taking applications for assistance with a post marked deadline of Friday, March 16²⁰¹². The funds have not been allocated to applications at this time. A meeting will be scheduled with the Commissioner Steve Troxler and division staff to determine how the funds will be reallocated. The Division received \$3.36 million in applications for debris removal with 339 miles of affected streams.

Pictures showing blocked streams in Bertie and Chowan Counties were presented.

4. Association Report: Commissioner Donald Heath, NCASWCD President, presented the Association Report.

Discussion:

- NACD National Meeting
- School of Government Training
- Market Based Conservation Initiative
- Spring Area Meetings
- Conservation Awareness Day
- Congressional Agenda

The handout provided is attached and has been made an official part of the minutes.

5. NRCS Report: Mr. JB Martin, State Conservationist for the National Resources Conservation Service (NRCS) presented a brief overview of the following:

Discussion:

- On April 18, 2012 the National Conservation Partnership is coordinating a video-conference between the national and state partnership offices to discuss the Field Office of the Future Project,

partner responsibilities, opportunities and communications. The letter was sent to various entities regarding this national video teleconference. Further discussions are scheduled for September 2012.

- The NRCS leadership retreat is scheduled for next week in Winston-Salem, N.C. This retreat is to focus on the top priorities for the agency, based on the accomplishments of both FY 2011 and FY2012.
- A substantial increase in the Farm Bill funding and Conservation Stewardship Program applications were noted.
- NRCS Headquarters has proposed centralizing NRCS administrative positions to a Shared Service Center. More details to follow.
- Mr. Martin concluded his presentation by reporting that the Deep Creek 5D Watershed Dam Project in Yadkin County was being recognized in Washington, D.C. with the 2012 National Award of Excellence presented by the American Council of Engineering Companies as one of the best engineering projects in the country.

6. Technical Services Section Report: Mrs. Natalie Woolard, Technical Services Section Chief presented this item; see the attached presentation. She explained the diverse organization structure of the section; the Conservation Reserve Enhancement Program activities, and highlighted several services offered to districts and landowners regarding soil interpretations, animal waste management, and engineering support. Other services mentioned were staff’s involvement with the technical assistance provided as disaster response, lagoon closures and PL-566 projects. Mrs. Woolard recognized the efforts made by staff to support soil and water conservation districts and the mission of the Division

7. Stream Debris Removal Project: *This item was removed from the agenda as an individual report and added as part of the division report.*

The Commission took a short recess at 9:55 a.m. and reconvened at 10:07 a.m.

V. ACTION ITEMS

8. Consent Agenda: Commissioner Craig Frazier made a motion to approve the consent agenda. The motion was seconded by Commissioner Bobby Stanley and it passed unanimously.

A. Nomination of Supervisors

Charles Lucas; Montgomery SWCD
 Jason West Dixon; Granville SWCD
 Robert S. Brooks Jr.; Union SWCD
 William W. Murrell, Jr.; Pender SWCD

Resignation letter from the following:

Norris B. Jeffrey; Union SWCD
 Zachary S. Rivenbark; Pender SWCD

B. Approval of Cost Share Supervisor Contracts

Contract No.	District	Supervisor Name	Practice(s)	Contract Amount
15-12-09-11	Camden	Don Lee Keaton	Crop Residue Mgmt	\$4,332
15-12-10-11	Camden	Don Lee Keaton	Crop Residue Mgmt	\$4,332
30-12-07-16	Davie	Arnold Weatherman	Poultry Litter Spreader	\$10,500

36-12-803-03	Gaston	Nancy Crocker	Well	\$7,759
37-12-05-04	Gates	Robert E. Miller III	3-yr. Conservation Tillage	\$15,000
52-12-06-09	Jones	Billie Raye Turner	Poultry Litter Spreader	\$10,500
75-12-260-01	Polk	Frank Smith	Stream Protection System, Prescribed Grazing	\$22,741
78-12-21-08	Robeson	Miles Mercer	3-yr. Conservation Tillage	\$5589
90-12-318-16	Union	James Kenneth Mills	Precision Nutrient Mgmt.	\$15,000
93-12-06-13	Warren	Herman L. Collier	Water Trough & Heavy Use Area	\$4,527

C. Technical Specialist Designation

Waste Utilization Planning

Jacob Giddens; NRCS District Conservationist
Lee Holcomb; Alexander SWCD
Adam Kennedy; Duplin SWCD
Gavin Thompson; Sampson SWCD

Wettable Acres Designation

Brent Mitchell; Goldsboro, NC

D. Job Approval Authority

Pond Site Assessment:

Teresa Hice; Wake SWCD
Clifford Dean Parker; Gaston SWCD
Lloyd Phillips; Davidson SWCD
Bryon McMurry; Cleveland SWCD
Robert Andy Miller; Davidson SWCD
Sam Warren; Division ATAC Position

Water Needs Assessment:

Sam Warren; Division ATAC Position

9. Appointed Supervisor Training Report: Mrs. Pat Harris presented this item.

- Current policy for supervisor training is “As part of the appointment process the appointed/elected supervisor has to agree to go to the School of Government Training within one year of becoming a District supervisor.”
- Mrs. Harris presented the list of supervisors who did not attend the 2012 Basic Training Course for Soil and Water Conservation at the UNC School of Government Training as follows:
 - Jeffrey Pollard Jr.; Avery SWCD; appointed September 2011
 - Terri Kerby Hathaway; Dare SWCD; appointed December 2010
 - E. Shane Mitchell; Franklin SWCD; appointed September 2011
 - David Roy Bowman; Guilford SWCD; appointed May 2010
 - Henry T. Fowler; Jackson SWCD; appointed March 2011
 - Wayne Parker; McDowell SWCD; elected August 2011
 - Milton V. Cahoon, III; Washington SWCD; elected January 2012

Comments & Suggestions from Commission Members:

- ❖ Secure district meeting attendance lists for commission review. Secure dates for 2013 SOG training and send to supervisors who failed to attend this year’s required training.

- ❖ Recommend sending a letter from the Commission to each supervisor who failed to attend the required training, reminding them of this requirement and the importance of such training. A copy of the letter should also be sent to their respective district office.
- ❖ Mrs. Harris agreed to compose a draft letter to be presented at the commission's May 16th meeting for consideration.
- ❖ The 2013 SOG training dates should be announced at the August 2012 Conservation Employee Training as another reminder for staff about this requirement.

10. Technical Review Committee: Mrs. Julie Henshaw, NPS Section Chief, presented the following recommendations.

A. Appointment for District Supervisor Representative (Recommendation by the NCASWCD)

- Ben Knox, Supervisor from Rowan County
- Clay Logan, Supervisor from Clay County (as alternate)

Comments & Suggestions from Commission Members:

- ❖ Commissioner Craig Frazier made a motion to approve the NCASWCD appointments. The motion was seconded by Commissioner Charles Hughes. Motion carried.

B. Appointment for Technical Employee Representative (Recommendation by NCCDEA)

- Greg Hughes, District Employee from Hertford County

Comments & Suggestions from Commission Members:

- ❖ Commissioner Craig Frazier made a motion to approve the NCDEA appointment. The motion was seconded by Commissioner Tommy Houser. Motion carried.
- ❖ Mrs. Henshaw thanked Ms. Teresa Furr, District Employee in Wake SWCD and Steve Harris, District Supervisor in Albemarle SWCD, for serving as TRC members for the past three years.

C. TRC Recommendations

- Removal of the controlled livestock lounging area BMP from the Agriculture Cost Share Program effective PY 2013, as there is no longer a NRCS standard to reference. Mrs. Henshaw indicated that the last contract including this practice was over eight years ago.

Comments & Suggestions from Commission Members:

- ❖ Commissioner Craig Frazier made a motion to remove the livestock lounging area BMP from the ACSP. The motion was seconded by Commissioner Bill Yarborough. Motion carried.
- ❖ Mrs. Henshaw announced the next TRC meeting is scheduled on May 3rd in Statesville. Details will be posted on the TRC website.

11. AgWRAP Recommendations: It was noted that Commissioner Houser would recuse himself from the pond application approval. Mrs. Julie Henshaw presented the following:

Discussion:

A. Pond application approval

Goals for state pond allocation

- It was noted that the goal was to fund a minimum of one pond per geographic area (Coastal Plain, Piedmont, and Mountain).
- Distribute funding for ponds among a variety of agricultural sectors (Aquaculture, Field Crops, Forestry, Fruit and Vegetable, Green Industry, and Livestock and Poultry).

- Multiple categories farms: These farms can compete, but only for categories where the pond water will be used.
- Applications Received: Forty one, out of which thirty nine applications were ranked according to criteria (two withdrew during review process).
- Twenty one Districts submitted applications
- Estimated total costs for all applications \$850,000, plus nine projects without cost estimates.
- \$340,000 is available to fund the applications.
- Charts were presented showing geographic distribution and agricultural sector distribution.
- Details on the state pond ranking criteria were indicated. Scoring points ranged from 23-79.
- Pond Contracts Costs: Actual costs of \$15,000 (75%) or \$18,000 (90%) for pond installation. Funding is also available for private engineering design. Five of the twenty one applications proposed for approval qualify for 90% cost share assistance. It was noted that none of the current applications are requesting private engineering design funding.
- Proposed Contract Approval Methodology: Approve contracts from all three regions of the state. Fund the two highest point value applications in each agricultural sector where applicable. Fund other applications based on point scoring from high to low values until funds are exhausted.
- Commission Requested Action: Approve pond applications as prepared in item 11A using the methodology described. (a) Approval will result in twenty one applications moving into contracts for new agricultural ponds (approximately 53% of applicants). (b) Nineteen Districts will have an approved application if Commission decides to move forward.

Mrs. Henshaw concluded her presentation by acknowledging the Districts who piloted the process. She also thanked the technical services staff and policy work groups for their assistance.

The handout provided for item 11A (pages 1-2) is attached and has been made an official part of the minutes.

Comments & Suggestions from Commission Members:

- ❖ Commissioner Craig Frazier made a motion to remove the pond application approval. The motion was seconded by Commissioner Bobby Stanley. Motion carried.

B. BMP workgroup recommendations

1. Modifications to the agricultural water supply practice

Comments & Suggestions from Commission Members:

- ❖ Commissioner Craig Frazier made a motion to approve the modifications to the agricultural water supply practice. The motion was seconded by Commissioner Donald Heath. Motion carried.
- ❖ Commissioner Bill Yarborough moved to modify Policy# 8 of the Agricultural Water Supply Practice to read, (page 2 of the handout). *“Livestock shall be excluded from the pond. Ponds for irrigation only, without animal access, do not require fencing.”* Commissioner Craig Frazier seconded the motion. The motion carried.
- ❖ Mr. Chester Lowder, NC Farm Bureau Federation shared his concerns about requiring livestock be excluded in all circumstances.
- ❖ Commission members requested that the revised policies involving livestock exclusion requirements be taken back to the AgWRAP workgroup and the pros and cons be brought back to the Commission for review.

2. Modifications to the well practice

Comments & Suggestions from Commission Members:

- ❖ Commissioner Craig Frazier made a motion to approve the modifications to the well practice. The motion was seconded by Commissioner Bobby Stanley. Motion carried.
3. Modifications to the conservation irrigation conversion practice

Comments & Suggestions from Commission Members:

- ❖ Commissioner Craig Frazier made a motion to approve the modifications to the conservation irrigation conversion practice. The motion was seconded by Commissioner Donald Heath. Motion carried.

The handout provided for item 11B (pages 1-5) is attached and has been made an official part of the minutes.

C. **Technical Assistance workgroup recommendations:** *This item was removed from the agenda.*

12. Cost Share Committee Report: Mrs. Julie Henshaw presented the following:

- I. Consideration of draft policy addressing approval of cost share applications, contracts and requests for payments

Comments & Suggestions from Commission Members:

- ❖ Commissioner Donald Heath made a motion to approve the draft policy of the Cost Share Committee. The motion was seconded by Commissioner Charles Hughes. Motion carried.

- II. Consideration of revisions to new or limited resource farmer self-certification form
III. Consideration of revisions to AgWRAP adjusted gross income self-certification form

Comments & Suggestions from Commission Members:

- ❖ Commissioner Craig Frazier made a motion to approve the change in both the self-certification forms (item II and III). The motion was seconded by Commissioner Bobby Stanley. Motion carried.

- IV. Consideration of revisions to supplement policy: The proposed changes are noted in the handout.

Comments & Suggestions from Commission Members:

- ❖ Commissioner Donald Heath made a motion to approve the changes in the supplement policy. The motion was seconded by Commissioner Bill Yarborough. Motion carried.

- V. Upcoming meeting dates: Mrs. Henshaw noted that the next Cost Share Committee meeting will be held at the Archdale Building on May 15th at 10:30 a.m.

The handout provided for item 12 (pages 1-6) is attached and has been made an official part of the minutes.

13. Community Conservation Advisory Committee recommendations: Mrs. Shelly Baird, Coordinator for Community Conservation Assistance Program, presented the following recommendations from the CCAP Advisory Committee. A handout was provided.

Discussion:

A. Job Approval Authority (JAA) Policies

Several policies were added to the CCAP JAA policy document, including language on: periodic evaluation of an employee's JAA, process for rescinding JAA when a participant is no longer employed, as well as the mechanism to rescind JAA if an employee fails to comply with associated technical standards, submits false data or is any way dishonest.

B. Vegetative Guidelines

The current CCAP Vegetative Guidelines states: "invasive or noxious species are prohibited". The CCAP Advisory Committee recommended language to clarify this, as well as allow an exception. The proposed language is: "The use of native species is strongly encouraged. Invasive or noxious species are prohibited, with the exception of all common turf type grasses".

C. Backyard Rain Gardens – Revised Standard

The language referenced above under vegetative guidelines was included in the Backyard Rain Garden BMP standard. In addition, the design recommendation of the three day drainage time maximum replaced the two day limit listed previously. This is based on current NCSU guidance. Additional language was included to clarify the need for a PE approved design. Lastly, the CCAP Design Manual and existing supplemental forms (checklist and operation & maintenance plan) are referenced.

D. Critical Area Planting – Revised Standard

A Critical Area Planting Workgroup met on February 24th. Input from district employees and division engineers resulted in the following revisions to the Critical Area Planting BMP:

- Specifications on vegetation selection for steep slope areas. Trees are allowed, but are not required as previously stated. Low growing vegetation may be more suitable in urban areas, and other recommendations include sod, compost socks, or native grasses.
- Existing established vegetation should not be removed, unless its presence interferes with establishing desired vegetation for stabilizing the area.
- Soil amendments and/or compost may be required to increase organic matter or soil permeability for sites with poor soils.

Comments & Suggestions from Commission Members:

- ❖ Commissioner Craig Frazier made a motion to approve the CCAP recommendations from 13A through 13D. The motion was seconded by Commissioner Tommy Houser. Motion carried.

14. NC ACSP PY2012 Supplemental Allocation: Mrs. Kelly Ibrahim, Ag. Cost Share Program Manager (ACSP) presented this item. A handout was provided with three options proposed for supplemental allocations for the forty counties who requested additional funds. Mrs. Ibrahim clarified option A, B, and C.

Comments & Suggestions from Commission Members:

- ❖ Commissioner Craig Frazier made a motion to approve option C of the NC ACSP PY2012 Supplement Allocation. The motion was seconded by Commissioner Bobby Stanley. Motion carried.
- ❖ Commissioner Bobby Stanley made a motion to approve the allocation to the forty counties as stated in option C. The motion was seconded by Commissioner Bill Yarborough. Motion carried.

Continuation of Action Item 8B

Discussion:

- Mrs. Ibrahim presented the contract #93-12-17-13; Warren SWCD for district supervisor Herman L. Collier; \$7,790 for watering trough and heavy use area.
- It was noted that Warren County did not have enough funds in their original allocation to fund the entire contract. However, additional funds have been allocated.
- A recommendation to approve the contract was requested.

Comments & Suggestions from Commission Members:

- ❖ Commissioner Craig Frazier made a motion to approve \$7,790 for contract #93-12-17-13 from Warren SWCD. The motion was seconded by Commissioner Bill Yarborough. Motion carried.

15. PY2013 Spring Supplemental Allocation Methodologies for Consideration: Mrs. Ibrahim presented this item. A handout was provided.

Discussion:

- Mrs. Ibrahim indicated a desire to solicit input from districts on what methodology should be employed for supplemental allocations and to present a proposed methodology for approval at the next commission meeting.
- Mrs. Ibrahim noted that the advantage would be that every county would have knowledge of how the supplemental allocation would work at the start of the program year if there were funds available. She added that this information would also be helpful to staff.
- Possible considerations include:
 - Establishing a date when Districts would be evaluated for eligibility for supplemental allocation.
 - Setting a minimum threshold percentage of allocated funds that must be encumbered by the evaluation date.
- Mrs. Ibrahim will request a feedback from Districts by April 30th, 2012. She noted that request for feedback would be distributed through the district listserv and include her contact information.

Comments & Suggestions from Commission Members:

- ❖ Chairwoman Porter requested the recommendation be sent back to the committee for further discussion. She added that staff prepare a letter on behalf of the Commission to be sent out to all counties explaining the procedures and request an explanation why some Districts ignore the request for spring allocations.
- ❖ Commission requested the Cost Share Committee review allocation methodologies and bring a recommendation to the next Commission meeting in May.
- ❖ Guidelines for future spring allocations were requested.
- ❖ Commissioner Craig Frazier made a motion not to approve the recommendation. It was noted that the recommendation be brought back to the Commission with more clarification on the guidelines. The motion was seconded by Commissioner Tommy Houser. Motion carried.

Continuation of item 11B1, Policy #8

Mrs. Henshaw confirmed the following changes discussed earlier.

Discussion:

- Excerpt from Policy #4 in Agricultural Water Supply/Reuse Pond to read the same as Policy #4 in Agricultural Pond Repair/Retrofit. It was noted the language to read the same as "Livestock shall

be excluded from the pond. Ponds for irrigation only, without animal access, do not require fencing.”

Comments & Suggestions from Commission Members:

- ❖ Commissioner Bill Yarborough made a motion to approve the language for policy #4 in the Agricultural Pond Repair/Retrofit practice. The motion was seconded by Commissioner Craig Frazier. Motion carried.
- ❖ Mrs. Henshaw indicated that the Division might have already approved one of the contracts. She added that if it is approved, it is unclear if the Division can require the farmer to abide by policy #4. The Division was not sure if it is an animal operation. It was noted that this update will be brought back to the next Commission meeting on May 16th.

VI. PUBLIC COMMENTS: None

- ❖ Chairwoman Porter announced that the Commission members would be voting for a Vice Chair and would entertain a nomination.
- ❖ Mrs. Jennie Houser, Commission Counsel explained the reason for a Vice Chair. It was noted that if there is an emergency situation where the Chair cannot perform his/her duties, an appointed Vice Chair would perform his/her duties.
- ❖ Commissioner Donald Heath made a motion to nominate Commissioner Bill Yarborough as Vice Chairman. The motion was seconded by Commissioner Bobby Stanley. Motion carried.

VII. ADJOURNMENT

With there being no further items to discuss, Chairwoman Porter adjourned the meeting at 11:14 a.m. The next Commission meeting is scheduled for May 16, 2012 at the Archdale Building, Raleigh.



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



Daphne Pinto, Recording Secretary
(Sign & Date)

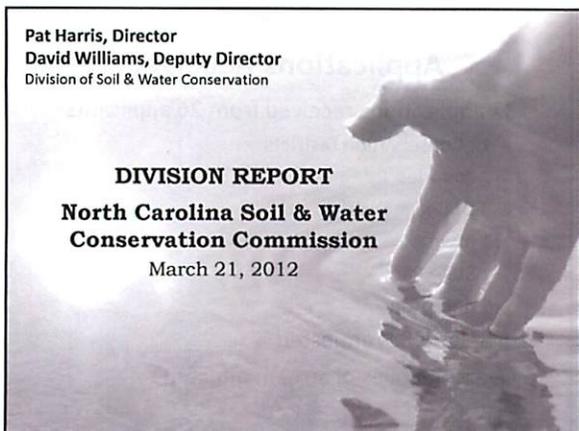
These minutes were approved by the North Carolina Soil & Water Conservation Commission on May 16, 2012.



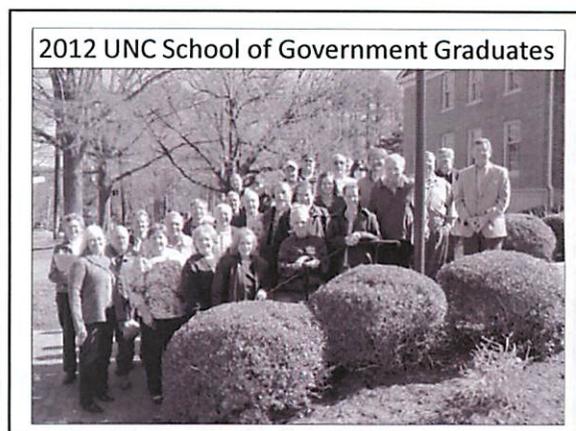
Patricia K. Harris, Director
(Sign & Date)

Pat Harris, Director
David Williams, Deputy Director
Division of Soil & Water Conservation

DIVISION REPORT
North Carolina Soil & Water Conservation Commission
March 21, 2012



2012 UNC School of Government Graduates



Division Staffing Update

- 46 positions
- Vacancies
 - Area 2 Coordinator – 3rd post
 - 319 Env. Sr. Specialist* – 2nd post
 - Soil Scientist - interviewing
 - Engineering Tech – request to post
 - Env. Supervisor – request to post
 - CREP Engineering Tech.*
 - CREP Env. Specialist*

*Receipt supported

FY2011-2012 Matching Funds & Supervisor Travel

- Matching funds (10%) - \$3600 remaining balance
- Supervisor travel, per diem & subsistence (10%)

	March 19, 2012	March 31, 2011
Authorized budget	\$ 252,040	\$ 280,040
Balance	\$ 67,468	\$ 27,979
Percentage expended	73%	90%

WE ARE MOVING!

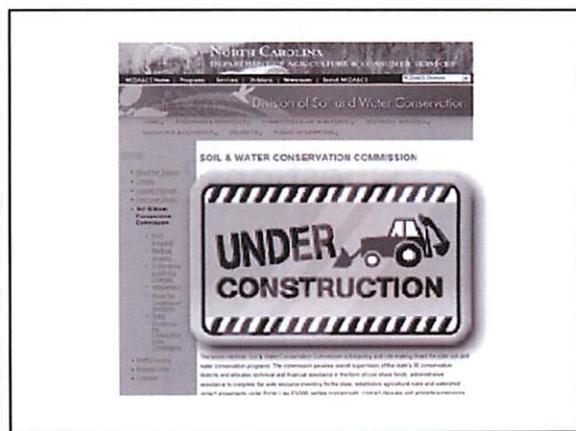


April 18th

North Carolina
DIVISION OF SOIL & WATER CONSERVATION

SOIL & WATER CONSERVATION COMMISSION

UNDER CONSTRUCTION



Stream Debris Removal Project

- Streams/Drainage channels blocked from storm debris from Hurricane Irene and Spring tornadoes
- \$600,000 awarded from Division of Water Resources to remove debris from streams

Applications Received

- 37 applications received from 26 applicants
 - 12 Conservation Districts
 - 7 counties
 - 4 Drainage Districts
 - 1 town
 - 1 State Park
 - 1 non-profit
- \$ 3,363,483 requested
- Over 339 miles of stream affected



Downed trees in Bertie County from Spring 2011 tornadoes



Downed trees in Chowan County from Hurricane Irene – September 2011

Questions?

NCASWCD Report to the Commission

March 21, 2012

NACD National Meeting – The 2012 NACD Annual Meeting was held in Nevada, January 28 – January 31, 2012. North Carolina was strongly represented with 35 in attendance including district supervisors, spouses, and partnership employees. North Carolina was recognized for its supervisor training program and for being #5 in dues quota payment to NACD. Two resolutions from North Carolina were passed by the NACD board; (1) asking NRCS to revise its policy to once again allow the EWP program to be used for stream debris removal where cropland is the benefiting land use and (2) encouraging the development of emergency action plans for PL-566 structures. Pam Hawkins, Craven SWCD, was recognized as the National Conservation Professional Employee of the Year. The Durham SWCD exhibited in the District Share Fair on the subject of Outdoor Environmental Learning Centers.

School of Government Training – “Basic Training for Soil and Water Conservation District Supervisors” was held February 14-15, at the School of Government in Chapel Hill. The training was highly successful with 31 total participants of which 21 were district supervisors. Overall, composite evaluations were very strong as ratings for 8 evaluation factors were scored at an average of 4.4 out of a possible 5.0. The evaluation factor entitled, “I would recommend the course to other soil and water supervisors”, was rated at 4.7.

Market Based Conservation Initiative – This pilot program with the Marines which involves 16 eastern counties continues to move forward although at a slow pace. The project is awaiting critical contracting decisions by the military and the delivery of military funding for landowner contracts. Chester Lowder, NC Farm Bureau; Michelle Lovejoy, Foundation for Soil and Water Conservation; Dick Fowler, NCASWCD ; Commissioner Troxler, NCDA; Larry Wooten, NC Farm Bureau (via teleconference); and others attended a meeting in Washington, DC on

February 8 at the office of Senator Richard Burr. The purpose of the meeting was to meet with the Marines to identify obstacles that are delaying implementation of the initiative. The Association is in the process to preparing training material and marketing information to be used by local Districts when the project is rolled out. Funding decisions by the military are expected in the next few months.

Spring Area Meetings – Seven of the eight spring area meetings have been held with only Area 6 remaining. Statewide attendance by district supervisors at 44% has been consistent as compared to previous years. Area 2 had a high of 52%. Common agenda items have included legislative advocacy training, challenges presented by glyphosate resistant Pigweed and AgWRAP training.

Conservation Awareness Day – The Association will hold a legislative breakfast on Thursday, June 14. All legislators will be invited to the breakfast which will be held in the Legislative Building cafeteria. The breakfast will start at 7:30 a.m. and will be over by 8:30 a.m. after a short program. Legislative priorities are being coordinated with the NCDA, Farm Bureau, Grange, and others.

Congressional Agenda – The Association was represented at an agricultural breakfast hosted by Congressman David Price on March 13. In addition, the Association has plans to join JB Martin, State Conservationist, in visits to North Carolina congressional offices for Congressmen Kissell and McIntyre and Congresswoman Ellmers on Monday, March 26. The primary subject for discussion is Title II of the upcoming Farm Bill and the discussion of talking points as developed by NACD.

Technical Service Section

Natalie Woolard, Section Chief
March 21, 2012



If there were some standardized simple remedy for the ills of the land that could be applied indiscriminately, the job of soil conservation would be comparatively easy. But there is about as much variety in erosion and the performance of the water and wind as in the landscape of the country.

~ Hugh Hammond Bennett,
Soil Conservation 1939



Technical Services Staff

- Engineers - 5
- Engineer Technicians - 5
- Environmental Specialist - 6
- Soil Scientist - 2
- Soil Specialist
- Agency Legal Specialist
- Paralegal
- Watershed Conservationist
- CREP Manager



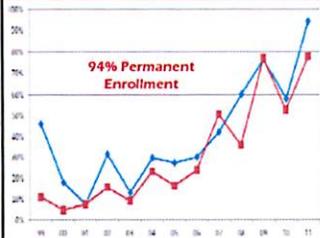
Conservation Reserve Enhancement Program




North Carolina CREP Area



CREP has achieved long term water quality protection of approximately 726 stream miles

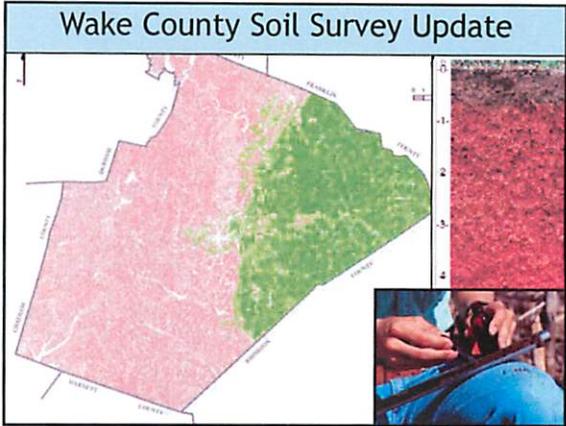
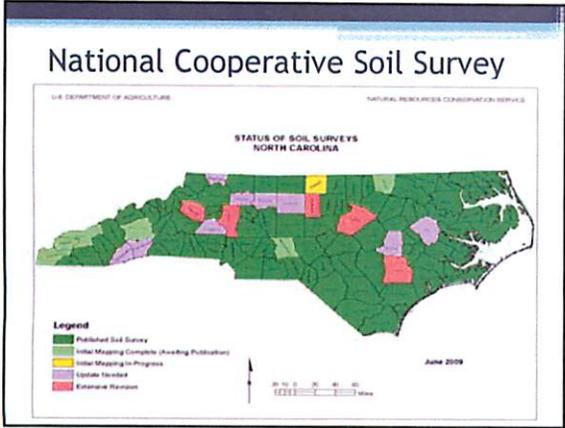




Monitoring CREP Easements



- 14 Districts have supported the CREP monitoring effort for FY12.
- These Districts will have monitored approximately 420 sites by April 30.
- Division staff completes these monitoring in those Districts that choose not to participate as well as provide technical assistance on compliance issues.

Division of Soil and Water Conservation

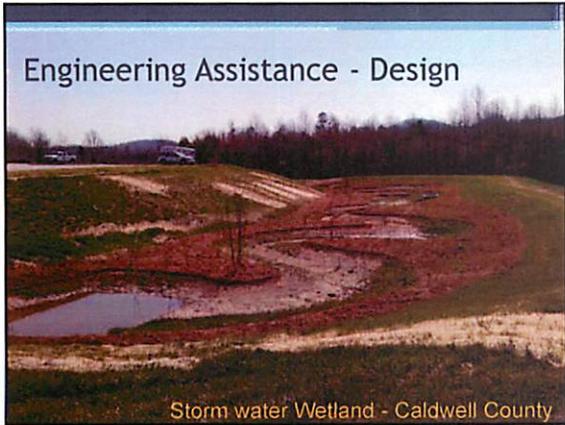


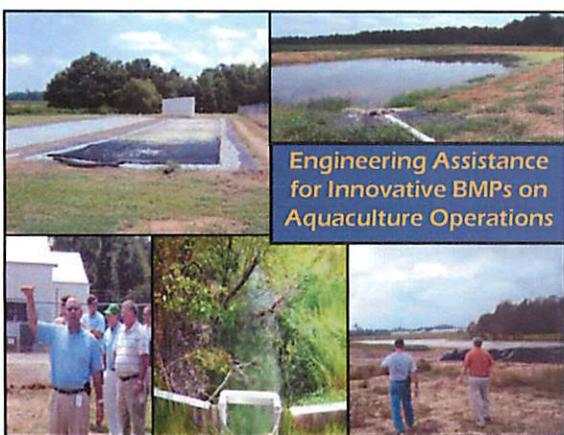
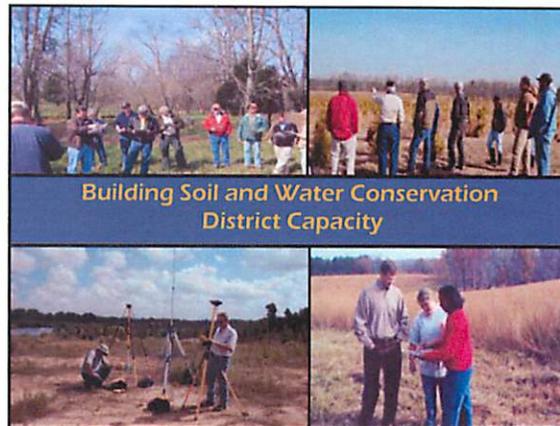
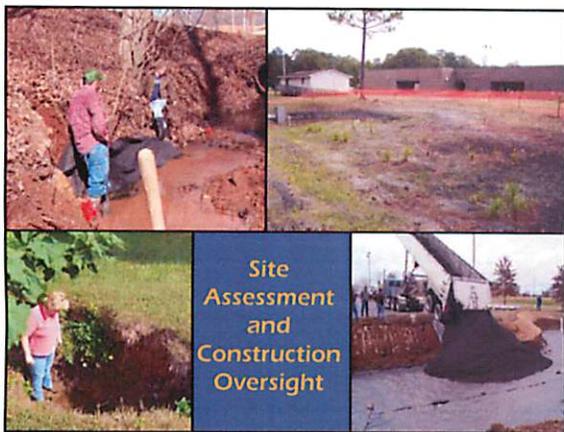
Soil Interpretative Services

- Evaluate water tables for waste applications and stormwater infiltration
- Wetland determinations and mapping
- Evaluate potential sites for ponds
- Provide technical guidance for wetland restoration sites
- Assist in providing soils training

2012 Soil Science Society Achievement Award Recipient

Congratulations!





Animal Waste Management Inspection Pilot

- Perform routine compliance inspections for operations in Columbus, Jones, Brunswick and Pender Counties. (166 operations)
- Provide technical assistance noncompliance issues.
- Pilot has been extended through June 30, 2013

Division of Soil and Water Conservation

Animal Waste Management Technical Assistance

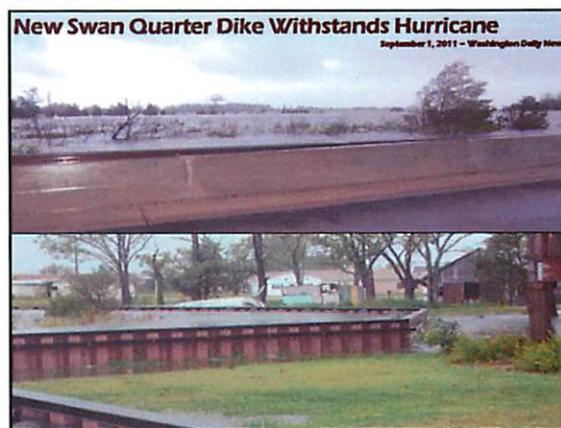
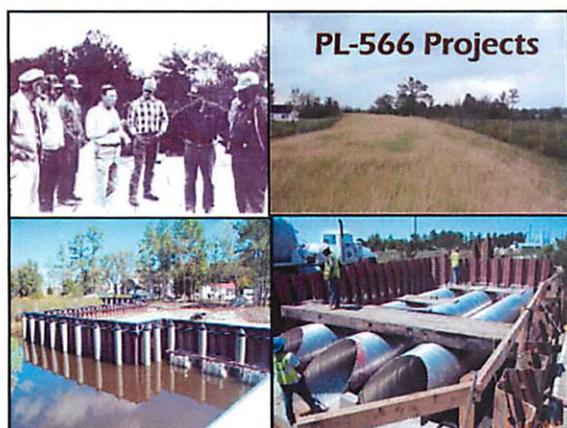
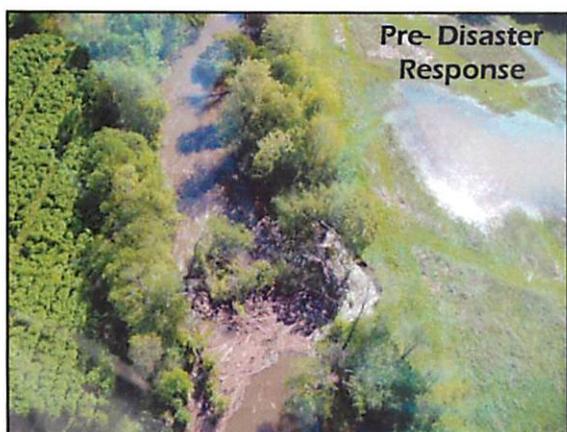
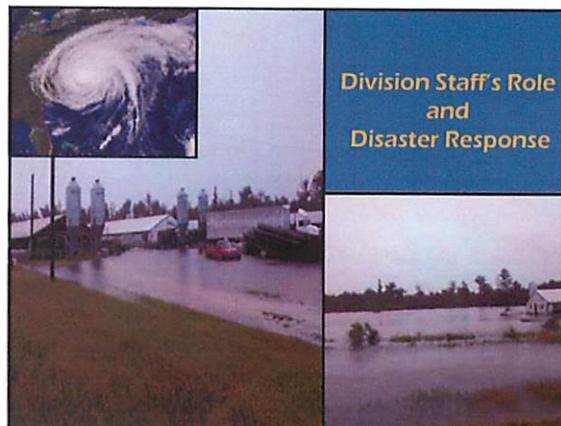
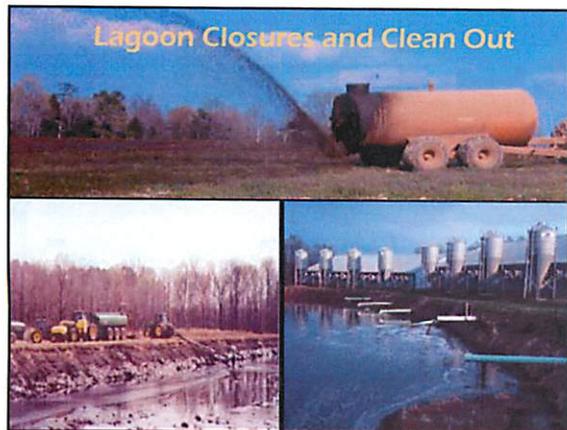
- Conduct Voluntary Operation Reviews
- Revise Waste Management Plans
- Revise Irrigation Plans
- Coordinate with other agencies to provide additional specialized resources to farmers.

Division of Soil and Water Conservation

Animal Waste Management Technical Assistance

- Interagency Nutrient Management Committee
- 1217 Interagency Guidance Committee
- Assists in the development and training of the Nutrient Management Software

Division of Soil and Water Conservation



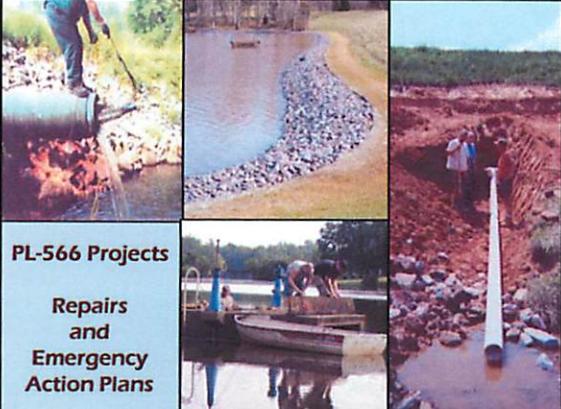
Deep Creek Watershed Dam 5D



2012 National Award of Excellence Recipient



ACEC
AMERICAN COUNCIL OF ENGINEERING COMPANIES
100 Years of Excellence
April 17th 2012
Washington, D.C.



PL-566 Projects

**Repairs
and
Emergency
Action Plans**

If there were some standardized simple remedy for the ills of the land that could be applied indiscriminately, the job of soil conservation would be comparatively easy. But there is about as much variety in erosion and the performance of the water and wind as in the landscape of the country.

*~ Hugh Hammond Bennett,
Soil Conservation 1939*



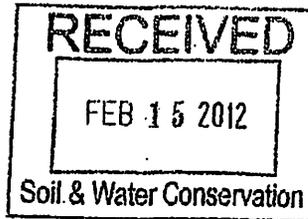
Technical Service Section

Natalie Woolard, Section Chief
Washington Regional Office
252-948-3902
Natalie.woolard@ncagr.gov





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



RECOMMENDATION FOR APPOINTMENT OF SUPERVISOR
Complete and send 1 copy to the address above; keep a copy for your file

The supervisors of the Montgomery Soil and Water Conservation District of Montgomery County, North Carolina have recommended the individual listed below for APPOINTMENT as a district supervisor in accordance with N.C.G.S. 139-7 for a term of office commencing February 2012 and ending December 2012 to fill the expired or un-expired term of Deborah E. Cullers 3/21/12 VKF

Name of nominee: Charles Lucas
Address of nominee, City, State, Zip: P O Box 134, Jackson Springs, NC 27281
Email address of nominee: _____
Home phone: 810-974-3877
Mobile phone: 704-475-7140
Business phone: 810-974-3877
Occupation: Farmer
Age: 82
Education: High School and Sandhills Community College
Positions of leadership NOW held by nominee: Working with A&T College on field lab at Lucas Farm, (Growing variety of organic vegetables)
Former occupations or positions of leadership contributing to nominee's qualifications: _____
Sandhill Community Action Program (Carpenter under Block Grants) Tree Farmer
Other pertinent information: Vietnam Vet.

- Is nominee willing to attend a training session within the first year after appointment? Check for "Yes"
- Has the nominee been contacted to determine their willingness to serve? Check for "Yes"
- Has the program and purpose of the soil and water conservation district been explained to the nominee? Check for "Yes"
- Is the nominee willing to attend and participate in local district meetings? Check for "Yes"
- Is the nominee willing to attend and participate in Area meetings? Check for "Yes"
- Is the nominee willing to attend and participate in State meetings? Check for "Yes"

Signatures

I hereby certify that the board of supervisors considered the Guiding Principles for Supervisor Nomination for Appointment shown on the reverse of this nomination form when selecting the above supervisor candidate for nomination.

Donald A. Thompson
SWCD Chair

2-10-2012
Date

Printed name:
Donald A. Thompson

This recommendation has been considered and approved by a majority of the members of the board of supervisors and entered in the official minutes of the board.

Donald A. Thompson
SWCD Chair Donald A. Thompson
Printed name:

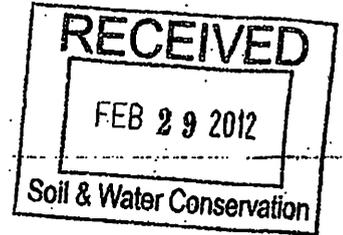
2-10-2012
Date

Charles Lucas
Individual recommended for appointment
Printed name:

2-10-2012
Date



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



RECOMMENDATION FOR APPOINTMENT OF SUPERVISOR

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

The supervisors of the Granville Soil and Water Conservation District of Granville County, North Carolina have recommended the individual listed below for APPOINTMENT as a district supervisor in accordance with N.C.G.S. 139-7 for a term of office commencing March 1, 2012 and ending Dec. 2014 Dec. 2014 to fill the expired or un-expired term of Bobby E. Greene 3/21/12 VRR VRR

Name of nominee: Jason West Dixon
Address of nominee, City, State, Zip: 3025 Dixon Farm Road, Oxford, NC 27585
Email address of nominee: _____
Home phone: _____
Mobile phone: 919-691-1387
Business phone: _____
Occupation: Farmer
Age: 33
Education: Assoc. degree from NC State in general agriculture
Positions of leadership NOW held by nominee: NONE
Former occupations or positions of leadership contributing to nominee's qualifications: NONE
Other pertinent information: NONE

Is nominee willing to attend a training session within the first year after appointment? Check for "Yes"
Has the nominee been contacted to determine their willingness to serve? Check for "Yes"
Has the program and purpose of the soil and water conservation district been explained to the nominee? Check for "Yes"
Is the nominee willing to attend and participate in local district meetings? Check for "Yes"
Is the nominee willing to attend and participate in Area meetings? Check for "Yes"
Is the nominee willing to attend and participate in State meetings? Check for "Yes"

Signatures

I hereby certify that the board of supervisors considered the Guiding Principles for Supervisor Nomination for Appointment shown on the reverse of this nomination form when selecting the above supervisor candidate for nomination.

Ronnie D. Burnette 2-27-12
SWCD Chair Date
Printed name:

This recommendation has been considered and approved by a majority of the members of the board of supervisors and entered in the official minutes of the board.

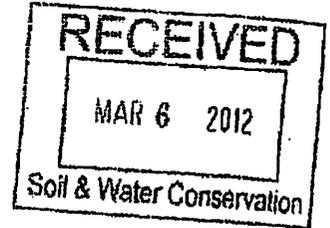
Ronnie D. Burnette 2-27-12
SWCD Chair Date
Printed name:

Jason West Dixon 2-27-12
Individual recommended for appointment Date
Printed name:



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originals
3-1-12
WSM



RECOMMENDATION FOR APPOINTMENT OF SUPERVISOR

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

The supervisors of the UNION Soil and Water Conservation District of UNION County, North Carolina have recommended the individual listed below for APPOINTMENT as a district supervisor in accordance with N.C.G.S. 139-7 for a term of office commencing 3-1-2012 and ending Dec 2014 to fill the expired or un-expired term of Norris Jeffrey 3/22/12 WAF

Name of nominee: Robert S. Brooks Jr.
Address of nominee, City, State, Zip: 2407 Biggers Cemetery Rd. MONROE, N.C. 28110-9280
Email address of nominee: _____
Home phone: 704-253-4135
Mobile phone: 704-309-3058
Business phone: _____
Occupation: Row Crop Farmer, Raises Cattle & Poultry Producer
Age: 50
Education: High School
Positions of leadership NOW held by nominee: Owner Brooks Farms - Co-owner Back R Turkeys
Former occupations or positions of leadership contributing to nominee's qualifications: Self Employed
Born & Raised on Farm. Realize all aspects of Agriculture
Other pertinent information: _____

Is nominee willing to attend a training session within the first year after appointment? Check for "Yes"
Has the nominee been contacted to determine their willingness to serve? Check for "Yes"
Has the program and purpose of the soil and water conservation district been explained to the nominee?
Check for "Yes"
Is the nominee willing to attend and participate in local district meetings? Check for "Yes"
Is the nominee willing to attend and participate in Area meetings? Check for "Yes"
Is the nominee willing to attend and participate in State meetings? Check for "Yes"

Signatures

I hereby certify that the board of supervisors considered the Guiding Principles for Supervisor Nomination for Appointment shown on the reverse of this nomination form when selecting the above supervisor candidate for nomination.

X Kenneth Mills
SWCD Chair
Printed name: G. Kenneth Mills

X 2-28-2012
Date

This recommendation has been considered and approved by a majority of the members of the board of supervisors and entered in the official minutes of the board.

X J Kenneth Mills
SWCD Chair
Printed name: J Kenneth Mills

X 2-27-2012
Date

X Robert Brooks
Individual recommended for appointment
Printed name: _____

X 2-21-2012
Date

Harris, Pat

From: Moser, Wayne - NRCS-CD, Monroe, NC [Wayne.Moser@nc.nacdnet.net]
Sent: Wednesday, November 09, 2011 3:21 PM
To: Harris, Pat
Subject: FW: Resignation

Pat,
Here is his email just as I received it.

Wayne S. Moser
District Director
Union SWCD
704-233-1621 ext 114
Fax. 704-233-0148
wayne.moser@nc.nacdnet.net

From: Fish Doctor [<mailto:fish.doc@hotmail.com>]
Sent: Tuesday, November 08, 2011 9:29 AM
To: Moser, Wayne - NRCS-CD, Monroe, NC
Subject: Resignation

Effective immediately, I resign my position as an elected Supervisor on the Union County Board of Soil and Water Supervisors.

Norris B Jeffrey
3912 Balsam Street
Indian Trail NC 28079



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

RECOMMENDATION FOR APPOINTMENT OF SUPERVISOR

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

The supervisors of the Pender Soil and Water Conservation District of Pender County, North Carolina have recommended the individual listed below for APPOINTMENT as a district supervisor in accordance with N.C.G.S. 139-7 for a term of office commencing current and ending Dec 2014 to fill the expired or un-expired term of Zachary Rivenbark 3/21/12 WAF

Name of nominee: William W Murrell, Jr.
 Address of nominee, City, State, Zip: 4242 Tuckahoe Road, Ivanhoe, NC 28447
 Email address of nominee: wmurrell@serr.com
 Home phone: 910.520.0055
 Mobile phone: 910.520.0058
 Business phone: 910.520.0055
 Occupation: Owner Operator of Tuckahoe Trace Farms, Inc.
 Age: 57
 Education: Cape Fear Academy Class of 1973, Miller Motte Business College
 Positions of leadership NOW held by nominee: _____
 Former occupations or positions of leadership contributing to nominee's qualifications: CEO of Wilmington Shipyard 1985 to 1992, President of Hanover Towing, Inc. 1998 to 2008, Owner of Southeast Response & Remediation, Inc 1991 to 2011.
 Other pertinent information: _____

Is nominee willing to attend a training session within the first year after appointment? Check for "Yes"
 Has the nominee been contacted to determine their willingness to serve? Check for "Yes"
 Has the program and purpose of the soil and water conservation district been explained to the nominee? Check for "Yes"
 Is the nominee willing to attend and participate in local district meetings? Check for "Yes"
 Is the nominee willing to attend and participate in Area meetings? Check for "Yes"
 Is the nominee willing to attend and participate in State meetings? Check for "Yes"

Signatures

I hereby certify that the board of supervisors considered the Guiding Principles for Supervisor Nomination for Appointment shown on the reverse of this nomination form when selecting the above supervisor candidate for nomination.

Don M. Rawls 3-15-12
 SWCD Chair Date
 Printed name: Don M. Rawls

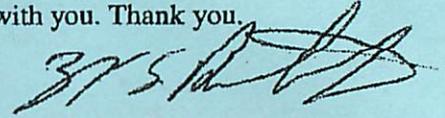
This recommendation has been considered and approved by a majority of the members of the board of supervisors and entered in the official minutes of the board.

Don M. Rawls 3-15-12
 SWCD Chair Date
 Printed name: Don M. Rawls

William W. Murrell, Jr. 13 March 2012
 Individual recommended for appointment Date
 Printed name: William W. Murrell, Jr.

To the Members of the Pender County SWCD Board of Supervisors;

I regret to inform you that I must immediately resign as a Supervisor effective immediately. I will be attending Law School in Virginia and will be moving there shortly. I will no longer be able to adequately gauge the interests and needs of Pender County's residents nor attend meetings. I have enjoyed the short time that I was able to serve with you. Thank you.

A handwritten signature in black ink, appearing to read 'Zachary S. Rivenbark', written in a cursive style.

Zachary S. Rivenbark

ADDENDUM TO APPLICATION FOR ASSISTANCE NORTH CAROLINA AGRICULTURE COST SHARE PROGRAM

As a Soil and Water District Supervisor, for the Camden Soil and Water Conservation District, I have applied for, or stand to benefit* from, a grant under the Agriculture Cost Share Program for Nonpoint Source Pollution Control. I did not vote on the approval or denial of the application or attempt to influence the outcome of any action on the application. The proposed grant is for the installation of the following best management practices to improve water quality and/or reduce sedimentation.

Best Management Practices: Crop Residue Management

Contract Number: 15-12-09-11 Contract Amount \$ 4332

Score on priority ranking sheet: 70

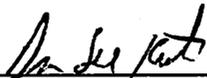
Cost Share Rate: 75% 90% other _____ (circle one)

Relative Rank (e.g., ranked 8th out of 12 projects considered): All contracts rated the same score

Were any higher or equally ranked contracts were denied? No

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

Supervisor Name: Don Lee Keaton for Albertson Farms Inc.


(District Supervisor's Signature)

2-15-12
Date

Approved by:


(District Chairperson's Signature)

2-17-12
Date

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

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

Date

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

ADDENDUM TO APPLICATION FOR ASSISTANCE NORTH CAROLINA AGRICULTURE COST SHARE PROGRAM

As a Soil and Water District Supervisor, for the Camden Soil and Water Conservation District, I have applied for, or stand to benefit* from, a grant under the Agriculture Cost Share Program for Nonpoint Source Pollution Control. I did not vote on the approval or denial of the application or attempt to influence the outcome of any action on the application. The proposed grant is for the installation of the following best management practices to improve water quality and/or reduce sedimentation.

Best Management Practices: Crop Residue Management

Contract Number: 15-12-10-11 Contract Amount \$ 4332

Score on priority ranking sheet: 70

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

Relative Rank (e.g., ranked 8th out of 12 projects considered): All contracts rated the same score

Were any higher or equally ranked contracts were denied? No

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

Supervisor Name: Don Lee Keaton for K & A Farm Inc.

Don Lee Keaton
(District Supervisor's Signature)

2-15-12
Date

Approved by:

Alton Wayne Stegalski
(District Chairperson's Signature)

2-17-12
Date

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

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

Date

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

ADDENDUM TO APPLICATION FOR ASSISTANCE NORTH CAROLINA AGRICULTURE COST SHARE PROGRAMS

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

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

Best Management Practices: Waste Application System - Poultry Litter Spreader

Contract Number: 30-12-07-16 Contract Amount: \$ 10,500

Score on priority ranking sheet: 39

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

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

Were any higher or equally ranked contracts denied? yes

If yes, give an explanation as to why the supervisor's contract was approved over the other contracts: 1st place application applied for manure spreader (dairy) but already had properly functioning equipment

Supervisor Name: Arnold Weatherman

Arnold Weatherman
(District Supervisor's Signature)

3-6-2012
Date

Approved by:

John Pooler
(District Chairperson's Signature)

3-6-12
Date

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

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

Date

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

ADDENDUM TO APPLICATION FOR ASSISTANCE NORTH CAROLINA AGRICULTURE COST SHARE PROGRAMS

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

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

Best Management Practices: 3 yr. CONSERVATION TILLAGE

Contract Number: 37-12-05-04 Contract Amount \$ 15,000.00

Score on priority ranking sheet: 37

Cost Share Rate: ~~(75%)~~ 90% other 100% (circle one)

Relative Rank (e.g., ranked 8th out of 12 projects considered): 3rd out of 4

Were any higher or equally ranked contracts were denied? NO

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

Supervisor Name: Robert E. Miller, III

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

2/24/12
Date

Approved by: _____

R. J. H. [Signature]
(District Chairperson's Signature)

3-6-12
Date

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

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

Date

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

ADDENDUM TO APPLICATION FOR ASSISTANCE NORTH CAROLINA AGRICULTURE COST SHARE PROGRAMS

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

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

Best Management Practices: Poultry Litter Spreader

Contract Number: 52-12-06-09 Contract Amount \$ 10,500.00

Score on priority ranking sheet: 24

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

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

Were any higher or equally ranked contracts were denied? No

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

Supervisor Name: Billie Raye Turner

Billie Raye Turner
(District Supervisor's Signature)

2-6-12
Date

Approved by:

Samuel P. Davis
(District Chairperson's Signature)

2-6-12
Date

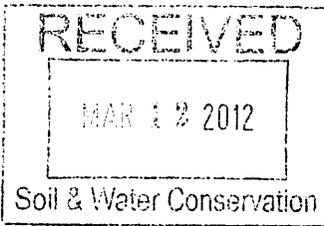
The Soil & Water Commission has approved the subject application for a grant.

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

Date

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

21212



NCDA&CS
DSWC

NC-ACSPs-1B
(01/2012)

ADDENDUM TO APPLICATION FOR ASSISTANCE NORTH CAROLINA AGRICULTURE COST SHARE PROGRAMS

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

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

Best Management Practices: Streambank Protection System, Prescribed Grazing

Contract Number: CS-75-12-260-01 Contract Amount \$22,741.00

Score on priority ranking sheet: 71

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

Relative Rank (e.g., ranked 8th out of 12 projects considered): 2nd out of 3

Were any higher or equally ranked contracts were denied?
no

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

Supervisor Name: Frank Smith (Landowner)

Frank Smith
(District Supervisor's Signature)

3/07/2012
Date

Approved by:

Richard Smith
(District Chairperson's Signature)

3/07/2012
Date

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

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

Date

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

ADDENDUM TO APPLICATION FOR ASSISTANCE NORTH CAROLINA AGRICULTURE COST SHARE PROGRAMS

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

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

Best Management Practices: Conservation Tillage (3yr) - Corn Wheat Beans

Contract Number: 78-12-21-08 Contract Amount \$ 5,589.00

Score on priority ranking sheet: 225

Cost Share Rate: (75%) 90% other 100% (circle one)

Relative Rank (e.g., ranked 8th out of 12 projects considered): Tied for 1st with 2 other applicants. The 1st applicant came in on 2/2/2012. Mr. Mercer came in on 2/3/2012. The 3rd applicant came in on 2/8/2012.

Were any higher or equally ranked contracts were denied? Yes

If yes, give an explanation as to why the supervisor's contract was approved over the other contracts.: 3 way tie for 1st. 1st applicant came in on 2/2/2012. Miles came in on 2/3/2012. The 3rd applicant came in on 2/8/2012. The 1st applicant is receiving the full amount. Miles was chosen over applicant 3 because he came in 5 days before applicant 3.

Supervisor Name: Miles Mercer

Miles Mercer
(District Supervisor's Signature)

3-1-12
Date

Approved by:

David Hedgpeth
(District Chairperson's Signature)

3-6-12
Date

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

(SWCC Chairperson's Signature)

Date

JAN 19 2012

NCDA & CS
Soil & Water Conservation
DSWC

NC-ACSP-1B
(07/2011)

ADDENDUM TO APPLICATION FOR ASSISTANCE NORTH CAROLINA AGRICULTURE COST SHARE PROGRAM

As a Soil and Water District Supervisor, for the UNION Soil and Water Conservation District, I have applied for, or stand to benefit* from, a grant under the Agriculture Cost Share Program for Nonpoint Source Pollution Control. I did not vote on the approval or denial of the application or attempt to influence the outcome of any action on the application. The proposed grant is for the installation of the following best management practices to improve water quality and/or reduce sedimentation.

Best Management Practices: PRECISION NUTRIENT MANAGEMENT

Contract Number: 90-12-318-16 Contract Amount \$ 15,000.⁰⁰

Score on priority ranking sheet: 33

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

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

Were any higher or equally ranked contracts were denied? None

If yes, give an explanation as to why the supervisor's contract was approved over the other contracts.: Streams closer to acreage in Contract, also more ACRES than other applicant. Applicant has good operational history on present BMPs.

Supervisor Name: X James Kenneth Mills

X James Kenneth Mills
(District Supervisor's Signature)

X 1-12-2012
Date

Approved by:

X Phil Be
(District Chairperson's Signature)
Vice

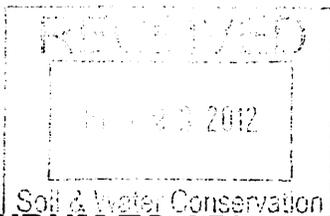
X 1-13-12
Date

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

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

Date

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



ADDENDUM TO APPLICATION FOR ASSISTANCE NORTH CAROLINA AGRICULTURE COST SHARE PROGRAM

As a Soil and Water District Supervisor, for the Warren Soil and Water Conservation District, I have applied for, or stand to benefit* from, a grant under the Agriculture Cost Share Program for Nonpoint Source Pollution Control. I did not vote on the approval or denial of the application or attempt to influence the outcome of any action on the application. The proposed grant is for the installation of the following best management practices to improve water quality and/or reduce sedimentation.

Best Management Practices: Water tough and HUAP

Contract Number: CS-93-12-016-13 Contract Amount \$ 4,527

Score on priority ranking sheet: 175

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

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

Were any higher or equally ranked contracts were denied? No

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

Supervisor Name: Herman L. Collier

Herman L. Collier
(District Supervisor's Signature)

2/14/2012
Date

Approved by:

Ronald K. Kelson
(District Chairperson's Signature)

2/14/2012
Date

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

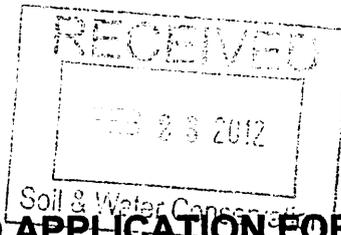
(SWCC Chairperson's Signature)
(Pursuant G.S. 139-8(b)(2))

Date

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

NCDA&CS
DSWC

NC-ACSP-1B
(07/2011)



ADDENDUM TO APPLICATION FOR ASSISTANCE NORTH CAROLINA AGRICULTURE COST SHARE PROGRAM

As a Soil and Water District Supervisor, for the Warren Soil and Water Conservation District, I have applied for, or stand to benefit* from, a grant under the Agriculture Cost Share Program for Nonpoint Source Pollution Control. I did not vote on the approval or denial of the application or attempt to influence the outcome of any action on the application. The proposed grant is for the installation of the following best management practices to improve water quality and/or reduce sedimentation.

Best Management Practices: Water toughs and HUAP

Contract Number: CS-93-12-017-13 Contract Amount \$ 7790

Score on priority ranking sheet: 170

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

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

Were any higher or equally ranked contracts were denied? No

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

Supervisor Name: Herman L. Collier

Herman L. Collier
(District Supervisor's Signature)

2/14/2012
Date

Approved by:

Ronald J. Selvin
(District Chairperson's Signature)

2/14/2012
Date

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

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

Date

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



ADDENDUM TO APPLICATION FOR ASSISTANCE NORTH CAROLINA AGRICULTURE COST SHARE PROGRAM

As a Soil and Water District Supervisor, for the _____ Warren _____ Soil and Water Conservation District, I have applied for, or stand to benefit* from, a grant under the Agriculture Cost Share Program for Nonpoint Source Pollution Control. I did not vote on the approval or denial of the application or attempt to influence the outcome of any action on the application. The proposed grant is for the installation of the following best management practices to improve water quality and/or reduce sedimentation.

Best Management Practices: Water toughs and HUAP

Contract Number: CS-93-12-017-13 Contract Amount \$ 7790

Score on priority ranking sheet: 170

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

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

Were any higher or equally ranked contracts were denied? No

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

Supervisor Name: Herman L. Collier

Herman L. Collier
(District Supervisor's Signature)

2/14/2012
Date

Approved by:

Ronald J. Klein
(District Chairperson's Signature)

2/14/2012
Date

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

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

Date

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

ADDENDUM TO APPLICATION FOR ASSISTANCE NORTH CAROLINA AGRICULTURE COST SHARE PROGRAMS

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

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

Best Management Practices: 3 yr. CONSERVATION TILLAGE

Contract Number: 37-12-05-04 Contract Amount \$ 15,000.00

Score on priority ranking sheet: 37

Cost Share Rate: 75% 90% other 100% (circle one)

Relative Rank (e.g., ranked 8th out of 12 projects considered): 3rd out of 4

Were any higher or equally ranked contracts were denied? NO

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

Supervisor Name: Robert E Miller, III

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

2/28/12
Date

Approved by: _____

Ray H. Manning
(District Chairperson's Signature)

3-6-12
Date

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

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

Date

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

ADDENDUM TO APPLICATION FOR ASSISTANCE NORTH CAROLINA AGRICULTURE COST SHARE PROGRAMS

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

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

Best Management Practices: Conservation Tillage (3yr) - Corn Wheat Beans

Contract Number: 78-12-21-08 Contract Amount \$ 5,589.00

Score on priority ranking sheet: 225

Cost Share Rate: (75%) 90% other 100% (circle one)

Relative Rank (e.g., ranked 8th out of 12 projects considered): Tied for 1st with 2 other applicants. The 1st applicant came in on 2/2/2012. Mr. Mercer came in on 2/3/2012. The 3rd applicant came in on 2/8/2012.

Were any higher or equally ranked contracts were denied? Yes

If yes, give an explanation as to why the supervisor's contract was approved over the other contracts.: 3 way tie for 1st. 1st applicant came in on 2/2/2012, Miles came in on 2/3/2012. The 3rd applicant came in on 2/8/2012. The 1st applicant is receiving the full amount. Miles was chosen over applicant 3 because he came in 5 days before applicant 3.

Supervisor Name: Miles Mercer

Miles Mercer
(District Supervisor's Signature)

3-1-12
Date

Approved by:

David Hedgpeth
(District Chairperson's Signature)

3-6-12
Date

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

(SWCC Chairperson's Signature)

Date



Steve Troxler
Commissioner

North Carolina Department of Agriculture
and Consumer Services
Division of Soil and Water Conservation

Patricia K. Harris
Director

To: Vicki Porter, Chairman
Soil and Water Conservation Commission

March 9, 2012

From: Natalie Woolard, Section Chief
Technical Service Section

Re: Technical Specialist Designation Recommendation

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.

The following individuals have requested to be designated technical specialist for the Waste Utilization Planning/Nutrient Management category.

Jacob Giddens – NRCS District Conservationist
Lee Holcomb – Alexander Soil and Water Conservation District
Adam Kennedy – Duplin Soil and Water Conservation District
Gavin Thompson – Sampson Soil and Water Conservation District

Both employees have successfully completed the required training and their technical competency has been verified by their respective NRCS Area Engineer. Therefore I recommend these designations for approval.

2. Individuals who are not employees of the above mentioned agencies or who are professional engineers must submit a completed application to seek designation. The Division has received an application from Mr. Brent Mitchell requesting Wettable Acres designation. Mr. Mitchell currently holds the Waste Utilization Plan/Nutrient Management designation.

Pursuant to the education requirements of this rule, I recommend the Commission approve this designation request.

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

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

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

An Equal Opportunity Employer

State of North Carolina
 NC Soil and Water Conservation Commission
 Division of Soil and Water Conservation

APPLICATION FOR DESIGNATION AS A "TECHNICAL SPECIALIST"
 (Pursuant to 15A NCAC 2T .0100, 15A NCAC 6F & 15A NCAC 6H)

Applicant's Name Robert B. Mitchell Jr. Home Phone # 919-736-9406

Business Name Enviro-one / Maxwell Foods Work Phone # 919-738-3584

Mailing Address 104 Adler Lane

City Goldboro State NC Zip 27530

Email rbmitchell@nc.rr.com

I. Place a check (✓) mark by the category(s) for which you are seeking approval authority and indicate the years of experience in each category being sought. See Attachment 1 for a description of each category and the minimum requirements for designation.

✓	Designation Category	Category Code	Years of Experience
	Irrigation Equipment	(I)	
	Waste Utilization Planning/Nutrient Management	(WUP/NM)	
	Inorganic Nutrient Management	(INM)	
✓	Wettable Acres	(WA)	16
	Runoff Controls	(RC)	
	Water Management	(WM)	
	Structural Animal Waste	(SD – Design) (SI – Inspection)	

II. List applicable education, registrations, certifications, etc. currently held.

Waste Utilization Planning / Nutrient Management
 R/AT
 R/USE

III. Provide information on required training courses attended (See Technical Specialist Criteria).

Name of Training Course	Primary Instructor	Date(s) attended
Wettable Acres	Karl Shaffer	12-6-2006

IV. Provide evidence of experience by each category sought. Types of documentation that are also accepted as evidence of experience can be Waste Utilization Plans, Nutrient Management Plans, and Irrigation Designs etc.

Category Code	Type of Facility/Operation	Relative Experience	County

V. List three references for each category of authority sought. These references should be able to attest to our technical proficiency. (Attach additional sheets as necessary)

Category Code	Name	Address	Phone

VI. List your employment record for the past five years, starting with your current employer. (Attach additional sheets as necessary)

Employer	Address	Phone	Start/End Date
Maxwell Foods/ Goldstero Milling	10009 millers Chapel Rd Goldstero, NC	919-778-3130	Sept 1992

VI. Provide a copy of related school transcripts, degrees, certifications, etc.

I certify that the information provided above is true, complete and correct to the best of my knowledge and belief. In the event confirmation is needed in connection with my qualifications, I authorize employers, clients, educational institutions, associations, registration and licensing boards to furnish whatever detail is available concerning my qualifications.

Robert B. Mitchell
Applicant's Signature

3-9-12
Date

Please mail completed application to: Division of Soil and Water Conservation
943 Washington Square Mall
Washington, NC 27889
Natalie.woolard@ncagr.gov

NC STATE UNIVERSITY

Campus Box 7619
Raleigh, NC 27695-7619

919.515.2655
919.515.2167 (fax)

CERTIFICATE OF COMPLETION

For Successful Completion of the
Wettable Acres Training Course

Robert Brent Mitchell, Jr.

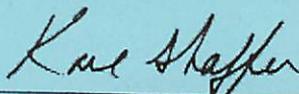
Name of Attendee

Course Sponsor: NC State University, Soil Science Dept.

Course Location : Raleigh, NC

Course Date: December 6, 2006

This certifies that the person named above has passed
the Wettable Acres Training exam.



Karl Shaffer
Extension Associate
North Carolina State University

NC STATE UNIVERSITY

Campus Box 7619
Raleigh, NC 27695-7619

919.515.2655
919.515.2167 (fax)

February 12, 2007

Robert Brent Mitchell, Jr.
Enviro-One
104 Adler Ln.
Goldsboro, NC 27530

Dear Robert Brent:

Thank you for attending the Wettable Acres Training Course December 6, 2006. Here are your exam results:

- You have passed the exam.
 You did not pass the exam.

If you have any questions regarding the exam, you may contact Karl Shaffer at karl_shaffer@ncsu.edu, or 919-515-7538.

Sincerely,

Kathryn Murray
Extension Associate
kathryn_murray@ncsu.edu



Steve Troxler
Commissioner

North Carolina Department of Agriculture
and Consumer Services
Division of Soil and Water Conservation

Patricia K. Harris
Director

To: Vicki Porter, Chairman
Soil and Water Conservation Commission

March 9, 2012

From: Natalie Woolard, Section Chief
Technical Service Section

Re: SWCC Job Approval Authority Recommendations

During the January 2012 meeting, the Commission approved job approval authority for various categories in an effort to support the Agricultural Water Resources Assistance Program (AgWRAP). The following individuals have submitted request to obtain job approval authority for the respective categories.

Pond Site Assessment

Theresa Hice – Wake SWCD
Clifford Dean Parker – Gaston SWCD
Lloyd Phillips – Davidson SWCD
Bryon McMurry – Cleveland SWCD
Robert Andy Miller – Davidson SWCD
Sam Warren – Division ATAC Position

Water Needs Assessment

Sam Warren – Division ATAC Position

All employees have successfully completed the requirements and have acquired confirmation of demonstrated technical proficiency from a Division engineer; therefore I recommend that these job approval authority requests be approved.

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

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

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

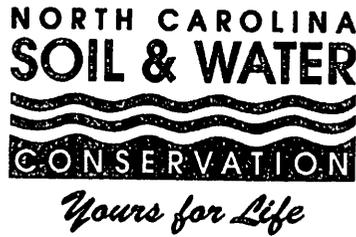
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Updated 03.19.2012

Item #9

SWCD Name	Supervisor First & Middle Names	Supervisor Last Name / Suffix	Elected/ Appointed	Current Term	Start Date - Month	Start Date - Year	Date Attended SOG Training	Comments
Avery	Jeffery	Pollard, Jr.	Appointed	08-12	September	2011		email from district staff - board thought would be better for supervisor to attend in 2013 after understanding process better
Dare	Terri Kirby	Hathaway	Appointed	10-14	December	2010		supervisor sent email that unable to attend due to work obligations but has dates and plans to attend in 2013 (noted to SWCC in 2011)
Franklin	E. Shane	Mitchell	Appointed	08-12	September	2011		email from district staff - training conflicted with county commission meeting (supervisor is chair of county commission)
Guilford	David Roy	Bowman	Appointed	08-12	May	2010		discussed with district tech; supervisor was reminded but unable to attend due to dairy & ice cream business (noted to SWCC in 2011)
Jackson	Henry T.	Fowler	Appointed	08-12	March	2011		email from district staff - unable due to work on farm; plans to attend in 2013 and enjoys being a supervisor
McDowell	Wayne	Parker	Elected*	08-12	August	2011		email from district staff - supervisor forgot and apologizes for missing training
Washington	Milton V.	Cahoon, III	Elected*	08-12	January	2012		email from district staff - filling unexpired term of elected seat and undecided whether he will run

* Individual appointed to an elected seat



NORTH CAROLINA ■ ASSOCIATION OF ■ SOIL & WATER ■ CONSERVATION ■ DISTRICTS

Date: January 25, 2012

To: Vicky Porter, Vice Chair
NC Soil and Water Conservation Commission
1614 Mail Service Center Raleigh, NC 27699

From: Dick Fowler, Executive Director
NCASWCD

Current Commission policy stipulates that membership in the Technical Review Committee (TRC) includes one soil and water conservation district supervisor. This supervisor position is appointed by the Commission after considering the recommendation of the Association. Steve Harris, supervisor from the Albemarle SWCD (Pasquotank County) has been serving in this role for the past three years and his term will soon expire, offering an opportunity for a supervisor appointment from the mountain region.

It is a pleasure for the Association to assist with this selection and hereby recommends Ben Knox, supervisor from Rowan County, for appointment by the Commission as a member of the TRC beginning in 2012. Ben was selected by the Association through ballot vote during its 2012 annual meeting in Greensboro, North Carolina. Four supervisors from the mountain region offered themselves for the position and Ben was selected by majority vote of the body on the second ballot. Because of the closeness of the vote on the second ballot between Ben Knox and Clay Logan, supervisor from Clay County, the Association also recommends that Clay be considered for appointment as an alternate member to the TRC in the event Ben is unable to participate in a TRC meeting.

Should you need additional information please do not hesitate to contact me.

Dick y Fowler



*North Carolina Conservation
District Employees Association*

"Working Together For District Development"

Date: February 16, 2012

To: Vicky Porter, Vice Chair
NC Soil and Water Conservation Commission
1614 Mail Service Center
Raleigh, NC 27699

From: Edward E. Davis, NCCDEA President
45B Government Complex Road
Whiteville, NC 28472
910-642-2196 Ext. 3

Current Commission policy stipulates that membership on the Technical Review Committee (TRC) includes one NC Conservation District Employees Association (NCCDEA) member. This District Employee is appointed by the Commission after considering the recommendation of NCCDEA.

Teresa Furr, District Employee from the Wake SWCD has been serving in this role for the past three years and her term will soon expire, offering an opportunity for a District Employee appointment from the Coastal region.

It is a pleasure for NCCDEA to assist with this selection and hereby recommends Greg Hughes, District Employee from Hertford County, for appointment by the Commission as a member of the TRC beginning in 2012. Greg was elected by the NCCDEA Governing Board during its meeting at the 2012 NCASWCD's annual meeting in Greensboro, North Carolina.

Should you need additional information please do not hesitate to contact me.

Edward E. Davis

TRC Recommendations: February 2012

The Technical Review Committee met on February 28, 2012 at the NCDA&CS Agronomic Services Lab in Raleigh. The TRC offers the following recommendation for the Commission's consideration.

1. Consideration of removal of the controlled livestock lounging area BMP

The TRC is recommending the Commission remove the controlled livestock lounging area BMP from the Agriculture Cost Share Program effective Program Year 2013, as there is no longer a NRCS standard to reference.

2. Other items

The TRC also discussed additional items that do not require Commission action at this time. Items that will be presented at the May 3rd meeting in Statesville include: recommendations from the compost workgroup, modifications to the agricultural pond restoration/repair BMP, and the following workgroup reports: precision farming, crop residue management, pasture BMPs, and enhanced water management.

Draft meeting minutes are available on the TRC website: <http://www.ncagr.gov/sw/meeting-minutes.html>

DRAFT PY2012 AgWRAP Allocation

Category	County	Applicant	Total Points	AgWRAP funding needed
Green	Forsyth	Chris Crump	60.19	\$ 18,000
Green	Craven	Tarheel Turfgrass	32.43	\$ 15,000
Aquaculture	Pitt	Merlin Nichols (prawn)	58.04	\$ 15,000
Aquaculture	Beaufort	Cypress Swamp Aquafarm (striped bass)	43.12	\$ 15,000
Livestock & Poultry	Lincoln	Jerry Wyant	48.60	\$ 18,000
Livestock & Poultry	Sampson	James Massey	43.50	\$ 15,000
Field crop	Randolph	Gene Frazier	59.41	\$ 15,000
Field crop	Lenoir	Jerry Shackelford	58.95	\$ 15,000
Field crop	Moore	Lewin Blue	55.32	\$ 15,000
Field crop	Pasquotank	Richard Parker	43.79	\$ 15,000
Field crop	Perquimans	Ashley Williams	43.13	\$ 15,000
Fruits & Vegetables	Wake	William Brinkley Jr	79.76	\$ 18,000
Fruits & Vegetables	Lincoln	William Makuch	74.90	\$ 15,000
Fruits & Vegetables	Cleveland	Derek Greene	69.80	\$ 18,000
Fruits & Vegetables	Mecklenburg	Robert Houston	61.08	\$ 15,000
Fruits & Vegetables	Davidson	Janet Myers Cain	60.78	\$ 15,000
Fruits & Vegetables	Alamance	Jane Iseley	56.67	\$ 15,000
Fruits & Vegetables	Lincoln	Tommy Houser	54.42	\$ 18,000
Fruits & Vegetables	Orange	David McKee	49.53	\$ 15,000
Fruits & Vegetables	Jones	Gary Byrd	46.23	\$ 15,000
Fruits & Vegetables	Buncombe	Alex Brown & Vanessa Campbell	44.50	\$ 15,000
Draft total approved contracts				\$ 330,000

Pond evaluation criteria	Response	Point values	Comments
Demonstrated water use need			
What percent of your water use demand is reliably provided by existing water sources?	%	15	Total point value for combined question = 30; multiply each percent by 0.3 to obtain number of points; if points remain = 15; multiply each percent by 0.15 to obtain number of points. For this question subtract value from 1.
What percent of total water use demand could be supplied by the pond in this application?	%	15	Multiply each percent by 0.15 to obtain number of points.
How is your production limited by the amount of water you have access to? Please explain (25 word limit explaining the	text	10	Use as a tiebreaker only
How is your existing water supply limiting your ability to adapt to changing markets? Please explain (25 word limit	text	10	Use as a tiebreaker only
Do you use a public water system? Yes/No	Yes/No		Information only
What percent will this pond decrease your dependence on a public water system or identified as a "threatened" (ex.	%	30	Total point value for combined question = 30; multiply each percent by 0.3 to obtain number of points.
Reducing stress on existing water resources			
Geographic location of proposed pond location: Recommendation: % under weighted measure of US Drought	Lat/long	30 or 20	Consider decreasing weight by 10 points, 20 points instead of 30 points
Site considerations			
What water conservation measures (steps taken to improve efficiency) are on the operation currently? Have district list - then assign points as described		30	Set points per measure, max of 30 points
401/404 exemption, permit or determination of no permit	Yes/No	10	
Design complete	Yes/No	5	Fewer points to be sensitive to Division engineering workload. Note that up to \$10,000 (75% of actual cost) can be used for private engineers to complete designs per pond.
Farm is enrolled in a Voluntary Agriculture District	Yes/No	5	
Farm is enrolled in an Enhanced Voluntary Agriculture	Yes/No	10	
TOTAL		170 or 160	

AgWRAP Workgroup Recommendations: March 2012

The AgWRAP BMP Workgroup met on February 21 and March 9, 2012, and they offer the following recommendations for the Commission's consideration.

1. Modifications to the Agricultural Water Supply practice

The recommended revisions include the following policy modifications:

- Expanding the practice to include reuse, as this is an identified need.
- Clarifying the design standards required based on the hazard classification of the pond.
- Specifying fencing requirements for ponds built where livestock can access the pond. This includes requirements for when fencing can be cost shareable, including exceptions to the NRCS 382 standard to include flexibility in the requirements for corner brace post assembly in turns or corners from 20-50 degrees based on technical staff recommendations and allowing the use of existing materials.
- Requiring reportable units of gallons of agricultural water storage increase.
- Clarifying wording.
- Adding specifications.

2. Modifications to the well practice

The recommended revisions include the following policy modifications:

- Clarifying the eligibility of wells for operations on a public water supply and providing guidance on when backup wells are cost shareable.
- Including provisions for well repair to be cost shareable, but prohibiting only providing assistance for a replacement pump without completing a necessary well repair.
- Requiring reportable units of acres irrigated or number of animals watered.

3. Modifications to the conservation irrigation conversion practice

The recommended revisions include the following modification:

- Correcting the title of the plan required in policy 8.

4. Other items

The workgroup will be presenting a water meter practice at the May Commission meeting. The workgroup is also reviewing costs, and will be recommending increasing the cost caps on micro-irrigation system and conservation irrigation conversion to match the cap offered through NRCS programs of \$18,000. This modification recommendation will be presented at the start of the next program year through the average cost list action item.

Agricultural Water Supply/Reuse Pond

Definition/Purpose

Construct agricultural ponds for water supply for irrigation or livestock watering. Benefits may include water supply, erosion control, flood control, and sediment and nutrient reductions from farm fields.

Policies

1. The pond shall be for agricultural use and includes all associated components to meet the intent of the design.
2. The Preliminary Site Assessment Tool for New Ponds must be completed.
3. The pond must be certified by a professional engineer or an individual with appropriate job approval authority.
4. The pond must be designed to the references below based on its hazard classification:
 - a. For excavated ponds in which the depth of water is less than 3 feet at the auxiliary spillway elevation, the pond will be designed in accordance with the NRCS Standard 378.
 - b. Low Hazard Classification – All designs must meet either NRCS Standard 378 (Pond) or the NC Dam Safety Law (15A NCAC 02K .0100) regardless of if they fall under the Dam Safety Permitting Requirements. The design components may not be mixed within the two standards.
 - c. Intermediate Hazard Classification – All designs must meet the NC Dam Safety Law (15A NCAC 02K .0100) regardless of if they fall under the Dam Safety Permitting Requirements.
 - d. High Hazard Classification – All designs must meet NC Dam Safety Law (15A NCAC 02K .0100).
- 4.5. A method for distributing the water from irrigation ponds must be available.
- 5.6. Receipts are required for reimbursement based on 75% of actual cost.
- 6.7. Operation and Maintenance Plan is required.
8. Except for installations where it is technically infeasible to provide off-pond watering tanks or where the pond is a dug pond with no embankment and no outlet to surface waters, livestock shall be excluded from the pond. For installations where it is infeasible to provide off-pond watering tanks, one controlled access point for drinking can be allowed. Any controlled access point must be managed to allow access for livestock drinking, but not to allow livestock to otherwise enter the pond. Ponds for irrigation only, without animal access, do not require fencing.
9. For fencing to be eligible for cost share assistance, the minimum standard the cooperator shall follow is the NRCS 382 standard for the appropriate type of operation for stream exclusion/interior fencing.

a. For cattle livestock operations, the minimum standard the cooperators shall follow is the NRCS 382 standard for stream exclusion/interior fencing with the following exceptions:

1. Corner brace post assembly requirements in curves or turns from 20 degrees -50 degrees. Technical staff with appropriate job approval authority will determine whether or not corner brace assemblies are required in curves or turns from 20 degrees -50 degrees. For turns greater than 50 degrees, corner brace assemblies are required.
2. Allow the use of existing materials. Installation must be certified by technical staff with appropriate job approval authority that the fencing will meet the contract life (10 years).

b. The applicable funding cap for pond construction shall include the cost of cost-shared fencing.

7. —

8. —

10. Where fencing is required, but not cost-shared the applicant shall not be required to meet the NRCS 382 standard, only to demonstrate that the fencing is adequate to exclude livestock.

~~9-11.~~ Additional water can be used to fill ponds including stormwater runoff, wells, streams and other water resources.

~~40-12.~~ The pond shall not be used as an commercial aquaculture production pond.

~~44-13.~~ In cases where animal waste aquaculture production water is being collected NRCS Standard 313 (Waste Storage Facility) shall be used.

~~42-14.~~ Cooperators are responsible for obtaining and complying with all required permits.

15. Gallons of agricultural water storage increase is required on the contract.

16. Minimum life of BMP is 10 years.

~~43-17.~~ If an irrigation pond is converted to a livestock pond during the contract maintenance period, fencing is required and is not eligible for cost share assistance.

~~44-18.~~ If the pond is no longer used for agriculture during the maintenance period, the cost share contract shall be considered out of compliance.

~~45-19.~~ The District shall inspect the site annually during the maintenance period.

Specifications

North Carolina NRCS Technical Guide, Section IV, Code 313 (Waste Storage Facility), Code #378 (Pond), Code #402. (Dam), NC Dam Safety Law (15A NCAC 02K .0100), NRCS Fact Sheet: Preliminary Site Assessment for New Ponds.

Well

Definition/Purpose

A well means constructing a drilled, driven or dug well to supply water from an underground source.

Policies

1. Pumps, solar pumps, and wells must have a qualifying statement that they will be used for agricultural use only.
2. Installation of the well must include wellhead protection.
3. The average cost for pumps for wells includes all costs associated with installation and is based on actual cost. The maximum actual cost for a pump is \$2,667 for all three areas. (\$6,667 for solar powered pumps for all three areas).
4. The cost for the pump includes all costs associated with pump installation, including the cost of getting electricity to the pump.
5. The solar powered pump installation is limited to sites where, due to the topography, property lines, etc., it is not possible to locate the tank or trough such that water may be supplied by gravity. The pump cost includes a submersible pump, photovoltaic panels, control box, support structure, pump cable, drop pipe, and fittings to make up plumbing at pump.
6. Life of the BMP is 10 years.
7. Cooperator is encouraged to install water conservation measures and practical livestock exclusion fencing.
8. Cooperators are responsible for obtaining and complying with all required permits.
9. Where there are already adequate water resources available under the control of the producer, backup wells are not cost shareable through AgWRAP.
10. Wells are allowed for operations served by public water systems if the well will reduce dependence on the public water system.
11. Well repairs are cost shareable, including a pump if needed, and must be completed by a certified well contractor.
12. New pumps or replacement pumps for existing wells are not cost shareable components.
- ~~8-13.~~ Acres irrigated or number of animals watered is required on the contract for wells that are not part of a pond system.

Conservation Irrigation Conversion

Definition/Purpose

A Conservation Irrigation Conversion means to modify an existing overhead spray irrigation system to increase the efficiency and uniformity of irrigation water application.

Policies

1. Minimum life expectancy is 10 years.
2. This practice is intended to convert existing center-pivot and lateral move irrigation systems to employ drop nozzles or low-pressure spray nozzles. This practice can also be used to convert an existing traveling gun system to a center-pivot or lateral move system using drop nozzles or low-pressure spray.

Where traveling guns are converted to center-pivot systems using drop nozzles or low-pressure spray, towable center-pivots are eligible, but the cost share amount will be based upon the largest single pivot area for which conversion is planned.

3. The practice can also be used to equip existing irrigation equipment with end-gun shutoff devices.
4. Flow meters are required to be installed as near to the water supply as practical to monitor flow rates, detect leaks, and clogs in the system.
5. Backflow prevention devices are required if the system is used in conjunction with fertigation or chemigation.
6. Limit one system per cooperator/farming operation.
7. Cost Share for this practice cannot exceed a total \$10,000 charge to NCAgWRAP.
8. Recipients or a technical representative must develop and follow an irrigation water conservation-management plan.

Specifications

NC NRCS Technical Guide, Section IV, Specification #442 (Irrigation System, Sprinkler)

SOIL AND WATER CONSERVATION COST SHARE COMMITTEE: REPORT AND RECOMMENDATIONS: 3/20/12

- I. **Consideration of draft policy addressing approval of cost share applications, contracts and requests for payments:** At the November Commission meeting, guidance regarding approving requests for payments was adopted. Based on questions received by staff, the following policy was drafted to clarify the approval of cost share applications, contracts and requests for payments.

The committee recommends that the Commission approve the additional guidance for district use this year.

- II. **Consideration of revisions to new or limited resource farmer self-certification form**

The committee is recommending the Commission adopt the revised form for use this year.

- III. **Consideration of revisions to AgWRAP adjusted gross income self-certification form**

The committee is recommending the Commission adopt the revised form for use this year.

- IV. **Consideration of revisions to supplement policy**

At the August Commission meeting, the division was asked to revisit the policy based on a post-approval contract. The committee revised the policy to make the purpose more clear and is recommending the approval for supervisor contracts be the same as for other cost share contracts.

The committee is recommending the Commission adopt the policy revisions for use this year.

- V. **V. Upcoming meeting dates:**

May 15th: 10:30am -1pm; Archdale Building, 5th Floor Conference Room with remote access:

Teleconference: (919)420-1374

To join the meeting: <https://denr.ncgovconnect.com/cscmte051512/>

Agenda will focus on noncompliance issues

Policy addressing approval of cost share applications, contracts and requests for payments

This policy specifies the process for approving cost share applications, contracts and requests for payments.

Applications and contracts

1. Applications and contracts must be approved during an official board meeting.
2. Applications and contracts must be approved as separate action items.

Requests for payment

1. RFPs must be complete, including proper job approval authority signature or letter, prior to approval.
2. Requests for payment (RFPs) should be considered and approved at board meetings.
3. Boards may delegate signature authority on RFPs to a person, not a position. This delegation shall be recorded in board minutes and include the name of the person and the delegated authority. The authority remains with the person until rescinded.
4. The Commission recommends delegating signature authority only to supervisors.
5. Although the board retains the ultimate authority for decisions, boards can delegate signature authority to a primary delegate and an alternate delegate. If the primary or the alternate is unavailable, RFPs will go back to the board.
6. If the RFP benefits the primary or alternate delegate, that delegate cannot approve the RFP. The other delegate or the board can approve the RFP.
7. RFPs approved outside of a board meeting must be presented and recorded at the next board meeting as an information item.

Chair, Swcc

Approval Date

**North Carolina Agriculture Cost Share Programs
New or Limited Resource Farmer Self-Certification**

The purpose of this addendum is to allow applicants* to certify if they qualify as a Limited Resource Farmer or a New Farmer in accordance with North Carolina ~~N.C.G.S. 143-215.74(b)~~ 106-850(b). All applicants may be asked to provide tax or other records necessary to justify their claim.

This information will be maintained in the district file as a portion of the application and is part of the public record.

To be considered for special cost share rates for which new farmers or limited resource farmers are eligible, you must complete and sign both the limited resource farmer and new farmer certifications below.

Limited Resource Farmer Certification

Please initial next to the statement according to your certification.

 I hereby certify that direct and indirect agricultural annual gross farm sales from ~~my~~ the applicant's agricultural operation have not exceeded \$100,000.00 in each of the previous two calendar years and ~~I hereby certify and that my the applicant's~~ adjusted gross household income in each of the previous two calendar years did not exceed \$ (median household income for this county or twice the national poverty level; whichever is higher). I understand that I may be asked to provide tax or other records to justify ~~my claim~~ these certifications.

 I hereby certify that I do not qualify as a limited resource farmer per N.C.G.S. ~~143-215.74(b)~~ 106-850(b).

 I choose not to indicate my eligibility status. I understand that I will not be considered for special cost share rates available to qualifying limited resource farmers.

Signature/Position

Date

New Farmer Certification

Please initial next to the statement according to your certification.

 I hereby certify that ~~all the applicant persons who materially and substantially participate in my~~ operation have has less than not more than 10 (ten) consecutive years of farming experience.

 I hereby certify that, as an individual applying for this special cost share rate, I or members of my immediate family will provide substantial day-to-day labor and management of the farm.

 I hereby certify that, as a business entity applying for this special cost share rate, all members of the business entity will participate in the operation of the farm, some providing management and some providing labor such that the operation of the farm would be seriously impaired if the members did not provide management and labor.

_____ I hereby certify that I do not qualify as a new farmer per N.C.G.S. 106-850(b), 143-245.74(b).

_____ I choose not to indicate my eligibility status. I understand that I will not be considered for special cost share rates available to qualifying new farmers.

Signature/Position

Date

*All entities with which the applicant is associated, including those in other counties shall be considered the same applicant. 15A NCAC 6E .0102(3).

North Carolina Agriculture Cost Share Programs
Agricultural Water Resources Assistance Program (AgWRAP)
Adjusted Gross Income Self-Certification

The purpose of this addendum is to allow applicants* to certify if they meet the income eligibility requirements to receive cost share funds under the Agricultural Water Resources Assistance Program N.C.G.S. 139-60 (AgWRAP). All applicants may be asked to provide tax or other records necessary to justify their claim. This information will be maintained in the district file as a portion of the application and is part of the public record.

Please initial next to the statement according to your certification. To be eligible to receive cost share funding under AgWRAP you must certify below that you meet either certification 1 or certification 2.

_____ 1. I hereby certify that ~~my~~ the applicant's average-adjusted gross income (AGI) for each of the previous two calendar years did not exceed \$250,000. I understand that I may be asked to provide tax or other records to justify my claim.

_____ 2. I hereby certify that at least 75 percent of the ~~average~~ applicant's adjusted gross income (AGI) for the previous two calendar years is derived directly from farming, ranching, or forestry operations. I understand that I may be asked to provide tax or other records to justify my claim.

_____ 3. I hereby certify that I do not meet either of the above two qualifications and am therefore not eligible to receive cost share funding under AgWRAP.

Signature/Position

Date

*All entities with which the applicant is associated, including those in other counties shall be considered the same applicant.

Field (

SUPPLEMENTS

1. ~~1.~~—Supplements are used when closing out a prior year contract and there are insufficient funds remaining in the contract to pay the entire cost of the contracted BMPs. Supplements only apply to BMPs specified in the original contract.

2. Supplements are also used to pay overages or minor revisions of components that occurred during installation.

3. Any BMP not shown on the original contract map requires a new contract.

4. Supplement contracts may be submitted as soon as funds become available, or they may accompany the final payment for the contract ~~and.~~

4.5. ~~2.~~—When a contract qualifies for a supplement, you must:

- a. Submit a request for payment for the original contract, closing the contract out;
- b. Submit a new NC-ACSP-11 and NC-ACSP-11A for the overages (using a current year agreement number but using the average cost from the program year of the original contract); and
- c. Submit a request for payment to close out the supplement.

2.6. ~~3.~~—**Remember:**

- a. **Reference original Agreement number on the supplement.**
- b. **You must have enough money in your current year District account to cover the supplement.**

~~c. Include the hydrologic unit code, latitude, longitude and the district supervisor status.~~

3.7. ~~4.~~—Supplements cannot be used to increase funds for a contract written with a District limit.

4.8. ~~5.~~—A supplement may be written for a contract that exhausted funds in a District's account. Document the amount of additional funds that will be needed on the original contract.

6. ~~Supplements for supervisor contracts do not need Commission approval on a case-by-case basis prior to approval by the Division.~~

**Community Conservation Assistance Program Advisory Committee Recommendations
March 9, 2012 Meeting**

The CAC met on March 9th in Raleigh to approve the following recommendations for Soil and Water Conservation Commission consideration:

A. Job Approval Authority (JAA) Policies

Several policies were added to the CCAP JAA policy document, including language on: periodic evaluation of an employee's JAA, process for rescinding JAA when a participant is no longer employed, as well as the mechanism to rescind JAA if an employee fails to comply with associated technical standards, submits false data or is any way dishonest.

B. Vegetative Guidelines

The current CCAP Vegetative Guidelines states: "invasive or noxious species are prohibited". The CCAP Advisory Committee recommended language to clarify this, as well as allow an exception. The proposed language is: "The use of native species is strongly encouraged. Invasive or noxious species are prohibited, with the exception of all common turf type grasses".

C. Backyard Rain Gardens – Revised Standard

The language referenced above under vegetative guidelines was included in the Backyard Rain Garden BMP standard. In addition, the design recommendation of the three day drainage time maximum replaced the two day limit listed previously. This is based on current NCSU guidance. Additional language was included to clarify the need for a PE approved design. Lastly, the CCAP Design Manual and existing supplemental forms (checklist and operation & maintenance plan) are referenced.

D. Critical Area Planting – Revised Standard

A Critical Area Planting Workgroup was held February 24th. Input from district employees and division engineers resulted in the following revisions to the Critical Area Planting BMP:

- Specifications on vegetation selection for steep slope areas. Trees are allowed, but are not required as previously stated. Low growing vegetation may be more suitable in urban areas, and other recommendations include sod, compost socks, or native grasses.
- Existing established vegetation should not be removed, unless its presence interferes with established desired vegetation for stabilizing the area.
- Soil amendments and/or compost may be required to increase organic matter or soil permeability for sites with poor soils.

**North Carolina Community Conservation Assistance Program (CCAP)
CCAP Job Approval Authority (JAA) Information**

13A

It is important to the Soil and Water Conservation Commission to ensure that field staff has the adequate technical skills to implement conservation practices. In an effort to further increase the capacity of the division and soil and water conservation district employees, the Commission has approved the following process to grant job approval authority for the Community Conservation Assistance Program.

CCAP Job Approval Authority Policies:

- Official JAA is granted by the NC Soil and Water Conservation Commission (SWCC).
- A JAA Database is maintained by the NC Division of Soil & Water Conservation (DSWC).
- The Commission will not award job approval authority for practices requiring a design by a PE.
- The Commission will reevaluate job approval authority for each participant at a minimum of every 4 years or more often as deemed necessary.
- The Commission will rescind job approval authority when a participant is no longer employed by a soil and water conservation district or Division of Soil and Water Conservation. Job approval authority can be reinstated if the participant is employed in any district or DSWC within 4 years.
- The Commission may rescind job approval authority for one or all categories if the individual fails to comply with the associated technical standards, submits false data or is in any way dishonest. Concerns regarding actions by an individual currently granted job approval authority shall be submitted in writing to the Technical Services Section Chief. A technical review team will investigate the complaints and submit to the SWCC a report including recommendation. The technical review team shall consist of 3 individuals with a similar or higher job approval authority than the participant in question.
- Soil and Water Conservation District and Division of Soil and Water Conservation employees are eligible to request JAA.
- Job Approval Authority requests can be submitted anytime, but note that a forty-five day review window is required for the review and Commission submittal. If this review window cannot be met, requests will be presented at the next scheduled Commission meeting.

For the purpose of requesting technical/engineering assistance and receiving Job Approval Authority, CCAP BMPs have been divided into various categories ~

A. Engineered BMPs:

- Bioretention Areas (*treats impervious areas > 2500 sq ft*)
- *Backyard Rain Garden (if it treats impervious areas > 2500 sq ft)
- Cisterns (> 3,000 gal)
- Diversions
- Permeable Pavement
- Stormwater Wetlands (*treats impervious areas > 2500 sq ft*)
- Stream Restoration
- Structural Stormwater Conveyance
- *Grassed Swales (if it exceeds any of the design thresholds listed in Section C below)

B. Backyard BMPs:

- Backyard Rain Gardens (*treats impervious areas < 2500 sq ft*)
- Backyard Wetlands (*treats impervious areas < 2500 sq ft*)
- Cisterns ($\leq 3,000$ gal)

C. NRCS Comparable BMPs:

- Critical Area Planting
- *Grassed Swales (*if it falls under the design thresholds listed in Section C below*)
- Impervious Surface Conversion
- Riparian Buffers
- Streambank and Shoreline Protection

D. Other:

- Abandoned Well Closures
- Pet Waste Receptacles
- Marsh Sills

Please review the guidance below on the procedure for receiving JAA for each of the following BMP categories.

A. Engineered BMPs ~

- These practices are identified as engineering practices that require that a Professional Engineer (PE) be responsible for their design.
 - The Commission will not award JAA for practices requiring a design by a PE.
 - Engineering assistance may be provided by the Division of Soil & Water Conservation (DSWC) or an outside engineer. Visit www.ncagr.gov/sw/technicalservices/engineering for more information and to make a DSWC engineering assistance request.
-

B. Backyard BMPs ~

- Employees must successfully complete the CCAP design training. This is currently defined as participating in the CCAP technical design trainings held by North Carolina State University (NCSU) in April, May and November 2007 or at the District Employees Workshop 2008, 2009 or 2010.
- CCAP design training will be offered at least once a year and provide a detailed overview of the CCAP Design Manual, including information on BMP design, installation and operation and maintenance.
- Employees will need to design at least 2, preferably 3 designs.
- Tools have been developed to assist with these designs, including a Backyard Rain Garden worksheet, Backyard Wetland worksheet, and guidance on the NCSU Rainwater Harvesting Model. In addition, a Rain Garden and Cistern Checklist has been developed to assure eligibility, sizing and storage requirements.
- Until technical competence is demonstrated and JAA is approved, these practices require design review from a DSWC engineer or another District employee with appropriate JAA.

- Visit www.ncagr.gov/sw/technicalservices/engineering to make a DSWC engineering assistance request.
- Upon receiving 2 design approvals and completing BMP installations, a JAA Request can be made.
- Employees must submit the signed CCAP JAA Request Form, and include the following: design worksheets and documentation, design approvals, contract #s, and before and after photos.
- JAA requests must be sent to Shelly Baird at shelly.baird@ncagr.gov. Requests will be reviewed by a DSWC engineer and a District employee with appropriate JAA.
- These requests will be presented to the Commission for approval and a CCAP JAA database will be maintained by the Division.
- Regional JAA Workgroups will be held on an annual basis to highlight District employee's JAA approvals, projection installations, and allow for input on the JAA process.

C. NRCS Comparable BMPs ~

- Employees should rely upon their NRCS Job Approval Authority for a comparable practice

NRCS Conservation Practice (Required Job Approval Authority)	CCAP Practice
Critical area planting (342)	Critical area planting Impervious surface conversion
Channel bank vegetation (322)	Streambank and shoreline protection
Riparian forest buffer (391)	Riparian buffer
Grassed waterway (412)	Grassed swales

- * Grassed Swales: If the swale meets any of the following conditions, it must be designed by a Professional Engineer (PE):
 - The 2 year storm velocity is greater than 2 feet per second.
 - The 10 year storm velocity is greater than 5 feet per second.
 - The drainage area is greater than 2 acres.
- Employees who have received Job Approval Authority for comparable NRCS Conservation Practices and who have successfully completed the CCAP design training will be eligible for Job Approval Authority for CCAP practices as specified in the table above.
- Successfully completing the CCAP design training is defined as participating in the CCAP technical design trainings held by NCSU in April, May and November 2007 or at the District Employees Workshop 2008, 2009 or 2010. Technical trainings will be offered at least once a year.
- Job Approval Authority class shall not exceed that granted by NRCS for the comparable NRCS Conservation Practice.
- To request JAA, submit the CCAP JAA Request Form, signed by the District Chair, and include corresponding NRCS documentation. These requests will be presented to the Commission for approval and a CCAP JAA database will be maintained by the Division.
- If you do not have NRCS JAA or are unable to receive JAA through NRCS, follow the procedures outlined in section B. Backyard BMPs to receive JAA for these practices.

D. Other BMPs

- **Abandoned Well Closures** do not require JAA. They must be completed by a Certified Well Contractor following all applicable rules and regulations.
- A Well Abandonment Record (GW-30) must be submitted by a certified well contractor for the contract and a copy should be kept in the District file. <http://h2o.enr.state.nc.us/aps/gpu/documents/GW-30.pdf>
- **Pet Waste Receptacles** do not require JAA. Installation must follow all manufacturer's specifications and CCAP requirements.
- A map, detailing the planned installation of the receptacles, must be included along with an operation and maintenance agreement.
- **Marsh Sills** do not require separate CCAP JAA. A General or Major CAMA Permit (if site conditions do not allow for approval by a General Permit) for a riprap/stone sill or a sheetpile sill must be obtained from the Division of Coastal Management. This review and permit process will serve as the design approval.
- A copy of an approved General Permit .2700 (Riprap/Stone Sill) or General Permit .2100 (Sheetpile Sill) must be submitted and a copy should be kept in the District file.

For all BMPs, CCAP contracts may be submitted at any time. Please note that contracts will be pended until technical review or engineering design is provided.

Vegetative Guidelines

The use of native species is strongly encouraged. Invasive or noxious species are prohibited, with the exception of all common turf type grasses.

[Refer to *North Carolina Noxious Weeds list* (NCDA & CS, Plant Industry Division - Plant Protection Section) or *Landscaping with Native Plants* (N.C. Cooperative Extension Service Bulletin AG-636-03)]

Species selected for seeding or planting shall be suited to current site conditions and intended uses. Selected species will have the capacity to achieve adequate density and vigor within an appropriate time frame to stabilize the site sufficiently to permit suited uses with ordinary management activities.

Species, rate of seeding or planting, minimum quality of planting stock and method of establishment shall be specified before application. Only viable, high-quality seed or planting stock will be used.

Site preparation and seeding or planting shall be done at a time and in a manner that best ensures survival and growth of the selected species. What constitutes successful establishment shall be specified before application.

Fertilization, mulching or other facilitating practices for plant growth shall be timed and applied to accelerate establishment of selected species

Soil amendments will be added as necessary according to a soil test report.

Additional Criteria to Restore Degraded Sites

- If gullies or deep rills are present, they will be treated, if feasible, to ensure proper site and seedbed preparation.
- Required amendments, such as compost to add organic matter and improve soil structure and water holding capacity, or application of lime to increase pH of acid soils, shall be included in the site specifications with amounts, timing and method of application.

CONSIDERATIONS

- Native species or mixes that are adapted to the site and have multiple values should be considered. Refer to Moorman, C, Johns, M. and Bowen, L. 2002. *Landscaping with Native Plants*. N.C. Cooperative Extension Service Bulletin AG-636-03.
- Control or exclude pests that will interfere with the timely establishment of vegetation.
- Inspections, reseeding or replanting, fertilization and pest control may be needed to insure that this practice functions as intended throughout the expected life.

Definition/Purpose

A *rain garden* is a shallow depression in the ground that captures runoff from a driveway, roof or lawn and allows it to soak into the ground, rather than running across roads, capturing pollutants and delivering them to a stream. The rain garden absorbs and filter pollutants and returns cleaner water through the ground to nearby streams. Rain gardens can also reduce flooding by sending the water back underground, rather than into the street.

Policies

1. Rain gardens should retain water for less than three days after a storm event. If water poured into a hole dug one-foot deep is still there after ~~two~~ three days (provided there has been no rain), the site should be designed as a backyard wetland or another site should be selected.
2. ~~Backyard rain gardens shall treat no more than 2500 ft² of impervious surfaces. Refer to the bioretention practice if treating more than 2500 ft² of impervious surfaces or an underdrain is required for proper drainage.~~
3. **If this BMP is treating more than 2500 ft² of impervious surfaces or an underdrain is required for proper drainage, design approval is required by a Professional Engineer (PE). A Bioretention Area with engineered soils may be required.**
4. Grassed swales or filter strips should be considered as a method of pretreatment to reduce sediment loading.
5. Native plant species capable of tolerating the extreme moisture conditions typical of this practice ~~should be specified over non-native, invasive or exotic species that require excessive care~~ **are recommended. Invasive or noxious species are prohibited, with the exception of all common turf type grasses.**
6. **See the CCAP Design Manual for more information.**
7. **The Rain Garden Checklist and Rain Garden Operation and Maintenance Plan are required.**

Specifications

N.C. Cooperative Extension Service, *Backyard Rain Gardens*

(http://www.bae.ncsu.edu/topic/raingarden/Entire_handout.doc)

Definition/Purpose

A *critical area planting* means an area of highly erodible land that cannot be stabilized by ordinary conservation treatment on which permanent perennial vegetative cover is established and protected to improve water quality. Benefits may include reduced soil erosion and sedimentation.

Policies

1. All NRCS standards and N.C. Community Conservation Assistance Program policies relative to vegetation must be followed (see Section V for guidance).
2. If concentrated surface water is identified as a cause of the degradation in the critical area, it shall be (a) temporarily or permanently diverted from the site during the establishment period, or (b) adequately handled through the use of erosion control mats, netting or other means.
3. If vehicular, human or animal traffic is identified as a cause of the critical area, then appropriate practices or measures shall be installed to mitigate these factors prior to planting.
4. Existing established vegetation should not be removed, unless its presence interferes with establishing desired vegetation for stabilizing the area.
5. Special caution must be used on vegetation selection for steep slope areas. Trees are allowed, but must be planted to not cause shading and increase erosion. Alternatives include: sod, compost socks, shrubs and native grasses/wildflowers.
6. Soil amendments and/or compost may be required to increase organic matter or soil permeability for sites with poor soils.
7. ~~Any area with slopes greater than 30 percent must be planted to trees or shrubs.~~
8. Vegetation shall be established using the NRCS critical area planting standard (NC FOTG 342), including the shaping of the site as needed to eliminate gullies, seedbed preparation, liming and fertilization according to a soil test, the selection of plant species adapted to the site and intended use, and mulching.
9. ~~BMP soil, nitrogen and phosphorus impacts are required on the contract.~~

Specifications

N. C. NRCS Technical Guide, Section IV, Specification #342 (Critical Area Planting), #472 (~~Use Exclusion~~) (Access Control)

Action Item # 14 NC ACSP PY2012 Supplemental Allocation

Total Available To Be Allocated: \$356,652	District	Amount Requested	Option A: Amount Needed For Next Contract or 50% original allocation	Option B: Amount Needed For Next Contract	Option C: Allocation Parameter Spreadsheet	% encumbered
0	Yancey	\$19,812	\$5,188	\$5,188	\$9,500	100%
2	Alexander	\$17,251	\$17,251	\$17,251	\$12,192	100%
5	Ashe	\$100,000	\$27,415	\$40,000	\$10,720	100%
6	Avery	\$4,000	\$1,534	\$1,534	\$4,000	100%
7	Beaufort	\$8,191	\$0	\$0	\$8,191	67%
11	Buncombe	\$75,000	\$6,000	\$6,000	\$11,689	94%
21	Chowan	\$7,677	\$7,677	\$7,677	\$7,677	100%
22	Clay	\$10,000	\$0	\$0	\$6,895	66%
24	Columbus	\$20,000	\$4,500	\$4,500	\$10,517	99%
26	Cumberland	\$50,000	\$0	\$0	\$6,175	41%
29	Davidson	\$2,000	\$0	\$0	\$2,000	62%
31	Duplin	\$125,000	\$1,482	\$1,482	\$16,184	100%
33	Edgecombe	\$62,600	\$15,849	\$15,849	\$8,579	100%
41	Guilford	\$25,000	\$3,000	\$3,000	\$10,877	100%
43	Harnett	\$15,000	\$15,000	\$15,000	\$9,631	66%
44	Haywood	\$13,000	\$3,000	\$3,000	\$9,440	90%
46	Hertford	\$15,000	\$15,000	\$15,000	\$7,063	100%
48	Hyde	\$0	\$0	\$0	\$0	88%
49	Iredell	\$44,000	\$28,170	\$44,000	\$11,015	80%
51	Johnson	\$17,608	\$0	\$0	\$12,249	80%
55	Lincoln	\$4,000	\$4,000	\$4,000	\$4,000	80%
57	Madison	\$5,500	\$0	\$0	\$5,500	60%
61	Mitchell	\$50,000	\$8,000	\$8,000	\$11,037	100%
62	Montgomery	\$30,500	\$8,334	\$8,334	\$8,947	97%
63	Moore	\$31,176	\$25,281	\$31,176	\$9,885	96%
71	Pender	\$30,000	\$0	\$0	\$7,724	100%
72	Perquimans	\$329	\$329	\$329	\$329	88%
75	Polk	\$21,679	\$19,047	\$19,047	\$7,693	66%
76	Randolph	\$90,000	\$0	\$0	\$12,635	37%
77	Richmond	\$4,500	\$4,500	\$4,500	\$4,500	50%
78	Robeson	\$11,951	\$5,514	\$5,514	\$11,951	100%
82	Sampson	\$12,430	\$810	\$810	\$12,430	100%
83	Scotland	\$57,000	\$6,000	\$6,000	\$5,914	100%
86	Surry	\$100,000	\$15,000	\$15,000	\$14,170	100%
90	Union	\$12,000	\$12,000	\$12,000	\$11,408	69%
92	Wake	\$22,000	\$2,347	\$2,347	\$10,947	100%
93	Warren	\$7,250	\$4,522	\$4,522	\$7,250	100%
94	Washington	\$37,500	\$7,990	\$7,990	\$9,804	100%
96	Wayne	\$5,597	\$5,597	\$5,597	\$5,597	84%
97	Wilkes	\$27,147	\$10,142	\$10,142	\$11,949	100%
98	Wilson	\$9,000	\$3,912	\$3,912	\$8,388	100%
Totals			\$294,390	\$328,701	\$356,652	

Item 15

Spring Supplemental Allocation Methodologies for Consideration

Goals

1. District feedback indicates knowing the parameters for a spring supplemental allocation at the beginning of a program year would be helpful for districts to plan for the year.
2. Knowing the parameters would also facilitate division staff in being able to obtain the information needed to determine if a spring allocation is feasible.

Possible Parameters

- Setting an established date when performance would be evaluated
- Setting a requirement for a % of initial allocation funds encumbered to be eligible
 - contracts must be submitted to the division OR
 - sending a list of contracts and amounts pending board approval by a set date
- Other parameters?

Please provide feedback to Kelly Ibrahim by April 30th, 2012.

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