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

DRAFT

#### **WORK SESSION**

NC Department of Agriculture Division of Soil & Water Conservation May 18, 2021 **6:00 p.m.** 

https://ncagr.webex.com/ncagr

#### **BUSINESS SESSION**

NC Department of Agriculture Division of Soil & Water Conservation May 19, 2021 9:00 a.m.

https://ncagr.webex.com/ncagr

#### I. CALL TO ORDER

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

#### II. PRELIMINARY – Business Meeting

Welcome – Cell phones set to silent or \$100 donation

Chairman John Langdon

#### III. BUSINESS

1. Approval of Agenda

Chairman John Langdon

Chairman John Langdon

2. Approval of Meeting Minutes

A. March 16, 2021 Work Session Meeting Minutes

B. March 17, 2021 Business Session Meeting Minutes

3. Division Report

**Director Vernon Cox** 

4. Association Report

**President Blount Knowles** 

5. NRCS Report

Mr. Tim Beard

6. Consent Agenda

A. Supervisor Appointments

Mr. Eric Pare

**B.** Supervisor Contracts

Mr. Joshua Vetter

#### **ATTACHMENT 1WS**

<ol> <li>Ad Hoc Committee Report</li> <li>A. Guiding Principles for Nomination of Supervisor for Appointment or Reappointment</li> </ol>	Director Vernon Cox
<ul><li>8. Job Approval Authority</li><li>A. Applications</li><li>B. Technical Competency Requirements</li></ul>	Mr. Jeff Young
<ol> <li>Proposed Amendments for Subchapter 59A Organization and Operation Rules</li> </ol>	Director Vernon Cox
<ul> <li>10. AgWRAP Review Committee Recommendations</li> <li>A. Conservation Irrigation Conversion Revision (Consolidation with Micro-Irrigation BMP)</li> <li>B. Livestock Water Storage BMP</li> </ul>	Ms. Sydney Mucha
<ul> <li>11. Technical Review Committee Recommendations</li> <li>A. Cover Crop BMP</li> <li>B. Residue and Tillage Management BMP</li> <li>C. Sod-based Rotation BMP</li> </ul>	Mr. Joshua Vetter
12. Request for Exception to Criteria for Extension of Previous Program Year Contracts Policy	Ms. Julie Henshaw
<ol> <li>Removal of the Policy for Reviewing Well, Pump, and Irrigation Designs by Private Entities</li> </ol>	Mr. Jeff Young
<ul><li>14. District Issues</li><li>A. Post-Approval Contract 31-2021-810</li></ul>	Mr. Joshua Vetter Duplin SWCD
15. Consideration of CREP Tree Harvest Policy	Mr. Eric Galamb
PUBLIC COMMENTS	

#### IV.

#### V. ADJOURNMENT

## NORTH CAROLINA SOIL AND WATER CONSERVATION COMMISSION RALEIGH, NORTH CAROLINA BUSINESS SESSION AGENDA

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#### **WORK SESSION**

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#### **BUSINESS SESSION**

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#### II. PRELIMINARY – Business Meeting

Welcome – Cell phones set to silent or \$100 donation

Chairman John Langdon

#### III. BUSINESS

1. Approval of Agenda

Chairman John Langdon

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A. March 16, 2021 Work Session Meeting Minutes

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3. Division Report

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**President Blount Knowles** 

5. NRCS Report

Mr. Tim Beard

6. Consent Agenda

A. Supervisor Appointments

Mr. Eric Pare Mr. Joshua Vetter

**B.** Supervisor Contracts

#### **ATTACHMENT 1BS**

	7.	Ad Hoc Committee Report  A. Guiding Principles for Nomination of Supervisor for Appointment or Reappointment	Director Vernon Cox
	8.	Job Approval Authority A. Applications B. Technical Competency Requirements	Mr. Jeff Young
	9.	Proposed Amendments for Subchapter 59A Organization and Operation Rules	Director Vernon Cox
	10.	<ul> <li>AgWRAP Review Committee Recommendations</li> <li>A. Conservation Irrigation Conversion Revision (Consolidation with Micro-Irrigation BMP)</li> <li>B. Livestock Water Storage BMP</li> </ul>	Ms. Sydney Mucha
	11.	Technical Review Committee Recommendations  A. Cover Crop BMP  B. Residue and Tillage Management BMP  C. Sod-based Rotation BMP	Mr. Joshua Vetter
	12.	Request for Exception to Criteria for Extension of Previous Program Year Contracts Policy	Ms. Julie Henshaw
	13.	Removal of the Policy for Reviewing Well, Pump, and Irrigation Designs by Private Entities	Mr. Jeff Young
	14.	District Issues A. Post-Approval Contract 31-2021-810	Mr. Joshua Vetter Duplin SWCD
	15.	Consideration of CREP Tree Harvest Policy	Mr. Eric Galamb
IV.	PU	BLIC COMMENTS	

V. ADJOURNMENT



# NORTH CAROLINA SOIL & WATER CONSERVATION COMMISSION WORK SESSION MEETING MINUTES March 16, 2021

### TELECONFERENCE https://ncagr.webex.com/ncagr

NC Department of Agriculture
Division of Soil & Water Conservation

Commission Members	Guests	Guests
John Langdon	Jeff Young	Michael Shepherd
Wayne Collier	Joshua Vetter	Michelle Lovejoy
Blount Knowles	Paula Day	Sandra Weitzel
Chris Hogan	Helen Wiklund	Bryan Evans
Chris Hughes	Julie Henshaw	Ralston James
Derek Potter	Cayle Aldridge	Eric Pare
Mike Willis	Lisa Fine	Anne Coan
Commission Counsel	Kristina Fischer	Lynn Mann
Phillip Reynolds	Ken Parks	Gail Hughes
Guests	Tom Hill	Joey Hester
Vernon Cox	Allie Dinwiddie	Daphne Cartner
David Williams	Sydney Mucha	Brandy Oldham

Chairman Langdon called the meeting to order at 6:02 p.m. Chairman Langdon inquired whether any Commission members need to declare any conflict of interest, or appearance of conflict of interest, that may exist for agenda items under consideration, as mandated by the State Ethics Act. Chairman Langdon stated the meeting guidelines. Chairman Langdon stated he will recuse himself from Item 14.

- **1. Approval of Agenda:** Chairman Langdon asked for comments on the agenda. None were declared.
- **2. Approval of Meeting Minutes:** Chairman Langdon asked for comments on the minutes. Commissioner Collier stated the minutes are in order.
  - 2A. January 19, 2021 Work Session Meeting Minutes
  - 2B. January 20, 2021 Business Session Meeting Minutes
  - 2C. February 24, 2021 Business Session Meeting Minutes

- **3. Division Report:** Chairman Langdon recognized Director Vernon Cox. Director Cox stated the report will be presented at the Business Meeting tomorrow and has invited Assistant Commissioner Kaleb Rathbone to provide some comments during the Division Report tomorrow. A copy of the report is included as an official part of the minutes.
- **4. Association Report:** Chairman Langdon recognized President Blount Knowles. President Knowles stated the report will be presented at the Business Meeting tomorrow. A copy of the report is included as an official part of the minutes.
- **5. NRCS Report:** Chairman Langdon stated Mr. Beard has a scheduling conflict. Director Cox stated that Ms. Odessa Armstrong will present the report tomorrow.
- **6. Consent Agenda:** Chairman Langdon recognized Mr. Eric Pare and Mr. Joshua Vetter to present. Copies of the reports are included as an official part of the minutes.

#### **6A. Supervisor Appointments:**

- Rusty Dellinger, Caldwell SWCD, filling the unexpired elected term of Mr. Dennis Benfield (deceased) for 2018-2022
- R. Edward McLaurin, Chatham SWCD, nominee to fill an appointed term of a vacant seat for 2018-2022 with attached board letter of recommendation
  - Mr. Pare stated Mr. McLaurin's request should have been a reappointment, however, in November 2018, Mr. McLaurin was one of three supervisors that did not meet the 2/3 district meeting requirements. Due to illness and hospitalization, Mr. McLaurin only attended two board meetings. At the November 2018 Commission meeting, Commissioner Collier recommended the conditional reappointment of Mr. McLaurin for 12 months to improve his health by 2019. As of November 2020, Chatham SWCD never submitted Mr. McLaurin's reappointment paperwork. Mr. Mann, chairman of Chatham SWCD, stated Mr. McLaurin had health problems, and his health has improved greatly. Mr. McLaurin is back at work full time and interested in continuing to serve on the board and working for Chatham County. Chairman Langdon stated there is an opportunity for the District to consider offering a supervisor to become an associate supervisor. However, an associate supervisor does not get any benefits or travel money and cannot vote. In the first quarter of 2021, Mr. McLaurin only attended one district board meeting. The Commissioners discussed Mr. McLaurin's past contributions to the board and the district's needs, as a practicing attorney, but suggested keeping Mr. McLaurin on the board for one year only as a conditional appointment.
- Alana Harrison, Dare SWCD, filling the unexpired elected term of Ms. Susan "Ricki" Shepherd for 2020-2024 with an attached resignation letter from Ms. Shepherd
- 6B. Supervisor Contracts: 11 contracts; totaling \$76,154
- **7. School of Government Supervisor Training Update:** Chairman Langdon recognized Mr. Eric Pare to present. A copy of the report is included as an official part of the minutes. Mr. Pare

stated six supervisors were unable to attend the School of Government (SOG) but only five supervisors provided explanation letters. Mr. Todd Combs, an elected supervisor from Watauga SWCD, has not provided a letter. Commissioner Hughes stated Mr. Combs had COVID last month, but Commissioner Hughes is not sure if COVID is the reason for his not attending the training. Mr. Combs is an active member, the district vice chairman, and serves as the county department head. Director Cox stated the School of Government (SOG) trainings were in each region, and all the trainings were virtual. Mr. Demock Mann, from Hyde SWCD, is the only supervisor in an appointed position. Director Cox stated elected supervisors must complete six hours of training during their term and are not out of compliance. Deputy Director Williams stated Mr. Mann was conditionally appointed in November 2020, and his appointment is set to expire, if he did not attend the SOG training. The Commission needs to take action to either extend his conditional appointment or not extend it, since he has not satisfied his condition.

- 8. District Conservation Implementation Report: Chairman Langdon recognized Director Vernon Cox to present. A copy of the report is included as an official part of the minutes. Director Cox stated this is a report summarizing and ranking the implementation of conservation practices by district. Director Cox explained the districts were ranked from 1-100 based on the 3-year average of the Agriculture Cost Share Programs, the NRCS Cost Share Programs and other grant funds in implementing conservation from 2017-2019. The information came from the data used for the technical assistance allocation approved at the Commission's February 24, 2021 meeting. Deputy Director Williams stated the regional coordinators are working with the districts and NRCS to put together meetings for Program Year (PY) 2022 for the district's strategic plan. This information can be used to identify the conservation needs in each county and address where there are holes and opportunities.
- **9. Job Approval Authority:** Chairman Langdon recognized Mr. Jeff Young to present. A copy of the reports is included as an official part of the minutes.
  - **9A. Applications:** Mr. Young stated there are six applicants seeking Job Approval Authority (JAA) from the Commission. The deadline for applications was March 1, 2021. The JAA rules state that the Commission can grant comparable JAA for any practices the individual has already been granted by NRCS. These six applicants are being recommended for JAA based on their record of comparable JAA from NRCS.
  - **9B. Technical Competency Requirements:** Mr. Young stated that the prerequisites and KSAs change with each practice. These 20 practices will be incorporated into the Commission's Detailed Implementation Plan (DIP), if adopted. Anyone applying for JAA will be able to review the necessary requirements. Chairman Langdon asked for clarification of the Abandoned Tree Removal BMP. Mr. Young stated this practice is for Christmas Tree and/or Orchard producers to ask for help where orchards and trees are abandoned in the fields, which could harbor pests and diseases. The practice is to remove the trees, by sawing off the trees at the ground, which reduces the use of herbicides and pesticides. Commissioner Willis asked about extending this practice to other nursery crops for the same potential pest issues seen in apple trees. Mr. Young stated the BMP may have to be rewritten, if the practice is currently limited to fruit and Christmas Tree production.

- **10. AgWRAP BMP Policy Revisions:** Chairman Langdon recognized Ms. Sydney Mucha to present. A copy of the report is included as an official part of the minutes.
  - **10A.** Agricultural Water Supply/Reuse Pond: Ms. Mucha stated this revision requires several policy updates, which include the regional application process, a pre-construction meeting, minor changes to the engineering process, and clarification of the cost.
  - **10B. Agricultural Pond Repair/Retrofit:** Ms. Mucha stated this update will reflect the regional application process, a pre-construction meeting, minor modifications for engineering processes, addition of fencing requirements for livestock ponds, and a clarification of the cost.
  - **10C.** Agricultural Pond Sediment Removal: Ms. Mucha stated the revision includes the addition of Cooperator Acknowledgement Form, minor updates to Sediment Removal Plan Template, a pre-construction meeting, policy number 4 has added items d and e, and transferred the BMP maintenance period and required effects from the policy to the reference table.
- **11. Consideration of AgWRAP Regional Applications:** Chairman Langdon recognized Ms. Sydney Mucha to present. A copy of the report is included as an official part of the minutes. Ms. Mucha stated there are 12 projects recommended for funding for a total of \$315,000.
- **12. Agriculture Cost Share Program Supplemental Allocation:** Chairman Langdon recognized Mr. Joshua Vetter to present. A copy of the report is included as an official part of the minutes. Mr. Vetter stated the supplemental allocations are conducted once a year in the Spring. To be eligible, districts must submit a request to the Division by March 1 and have 75% of their ACSP funds encumbered to contracts. The Division received 47 requests totaling \$1,255,922 and all 47 requests will be allocated totaling \$529,145, with allocations ranging from \$500 \$22,664.
- **13. Incentive BMP Update:** Chairman Langdon recognized Mr. Joshua Vetter to present. A copy of the report is included as an official part of the minutes. Mr. Vetter stated an update will be presented tomorrow of the draft BMP changes recommended by the Incentive BMP Workgroup.
- **14. Commission Member Contracts:** Chairman Langdon recused himself and passed the gavel to Commission Collier. Commissioner Collier stated the contracts will be reviewed tomorrow. Commissioner Collier returned the gavel to Chairman Langdon.
- 15. Ad Hoc Committee Report: Chairman Langdon recognized Director Vernon Cox to present. A copy of the report is included as an official part of the minutes. Director Cox stated at the January Commission meeting, there was a request for the Commission to identify ways to ensure districts continue to provide representation by agriculture on the district boards. The best way to address this is through the *Guiding Principles for Nomination of Supervisor for Appointment or Reappointment*. The districts will be asked to consider filling these vacancies with a supervisor candidate who can provide knowledge and leadership in agriculture and as an advocate for conservation. The Ad Hoc Committee was comprised of Assistance Commissioner Sandy Stewart, Chairman John Langdon, Mr. Bill Yarborough, Mr. Bryan Evans, Commissioner Blount Knowles, Commissioner Derek Potter, Commissioner Mike Willis, Counsel Phillip Reynolds, Deputy Director David Williams and Director Cox. The Committee met on February

15th, and the recommendation is to add the underlined text, "Because agriculture is North <u>Carolina's number one industry and because of the importance of soil and water conservation to</u> production agriculture, the Commission strongly recommends that at least two members of each district board be actively engaged in, or recently retired from, an agriculture operation. Examples of an "agriculture operation" include those operations that are eligible to participate in the Agricultural Cost Share Program, or fall within the definition of "Agriculture," as provided in N.C.G.S. 106-581.1 If the board does not already have two or more members that meet this criteria, will this appointment satisfy this Commission recommendation?" The definition of Agriculture is in N.C.G.S. 106-581.1 and is included on page 2. There was much discussion about the three elected and two appointed district supervisors. The Commission only has the authority to suggest that the local district consider using this as a guideline. This is not a statutory requirement. The Commission usually goes with the local board's recommendation and listens to the reason why the board has chosen to recommend a supervisor. Commissioner Potter suggested that a supervisor should satisfy all 11 Guiding Principles. Deputy Director Williams stated it would be impossible for one supervisor to satisfy all 11. It was suggested to remove the sentence, "It is suggested that recommended supervisor satisfy at least 5 of the Guiding Principles." Or change the number 5 to read "satisfy several and/or many of the Guiding Principles". Commissioner Potter requested that the supervisor have at least 5 guiding principles, and if 3 members of the board do not meet the criteria, the district can state why suitable candidates are not available. Chairman Langdon requested a second Ad Hoc Committee meeting to be scheduled before the May Commission meeting and include all the Soil & Water Conservation Commissioners at this meeting.

These minutes were approved by the North Carolina Soil & Water Conservation Commission on

- IV. Public Comments: No public comments.
- V. Adjournment: Meeting adjourned at 8:55 p.m.

Vernon N. Cox, Director

May 19, 2021.

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Division of Soil & Water Conservation, Raleigh, N.C.

Helen Wiklund, Recording Secretary

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NC Soil & Water Conservation Commission Work Session Meeting Minutes, March 16, 2021



# NORTH CAROLINA SOIL & WATER CONSERVATION COMMISSION BUSINESS SESSION MEETING MINUTES March 17, 2021

### TELECONFERENCE https://ncagr.webex.com/ncagr

NC Department of Agriculture
Division of Soil & Water Conservation

Commission Members	Guests	Guests
John Langdon	Ken Parks	Nancy McCormick
Wayne Collier	Tom Hill	Tom Gerow
Blount Knowles	Allie Dinwiddie	Odessa Armstrong
Chris Hogan	Eric Pare	Donald Rogers
Chris Hughes	Joey Hester	Charles Bass III
Derek Potter	Daphne Cartner	Cruise Kirlan Gibbs
Mike Willis	Michelle Lovejoy	Lynn Mann
Commission Counsel	Sandra Weitzel	Brandy Oldham
Phillip Reynolds	Anne Coan	Bradshir Wilkins
Guests	Kaitlyn Johnson	Brandon Young
Vernon Cox	Kristen Kearney	Rob Baldwin
David Williams	Ralston James	PJ Andrews
Julie Henshaw	Lee-Ann Branch	Elliot Swain
Jeff Young	Sarah Clancy	Gail Hughes
Joshua Vetter	Barton Grover	Greg Walker
Rick McSwain	Charlie Bass	Jason Cathey
Helen Wiklund	Kerry Taylor	Josh Parker
Cayle Aldridge	Randy Freeman	Julia Hardy
Sydney Mucha	Rebecca Brickner	Kaleb Rathbone
Lisa Fine	Paula Day	Kayla McCoy
Kristina Fischer	Jason Byrd	Keith Larick
Bryan Evans	Daniel McClellan	Rich George
Michael Shepherd	Lee Holcomb	Will Wier

Chairman Langdon called the meeting to order at 9:01 a.m. Chairman Langdon inquired whether any Commission members need to declare any conflict of interest, or appearance of conflict of interest, that may exist for agenda items under consideration, as mandated by the State Ethics Act. Chairman Langdon stated he will recuse himself from Item 14. Chairman Langdon stated the meeting guidelines.

- **1. Approval of Agenda:** Chairman Langdon asked for approval of the agenda. Commissioner Hughes moved to approve the agenda and Commissioner Knowles seconded. Motion carried.
- Approval of Meeting Minutes: Chairman Langdon asked for approval of the minutes.
   Commissioner Collier moved to approve the minutes and Commissioner Hughes seconded.
   Motion carried.
  - 2A. January 19, 2021 Work Session Meeting Minutes
  - 2B. January 20, 2021 Business Session Meeting Minutes
  - 2C. February 24, 2021 Business Session Meeting Minutes
- **3. Division Report:** Chairman Langdon recognized Director Vernon Cox. A copy of the report is included as an official part of the minutes. Director Cox stated the following:
  - Operating in Stage 3 of the Coronavirus restrictions
  - Hired Kayleigh McHugh, CREP Specialist, in western service area
  - Informed the Commission that Draft Rules for Supervisor Training Compliance, as required by S.L. 2018-113, will be presented to the Commission at their meeting in May 2021.
  - Introduced Mr. Kaleb Rathbone, the new Western NC Assistant Commissioner who replaces Mr. Bill Yarborough. Mr. Rathbone was previously the Director for the Research Stations and will now oversee the western NC Agricultural Center, Mountain State Fair, western NC Farmers Market, and the Small Farms Division.

Mr. Rathbone stated he lives in Haywood County and grew up on a family farm raising cattle. Mr. Rathbone stated he will also focus on constituent services. He is encouraged to see everyone is advocating for and implementing programs that support and improve the environment and keeping farms environmentally sustainable.

- Mr. Bryan Evans presented former Commissioner Samuel Green a plaque on behalf of the NC Soil & Water Conservation Commission for his service and good health in the future
- May meeting is the 18<sup>th</sup> and 19<sup>th</sup>

Chairman Langdon stated we will continue to follow Governor Cooper's directives for reducing the risk of Covid19 transmission, while acknowledging that the Commission and Division are eager to visit districts in each region to educate ourselves and see which districts are excelling and which districts are experiencing challenges.

Chairman Langdon requested that the title of President be added to the agenda to recognize the importance of the Association President's role.

- **4. Association Report:** Chairman Langdon recognized President Knowles. A copy of the report is included as an official part of the minutes. President Knowles stated the following:
  - School of Government training was held virtually and had 88 participants with many great speakers and questions, during all three sessions

- Association has had meetings with Legislators concerning the Streamflow Rehabilitation Program and additional CCAP funding with all bills that require funding to be introduced in the House by March 24 and in the Senate by April 6.
- Continue to work on the Mutual Aid Agreements
- Conservation Action Team (CAT) is working on a strategy plan and required training
- Poster contest and Envirothon will be held virtually and the other awards are on hold except the Farm Family nomination.
- 5. NRCS Report: Chairman Langdon recognized Ms. Odessa Armstrong to present. Ms. Armstrong stated on February 23 the Senate confirmed Mr. Tom Vilsack, as USDA Secretary, Ms. Gloria Greene is the Deputy Under Secretary to lead FPAC (Farm Production and Conservation), and Mr. Kendrick Flowers is Acting Assistant State Conservationist for field operations in Area 3. Mr. Greg Walker retired, and Mr. Julius George has been reassigned as Assistant State Conservationist. NRCS' offices are still closed and receiving customers via phone call or on-line appointments. The Technical Advisory Committee has established a new subcommittee for urban agriculture to help beginning farmers and encourage and expand USDA partnerships. The deadline to apply for the Conservation Stewardship Program (CSP) is March 26, 2021, and all 2017 contracts that are set to expire have until March 31, 2021, to submit applications for renewal. The Watershed Rehabilitation Program for 2021 has received \$2.26M for the Crabtree Creek and Deep Creek sites. The Agricultural Conservation Easement Program (ACEP) has closed two easements, one in Henderson County totaling 74 acres and one in Durham County totaling 87 acres. NRCS received approval to hire seven employees with a deadline of July 2021.
- **6. Consent Agenda:** Chairman Langdon asked for approval of the consent agenda. Copies of the reports are included as an official part of the minutes.

#### **6A.** Supervisor Appointments:

- Rusty Dellinger, Caldwell SWCD, filling the unexpired elected term of Mr. Dennis Benfield (deceased) for 2018-2022
- R. Edward McLaurin, Chatham SWCD, nominee to fill an appointed term of a vacant seat for 2018-2022 with attached board letter of recommendation, with a one-year conditional appointment
- Alana Harrison, Dare SWCD, filling the unexpired elected term of Ms. Susan "Ricki" Shepherd for 2020-2024 with an attached resignation letter from Ms. Shepherd
- 6B. Supervisor Contracts: 11 contracts; totaling \$76,154

Commissioner Hughes moved to approve the consent agenda and Commissioner Knowles seconded. Commissioner Potter stated Mr. McLaurin is on a one-year conditional appointment. Motion carried.

7. School of Government Supervisor Training Update: Chairman Langdon recognized Mr. Eric Pare to present. A copy of the report is included as an official part of the minutes. Mr. Pare stated a letter has been submitted from Mr. Mann, who will be conditionally appointed. The remaining supervisors are all elected supervisors and have provided letters as to why they could not attend the School of Government (SOG) training, except for Mr. Combs from Watauga

SWCD, who did not provide a letter. No action is required at this time with regards to the elected supervisors not attending the training.

Chairman Langdon asked for approval of the School of Government Training Update.

Commissioner Potter moved to approve and extend the conditional appointment of Mr. Mann for one more year and Commissioner Hughes seconded. Motion carried.

8. District Conservation Implementation Report: Chairman Langdon recognized Director Vernon Cox to present. A copy of the report is included as an official part of the minutes. Director Cox stated this report provides the relative rankings of districts implementing conservation programs for the period 2017-2019. The districts are ranked from 1-100 based on the relative amount of farmland and animal units in each county. The district with the most combined farmland and animal units is ranked number 1. This information is provided as an indication of the opportunity for implementing conservation programs in each county. The assumption is that the 99<sup>th</sup> ranked district would not have the same opportunities for implementing conservation on agricultural operations, as the #1 ranked district. The amount of money expended for the Agriculture Cost Share Programs (ACSP) from 2017-2019 is shown in the third column. The next column is the relative rank of each county in expending program funds. The fifth column is the amount of funds expended for federal conservation programs through NRCS (EQIP, CSP, RCPP) with a ranking from 1-100 in column 6. The seventh column is for other conservation grant programs that districts obtain through the NC Foundation for Soil & Water or other funding sources for the installation of practices. A rank for other conservation funding sources is provided in column eight. Column nine is the sum of the 3-year average for conservation expenditures. The last column provides an overall state rank for the total funding expended in each county. Two maps were presented for Conservation Implementation ranked by NRCS Area and by the 18 NRCS teams in the State.

Chairman Langdon stated this is a good tool for each district to find opportunities for improvement for their county and the state.

Commissioner Potter stated this was an excellent capture of the programs throughout the state. Commissioner Potter challenged Ms. Armstrong and Mr. Beard to simulate this map with all their programs, to get a better understanding of how NRCS is doing throughout the state.

- **9. Job Approval Authority:** Chairman Langdon recognized Mr. Jeff Young to present. A copy of the reports is included as an official part of the minutes.
  - **9A. Applications:** Mr. Young stated six individuals are seeking comparable NRCS Job Approval Authority (JAA). The applicants provided the necessary documentation. The applicants requested a total of approximately 20 Job Approval Authority (JAA) designations.

Chairman Langdon asked for approval of the applications. Commissioner Potter moved to approve the six applications and Commissioner Hughes seconded. Motion carried.

**9B. Technical Competency Requirements:** Mr. Young stated as part of the development of the Job Approval Authority (JAA) system, there is a need to specify the Technical Competency Requirements for each of the Best Management Practices (BMPs). This is a roadmap for those

applicants seeking to receive Job Approval Authority (JAA). There are 20 technical competencies being added, for 20 BMPs, and all are agronomic or ecological science type practices. The main differences between practices is captured in the pre-requisites and Knowledge, Skills, and Abilities (KSAs), which will vary from practice to practice. There are currently 11 practices in the Job Approval Authority (JAA) system. These 20 additional competencies will be adopted into the Commission's Detailed Implementation Plan (DIP).

Chairman Langdon asked for approval of the technical competency requirements.

Commissioner Hughes moved to approve the requirements and Commissioner Willis seconded.

Motion carried.

- **10. AgWRAP BMP Policy Revisions:** Chairman Langdon recognized Ms. Sydney Mucha to present. A copy of the report is included as an official part of the minutes.
  - **10A.** Agricultural Water Supply/Reuse Pond: Ms. Mucha stated the proposed revisions were reviewed by the AgWRAP Review Committee. The policy updates now reflect the regional application process, an added pre-construction meeting to ensure the engineer, designer, cooperator and district meet before construction starts, minor modifications to the engineering process, and additional clarification of the cost.
  - **10B. Agricultural Pond Repair/Retrofit:** Ms. Mucha stated this reflects the regional application process, an added pre-construction meeting, minor modifications for the engineering process, the addition of fencing requirements for livestock ponds, and clarification of the cost.
  - **10C.** Agricultural Pond Sediment Removal: Ms. Mucha stated this reflects an addition to the Cooperator Acknowledgement Form, includes minor updates to the Sediment Removal Plan Template and includes: a required pre-construction meeting, added items 4d. and 4e. to the policy, and transferred the BMP maintenance period and required effects from the policy to the reference table.

#### AGRICULTURAL POND SEDIMENT REMOVAL

Maintenance Period 1 YEAR BMP Units EACH

Required Effects GALLONS OF AGRICULTURAL WATER INCREASED OR

PROTECTED

JAA/NRCS Standards CSP - 342 - Critical Area Planting unless otherwise noted CSP - 572 - Spoil Spreading

**Division Sediment Removal Plan** 

CS2 Reference Materials NC-ACSP-11 Signature Page Map with BMP location, fields,

and roads.

**Conservation Plan** 

Pond Sediment Removal Plan or Appropriate JAA

Cooperator Acknowledgement Form

Chairman Langdon asked for approval of the AgWRAP BMP Policy Revisions. Commissioner Potter moved to approve items 10A, 10B, and 10C and Commissioner Collier seconded. Motion carried.

11. Consideration of AgWRAP Regional Applications: Chairman Langdon recognized Ms. Sydney Mucha to present. A copy of the report is included as an official part of the minutes. Ms. Mucha stated 37 regional applications were received and 12 projects are recommended for funding. The 12 BMP projects total \$315,000.

Chairman Langdon asked for approval of the AgWRAP regional applications. Commissioner Knowles moved to approve the AgWRAP regional applications and Commissioner Hogan seconded. Commissioner Potter stated, as the coastal representative, there are no coastal applications ranked high enough and would like to see more applications submitted in the future. Motion carried.

12. Agriculture Cost Share Program Supplemental Allocation: Chairman Langdon recognized Mr. Joshua Vetter to present. A copy of the report is included as an official part of the minutes. Mr. Vetter stated supplemental allocations are conducted each spring. There must be at least \$200K of ACSP funds to allocate. Each district must submit their request by March 1 and have 75% of ACSP funds encumbered to contracts to be eligible to receive a supplemental allocation. There are 47 districts that submitted requests totaling over \$1.2M. The 47 allocations total \$529,145, with allocations ranging from \$500 - \$22,664.

Chairman Langdon asked for approval. Commissioner Willis moved to approve the Agriculture Cost Share Program supplemental allocation and Commissioner Hughes seconded. Motion carried.

- 13. Incentive BMP Update: Chairman Langdon recognized Mr. Joshua Vetter to present. A copy of the presentation is included as an official part of the minutes. Mr. Vetter stated this is an update to the changes previously recommended by the Incentive BMP Workgroup. At the Commission's August 5, 2020, meeting, the Commission did not approve the Incentive BMP Workgroup's recommendations in the FY20-21 Detailed Implementation Plan because of concerns that there were excessive cost share rates for cover crops. The workgroup reconvened to address the concerns and recommending the following:
  - Change Incentives to Regular BMPs
    - o Cover Crops, Residue and Tillage Management, and Sod-Based Crop Rotation
  - Adjust cost share rates with less management tiers
  - Revise and update BMP policies
  - Recommendation move from an Incentive BMP to Regular BMP
    - Annual contract limits
      - → No annual contract limits
    - Lifetime payment caps
- → No lifetime payment caps
- o "Adopted" clause
- $\rightarrow$  75%/90% of unit costs
- o 100% Flat rate cost share

Mr. Vetter presented the specific benefits, recommendations, and revisions with regards to Cover Crops, Residue and Tillage Management, and Sod-Based Crop Rotation. The following was summarized:

Combine Cover Crop and Nutrient Scavenger Crop into the Cover Crop Practice

- Cover Crop Practice Policy
- Cover Crop Management Tiers, Cost Share Rates, and Proposed Payment Tiers
- Current Cost Share payment rate for Cover Crops is \$40/acre at 100%
- A comparison of line graphs of Cover Crop cost share trends
- Combine the 3-year Conservation Tillage Grain & Cotton, 3-year Conservation Tillage –
   Peanuts, Sweet Corn, Tobacco and Vegetables, Crop Residue Management, and Long-Term No-till practices into the Residue and Tillage Management Practice
  - Removed three annual contract limit and lifetime payment limits; may be contracted as a single annual practice or up to three consecutive years; payment will be made after the practice has met intended purpose; planner must verify adequate residue cover before payment can be made; conservation tillage methods that disturb the entire soil surface are now allowable; cover crop may be contracted on the same acreage, and clarified policy language
- Residue and Tillage Management Tiers and Cost Share Rates based on the Unit Cost,
   75% rate, 90% rate, and per year cost were highlighted and one incentive, sweet potato,
   was missing and needs to be added to the list
- Sod-Based Crop Rotation Practice will be changed from incentive to regular cost share
  practice with grazing and haying policy added to the BMP summary; adding Forage
  Harvest Management as a reference standard; and costs were adjusted from incentive
  flat rate to average cost
- Sod-Based Rotation Cost Share Rates based on the Unit Cost, 75% rate, 90% rate, and flat rate were highlighted
- **14. Commission Member Contracts:** Chairman Langdon recused himself and passed the gavel to Commission Collier. Commissioner Collier recognized Mr. Joshua Vetter to present. Mr. Vetter stated the two contracts total \$9,193 for Chairman Langdon and have been reviewed and are in order.

Commissioner Collier asked for approval of the Commission member contracts. Commissioner Potter moved to approve the contracts and Commissioner Hogan seconded. Motion carried. Commissioner Collier returned the gavel to Chairman Langdon.

15. Ad Hoc Committee Report: Chairman Langdon recognized Director Vernon Cox to present. A copy of the report is included as an official part of the minutes. Director Cox stated this is draft language for the Guiding Principles for Nomination of District Supervisors. The emphasis is on the need for district boards to continue to have supervisors on the board that have a background in agriculture. Chairman Langdon established an Ad Hoc Committee at the January 20, 2021, Commission meeting. The draft recommendations were approved by the Ad Hoc Committee and is for the Commission's consideration. The draft language is for the nomination of district supervisors for appointment or reappointment and that at least two members of each district board be actively engaged in, or recently retired from, an agricultural operation. The definition of agriculture can be found in N.C.G.S 106.581.1.

Chairman Langdon stated that he is reinstating the Ad Hoc Committee to review the 11 Guiding Principles. Chairman Langdon asked that a meeting of the Committee be scheduled in late April, before the May Commission meeting.

**IV. Public Comments:** Chairman Langdon stated we are individuals and we are different and have our different ways of handling adverse situations and crisis. Our leadership and families have experienced death, sickness, and mental illness and request that we pause and remember those individuals.

Mr. Jeff Young stated Commissioner Willis asked a question during the Work Session about the Abandoned Tree Removal Practice. The current Abandoned Tree Removal BMP is restricted to apple orchards and Christmas tree operations. Mr. Young will reach out to Mr. Vetter and the Technical Review Committee (TRC) and ask that they consider expanding the practice to nursery operations and other applicable Agricultural operations.

Mr. David Williams stated yesterday Ms. Kristina Fischer sent out some guidance on the Listserv, with the assistance of Mr. Tien Cheng in the Attorney General's office, related to the suggested protocol for district technicians to present items to the board. Under N.C.G.S. 139-8.2, districts are required to keep certain information confidential. All the districts should look at the Listserv and evaluate any changes to their processes. The guidance provides assistance to the districts to comply with the statute and includes the suggested protocol to present cost share items, how to write up meeting minutes, and has an example of a district's fund tracking spreadsheet. As districts work to protect information, closed sessions may be more commonplace. Mr. Williams thanked Ms. Fischer for her leadership.

Director Cox thanked the Commission for their leadership and deliberation, during this meeting. The significance of Job Approval Authority (JAA) under Item 9 and the district staff approved for JAA has been a long time coming. This has been a combined effort of the Commission, district staff, Association, and JAA Workgroup. It is exciting and we will make sure this initiative supports our districts to implement conservation programs to help our farmers and other cooperators.

Chairman Langdon stated it is a pleasure to work with the Commission and staff. Moving forward, although we do not always agree, we should appreciate everyone and strive to encourage each other.

These minutes were approved by the North Carolina Soil & Water Conservation Commission on

V. Adjournment: Meeting adjourned at 11:24 a.m.

Vernon N. Cox, Director

May 19, 2021.

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Division of Soil & Water Conservation, Raleigh, N.C.

Alelen Weklund
Helen Wiklund Recording Secretary

NC Soil & Water Conservation Commission Business Session Meeting Minutes, March 17, 2021



# NORTH CAROLINA SOIL & WATER CONSERVATION COMMISSION WORK SESSION MEETING MINUTES May 18, 2021

### WEBINAR https://ncagr.webex.com/ncagr

NC Department of Agriculture
Division of Soil & Water Conservation

Commission Members	Guests	Guests
John Langdon	Julie Henshaw	Michael Shepherd
Wayne Collier	Jeff Young	Rick McSwain
Blount Knowles	Joshua Vetter	Sandra Weitzel
Chris Hogan	Helen Wiklund	Eric Pare
Chris Hughes	Bryan Evans	Anne Coan
Derek Potter	Cayle Aldridge	Burke SWCD
Mike Willis	Lisa Fine	Dewitt Hardee
Commission Counsel	Kristina Fischer	Sydney Mucha
Phillip Reynolds	Ken Parks	Gail Hughes
Guests	Tom Hill	Eric Galamb
Vernon Cox	Allie Dinwiddie	
David Williams	Ralston James	

Chairman Langdon called the meeting to order at 6:04 p.m. Chairman Langdon inquired whether any Commission members need to declare any conflict of interest, or appearance of conflict of interest, that may exist for agenda items under consideration, as mandated by the State Ethics Act. Chairman Langdon stated the meeting guidelines.

- **1. Approval of Agenda:** Chairman Langdon asked for comments on the agenda. None were declared.
- **2. Approval of Meeting Minutes:** Chairman Langdon asked for comments on the minutes. Commissioner Collier stated the minutes are in order.
  - 2A. March 16, 2021 Work Session Meeting Minutes
  - 2B. March 17, 2021 Business Session Meeting Minutes
- **3. Division Report:** Chairman Langdon recognized Director Vernon Cox. Director Cox stated the report will be presented at the Business Meeting. A copy of the report is included as an official

- part of the minutes. Director Cox stated the July Commission meeting will be held in person at the Farm Bureau's office in Johnston County, with a virtual option.
- **4. Association Report:** Chairman Langdon recognized President Blount Knowles. President Knowles stated the report will be presented at the Business Meeting tomorrow. A copy of the report is included as an official part of the minutes.
- **5. NRCS Report:** Chairman Langdon asked if Mr. Beard will present the report tomorrow. Director Cox stated Mr. Beard will present the report tomorrow.
- **6. Consent Agenda:** Chairman Langdon recognized Mr. Eric Pare and Mr. Joshua Vetter to present. Copies of the reports are included as an official part of the minutes.

#### **6A.** Supervisor Appointments:

- Keith Sink, Davidson SWCD, filling the unexpired appointed term of Mr. Ben Hege for 2018-2022 with attached resignation letter from Mr. Hege
- Shane Snider, Davidson SWCD, filling the unexpired elected term of Mr. Keith Sink for 2018-2022 with attached resignation letter from Mr. Sink
- Stephanie Carter, Hoke SWCD, filling the unexpired appointed term of Ms. Joanne H. Hendrix for 2020-2024 with an attached resignation letter from Ms. Hendrix
- Barbara Justice-Rooks, Onslow SWCD, filling the unexpired elected term of Mr. Willie Justice for 2018-2022 with an attached resignation letter from Mr. Justice
- Elizabeth Deese Davenport, Richmond SWCD, filling the unexpired elected term of Mr. Harold T. Deese, Sr. (deceased) for 2018-2022
- Millard L. Locklear, Robeson SWCD, filling the unexpired appointed term of Mr. Lycurous Lowry (deceased) for 2018-2022
- Donald Johnson Small, Washington SWCD, filling the unexpired appointed term of Mr. Ernest Wayne Grimes (deceased) for 2020-2024
- **6B.** Supervisor Contracts: 7 contracts; totaling \$66,846
- **7.** Ad Hoc Committee Report: Chairman Langdon recognized Director Vernon Cox to present. A copy of the report is included as an official part of the minutes.
  - **7A.** Guiding Principles for Nomination of Supervisor for Appointment or Reappointment: Director Cox stated the Commission had previously appointed an Ad Hoc Committee to make recommendations to encourage local District Boards to consider ways to maintain an agricultural presence when nominating a supervisor. The Ad Hoc Committee met on February 15<sup>th</sup> and April 27<sup>th</sup>, to consider how the objectives could be met. The recommendation of the Ad Hoc Committee is that there be revisions to the Guiding Principles for Nomination of Supervisor for Appointment or Reappointment. The following recommendations are proposed by the Ad Hoc Committee:
    - Add Item 1 to change the Guiding Principles, which recommends that at least two
      members of the district's board are actively engaged in, or recently retired from, an
      agricultural operation

- Removes any reference to the number of Guiding Principles that a nomination will
  address. Originally, it was suggested that a nominee should address five out of the ten
  Guiding Principles. The local district will now give equal consideration to all the items.
- Require the nominating district to answer the 11 Guiding Principle questions and provide the additional information when submitting the nomination to the Commission.
- **8. Job Approval Authority:** Chairman Langdon recognized Mr. Jeff Young to present. A copy of the report is included as an official part of the minutes.
  - **8A. Applications:** Mr. Young stated there are 21 applications for approval. Mr. Young stated the deadline was May 1. Nineteen of the 21 applicants are seeking comparable Job Approval Authority (JAA) and two applicants (#16 and #18) are seeking first-time Job Approval Authority (JAA).
  - **8B.** Technical Competency Requirements: Mr. Young stated there are ten practices recommended for approval.
- 9. Proposed Amendments for Subchapter 59A Organization and Operation Rules: Chairman Langdon recognized Director Vernon Cox to present. A copy of the report is included as an official part of the minutes. Director Cox stated in 2018, statutory provisions were adopted requiring district supervisors to obtain six hours of training per term. Consequently, there is also a need for rules to be adopted for implementing these training requirements for district supervisors. If approved tomorrow, the rules will be published in the NC Register on June 15 with a public comment period open at that time. A public hearing would be held on July 21 after the Commission's regularly scheduled July meeting, with a Commission member serving as the hearing officer. A virtual public hearing will also be held on August 3 at 7 p.m., to receive additional public comments. The 60-day public comment period will close on August 16 and the comments and any proposed revisions will be compiled, and the Commission will consider the final rules at the September Commission meeting. The rules will be reviewed by the Rules Review Commission (RRC), and these rules will become effective on January 1, 2022. The first group of supervisors impacted by the new legislation are those elected in the fall of 2018. If there are no changes to the schedule, the rules will be in place before the election in 2022. The following changes were highlighted:
  - 02 NCAC 59A .0101 adds the "state cost share programs for water quality and water quantity"
  - 02 NCAC 59A .0102 updates the address of the Division and Department
  - 02 NCAC 59A .0103 adds a definition for the Association and updates the Department's name to *Agriculture & Consumer Services*
  - 02 NCAC 59A .0104 has been deleted (repealed)
  - 02 NCAC 59A .0201 incorporates the previous policy that had been adopted by the Commission for the Supervisor Training Program. All red underlines are a new proposed rule.

Commissioner Willis stated under Section 02 NCAC 59A .0201, the Commission should be kept involved and know what specific training courses and related credits are being approved or not approved and the education/training classes other districts are enrolled in. Director Cox stated

the staff can provide a more detailed report. Deputy Director David Williams noted that if someone believes they did not get the appropriate credit for training that was denied by the Division, it would be brought before the Commission. Counsel Reynolds stated the Commission can delegate to the Division what they will approve or disapprove and report back to the Commission. Commissioner Potter stated no supervisor should be left behind with regards to training. Deputy Director David Williams stated that for training credit to be received at a local board meeting, the regional coordinator needs to be notified to approve or deny the training credit. Commissioner Potter stated an addendum or update should be brought forth to the Commission for the last quarter. Commissioner Potter asked for a quarterly report, and the Commissioners agreed.

02 NCAC 59A .0202 addresses required basic training

There was much discussion about requiring elected supervisors to attend the Basic Training for Soil and Water Conservation District Supervisors, currently led by the UNC School of Government.

- 02 NCAC 59A .0203 reiterates that supervisors must obtain six hours of Supervisor Training Credits per term
- 02 NCAC 59A .0204 addresses the acceptable training credits, the type of training, how training is obtained, credits are not awarded for the same training more than two times in a term, and the Division will maintain the credits, which are posted on the Division's web site
- 02 NCAC 59A .0301 addresses supervisor removal procedures. Grounds for removal are specified in G.S. 139-7 and are described as neglect of duty, incompetence or malfeasance in office. The rule states that evidence of neglect of duty includes the failure of a supervisor to meet the training requirements set forth in 02 NCAC 59A .0200. The rule requires that each district must submit a supervisor attendance report by January 31 of each year. In addition, the Commission shall be notified of any member that has failed to attend three consecutive,-regularly schedule meetings, except when prevented by illness, and the district will address the reason for non-attendance and actions the district has taken.
- 02 NCAC 59A. 0302 addresses an Inquiry Committee comprised of three Commission members appointed by the Commission Chair. The Inquiry Committee is responsible for determining whether there is sufficient cause for the Commission to conduct a hearing to consider removal of a supervisor from office.

Chairman Langdon called a break at 8:38 p.m. The meeting resumed at 8:45 p.m.

**10. AgWRAP Review Committee Recommendations:** Chairman Langdon recognized Ms. Sydney Mucha to present. A copy of the report is included as an official part of the minutes.

**10A.** Conservation Irrigation Conversion Revision (Consolidation with Micro-Irrigation BMP): Ms. Mucha stated this is a consolidation of the Conservation Irrigation Conversion and Micro-Irrigation BMPs. The current and proposed changes to the BMPs were highlighted.

- **10B.** Livestock Water Storage BMP: Ms. Mucha stated this is a new BMP. The purpose is to construct a system of water storage for watering livestock that can be contracted with other AgWRAP BMPs or used to retrofit existing AgWRAP BMPs for increased water storage.
- **11. Technical Review Committee Recommendations:** Chairman Langdon recognized Mr. Joshua Vetter to present. A copy of the report is included as an official part of the minutes. Mr. Vetter stated three BMPs will be presented and the changes to the BMPs were reviewed by the Technical Review Committee (TRC).
  - **11A.** Cover Crop BMP: Mr. Vetter provided a summary of the proposed policy changes to the BMP, which includes changing from an incentive BMP to a regular cost-share BMP and highlighted the proposed cost share rates.
  - **11B. Residue and Tillage Management BMP:** Mr. Vetter stated the only change is from an incentive BMP to regular cost-share BMP. If approved, this change will be reflected in the DIP. The Technical Review Committee (TRC) has also reviewed and approved this proposed change.
  - **11C. Sod-based Rotation BMP:** Mr. Vetter stated the proposed changes for this practice are the change from an incentive practice to a regular cost-share practice, added grazing and haying policy to the BMP summary, adding Forage Harvest Management as a reference standard, and the change from a flat rate incentive payment to average cost.
- 12. Request for Exception to Criteria for Extension of Previous Program Year Contracts Policy:

  Chairman Langdon recognized Ms. Julie Henshaw to present. A copy of the report is included as an official part of the minutes. Ms. Henshaw stated this is a request for an exception to Commission policy and to waive the requirement for a district supervisor to appear before the Commission to request a contract extension. The Commission is being asked to consider an exception to policy for the following categories of contracts:
  - **1.** Any contract that is pended for Job Approval Authority for those outside of district level of approval.
  - **2.** Any contract where engineering approval was provided less than 12 months prior to expiration.
  - **3.** COVID related hardship.
  - **4.** Wet weather.

There is an on-line form to request a contract extension due to the wet weather and pandemic.

- 13. Removal of the Policy for Reviewing Well, Pump, and Irrigation Designs by Private Entities:

  Chairman Langdon recognized Mr. Jeff Young to present. A copy of the report is included as an official part of the minutes. Mr. Young stated this BMP is a specialized practice and designs are developed by private entities outside of the conservation partnership. Recent changes to the BMP policies negates the need for a Division engineer to review the design.
- **14. District Issues:** Chairman Langdon recognized Mr. Joshua Vetter to present. A copy of the report is included as an official part of the minutes.

- **14A. Post-Approval Contract 31-2021-810:** Mr. Vetter stated Duplin is requesting a post approval for an AgWRAP well that was installed, due to a miscommunication between two farmers. Mr. Franklin Williams and district staff will present the issue tomorrow.
- 15. Consideration of CREP Tree Harvest Policy: Chairman Langdon recognized Mr. Eric Galamb to present. A copy of the report is included as an official part of the minutes. Mr. Galamb stated in May 2018 there was a change in the CREP buffer ratio policy, by allowing enrollments of permanent easements at a 10:1 ratio of existing buffer to new enrollment. This policy change resulted in an increase in enrollment acreage. Some existing enrollees have requested that CREP allow clearcutting of their permanent easements. The current policy only allows thinning. In September 2019, a workgroup met, and this draft policy was developed. The proposed changes to the policy are detailed Items 5, 9 and 10. Item 5 states, "No clearcutting will be allowed before 35 years of age for pine or 65 years of age for hardwoods." Item 9 states, "Successful reforestation is required within three (3) years after the harvest. Item 10 states, "After harvest, a qualified forester or biologist must monitor and document the trees' growth for 5 years. The landowner will be asked to revegetate. Commissioner Willis stated looking at stream debris removal and getting trees removed before there is stream damage, this needs to be discussed with the NC Land and Water Fund. Mr. Galamb stated although CREP receives financial support, the NC Land and Water Fund subcommittee was not in agreement with the proposed policy.

Ms. Anne Coan stated that the NC Land and Water Fund provides a lot of money to the CREP Program, and the program will not survive without funding from the Fund. It is an important program for the Commission. The landowners signed the easements knowing the consequences. As chairman of the CREP workgroup several years ago, we worked to get it back in line with the intent of the then Clean Water Management Trust Fund Board. The farmer is number one. The science supports the proposed changes.

IV. Public Comments: No public comments.

V. Adjournment: Meeting adjourned at 10:11 p.m.

Vernon N. Cox, Director

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Division of Soil & Water Conservation, Raleigh, N.C.

Helen Wiklund, Recording Secretary

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These minutes were approved by the North Carolina Soil & Water Conservation Commission on July 21, 2021.



# NORTH CAROLINA SOIL & WATER CONSERVATION COMMISSION BUSINESS SESSION MEETING MINUTES May 19, 2021

### WEBINAR https://ncagr.webex.com/ncagr

NC Department of Agriculture
Division of Soil & Water Conservation

Commission Members	Guests	Guests
John Langdon	Allie Dinwiddie	Sandy Stewart
Wayne Collier	Sydney Mucha	Brian Lannon
Blount Knowles	Eric Galamb	Cindy Phelps
Chris Hogan	Ralston James	Cruise Gibbs
Chris Hughes	Tom Gerow	Paula Day
Derek Potter	Bryan Evans	Josh Parker
Mike Willis	Jason Byrd	Deanie Creech
Commission Counsel	Eric Pare	James Massey
Phillip Reynolds	Angie Quinn	James Vincent
Guests	Cole Smith	Julia Hardy
Vernon Cox	Sarah Clancy	Julius George
David Williams	PJ Andrews	Kayla McCoy
Jeff Young	Michelle Raquet	Odessa Armstrong
Joshua Vetter	Kaitlyn Johnson	Rob Baldwin
Julie Henshaw	Charles Bass	SK Bevington
Helen Wiklund	Rick McSwain	Lucas Baxley
Sandra Weitzel	Bob Dennis	Dewitt Hardee
Cayle Aldridge	Travis Smith	Will Summer
Lisa Fine	WD McClellan	Jason Cathey
Kristina Fischer	Bill Ivey	Annette Adams
Ken Parks	Franklin Williams	Anne Coan
Tom Hill	Keith Larick	Gail Hughes
Michael Shepherd	Adam Hilton	
Tim Beard	Dean Parker	

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

NC Soil & Water Conservation Commission Business Session Meeting Minutes, May 19, 2021

- 1. Approval of Agenda: Chairman Langdon stated Dr. Sandy Stewart has a conflict and suggested Agenda Items 7 and 8 should be switched so Dr. Stewart can participate during the Ad Hoc Committee presentation. Chairman Langdon asked for approval to revise the agenda. Commissioner Hughes moved to approve the revised agenda and Commissioner Willis seconded. Motion carried.
- Approval of Meeting Minutes: Chairman Langdon asked for approval of the minutes.
   Commissioner Collier moved to approve the minutes and Commissioner Hughes seconded.
   Motion carried.
  - 2A. March 16, 2021 Work Session Meeting Minutes
  - 2B. March 17, 2021 Business Session Meeting Minutes
- **3. Division Report:** Chairman Langdon recognized Director Vernon Cox. A copy of the report is included as an official part of the minutes. Director Cox presented the following:
  - Coronavirus Update
    - Governor Cooper removed the limits on indoor and outdoor gatherings
    - Division continues to telework and is waiting for guidance to return to normal working schedule
  - Personnel Update
  - July Commission meeting will be in person in Johnston County at the Farm Bureau with virtual meeting access and a possible tour the afternoon of July 20
  - September Commission meeting will be in person in Macon County with a change in the dates from September 14 and 15 to September 21 and 22

Chairman Langdon asked the Commissioners to check their schedule for any conflict with changing the dates for the September meeting.

- **4. Association Report:** Chairman Langdon recognized President Blount Knowles. A copy of the report is included as an official part of the minutes. President Knowles presented the following:
  - Legislative Actions
    - House Bill 431 being reviewed by the Legislature for the Streamflow Rehabilitation Program for \$5M for '20 - '21 budget and \$5M for '21 - '22 budget with an additional \$1.5M in non-recurring - non-reverting CCAP funding
    - Senate is working on getting money dispersed through different agencies with regards to disaster recovery efforts
  - Continue to receive Mutual Aid Agreements from Districts
  - Conservation Action Team (CAT) is meeting next week
  - Leadership Development Program trains leaders and is working to schedule a face-to-face meeting in the summer
  - National Executive Directors Conference will meet in Asheville in September

- **5. NRCS Report:** Chairman Langdon recognized Mr. Tim Beard to present. A copy of the report is included as an official part of the minutes. Mr. Beard presented the following:
  - National Update
    - Safety during the pandemic is our first priority. NRCS is receiving guidance and updates on a regular basis
    - Field office personnel are at 50% of capacity; State and Area offices are at a maximum capacity of 25%
    - Customers must continue to make appointments and tools have been developed between FSA and NRCS to help producers digitally conduct business
    - Climate-Smart Agriculture is a new concept for USDA and NRCS supports this idea, which is in our wheelhouse
  - State Update
    - One project was approved through the Regional Conservation Partnership Program (RCPP) with Resource Institute on a Stream Habitat project for \$3.5M
    - Agricultural Conservation Easement Program (ACEP) Agricultural Land Easements
       (ALE) received 14 applications with an initial allocation of \$900,796, and the
       Wetlands Reserve Easement (WRE) received 15 applications with an initial allocation
       of \$2.9M
    - A new program in the 2018 Farm Bill called Environmental Quality Incentives
       Program-Conservation Incentives Contracts (EQIP-CIC) has been delayed. EQIP-CIC
       blends the elements of EQIP classic and CSP. The program may not roll out until next fiscal year, due to increased costs of materials, i.e., wood.
  - Program Update
    - Financial assistance is obligating dollars to EQIP and CSP
    - Office of Personnel Management (OPM) has approved 46 positions in North Carolina with several new hires that started in April and additional engineers and soil scientists being hired; all entry level positions
- **6. Consent Agenda:** Chairman Langdon asked for approval of the consent agenda. Commissioner Hughes moved to approve the consent agenda and Commissioner Knowles seconded. Motion carried.

Copies of the reports are included as an official part of the minutes.

#### **6A.** Supervisor Appointments:

- Keith Sink, Davidson SWCD, filling the unexpired appointed term of Mr. Ben Hege for 2018-2022 with attached resignation letter from Mr. Hege
- Shane Snider, Davidson SWCD, filling the unexpired elected term of Mr. Keith Sink for 2018-2022 with attached resignation letter from Mr. Sink
- Stephanie Carter, Hoke SWCD, filling the unexpired appointed term of Ms. Joanne H. Hendrix for 2020-2024 with an attached resignation letter from Ms. Hendrix
- Barbara Justice-Rooks, Onslow SWCD, filling the unexpired elected term of Mr. Willie Justice for 2018-2022 with an attached resignation letter from Mr. Justice
- Elizabeth Deese Davenport, Richmond SWCD, filling the unexpired elected term of Mr. Harold T. Deese, Sr. (deceased)

- Millard L. Locklear, Robeson SWCD, filling the unexpired appointed term of Mr. Lycurous Lowry for 2018-2022 (deceased)
- Donald Johnson Small, Washington SWCD, filling the unexpired appointed term of Mr. Ernest Wayne Grimes, for 2020-2024 (deceased)
- 6B. Supervisor Contracts: 7contracts; totaling \$66,846

Chairman Langdon stated Item 8 is now Item 7 and recognized Mr. Jeff Young to present.

- **7. Job Approval Authority:** A copy of the report is included as an official part of the minutes.
  - **7A. Applications:** Mr. Young stated there are 21 total applicants with 19 applicants seeking comparable NRCS Job Approval Authority (JAA) and two applicants seeking first-time Job Approval Authority (JAA) for ecological science.

Chairman Langdon asked for approval of the applications. Commissioner Hughes moved to approve the applications and Commissioner Potter seconded. Motion carried.

**7B. Technical Competency Requirements:** Mr. Young stated these Technical Competency Requirements are being developed in the various Commission Cost Share Programs. These ten BMPs will be incorporated and have been reviewed by the Job Approval Authority (JAA) Workgroup.

Chairman Langdon asked for approval of the technical competency requirements. Commissioner Hughes moved to approve the technical competency requirements and Commissioner Potter seconded. Motion carried.

**8.** Ad Hoc Committee Report: Chairman Langdon recognized Director Vernon Cox to present. A copy of the report is included as an official part of the minutes.

Guiding Principles for Nomination of Supervisor for Appointment or Reappointment: Director Cox stated there was a request at the January Commission meeting that actions should be taken to ensure that districts continue to maintain an agricultural presence on their boards. Chairman Langdon appointed an Ad Hoc Committee and initial recommendations were presented at the March Commission meeting. A second Ad Hoc Committee meeting was held on April 27. The recommendation being presented to the Commission is to modify the Commission's Guiding Principles for Nomination of Supervisor for Appointment or Reappointment to include an additional principle that each district board have two supervisors that are actively engaged in, or recently retired from, an agricultural operation. The recommendation for revision to the guiding principles also removes any reference to a specific number of guiding principles that a nominee should address. The board will provide an explanation of how the nominee's qualifications address each of the guiding principles.

Chairman Langdon asked for approval of the guiding principles. Commissioner Hughes moved to approve the guiding principles and Commissioner Potter seconded. Motion carried.

9. Proposed Amendments for Subchapter 59A Organization and Operation Rules: Chairman Langdon recognized Director Vernon Cox to present. A copy of the report is included as an official part of the minutes. Director Cox stated this proposed rule outlines the requirements for supervisor training, and if the need arises, the process for removing an individual from his/her position as a district supervisor.

Counsel Reynolds stated the rules allow the requirements to be applied equally, which removes any subjectivity. Laws are passed by the General Assembly, and the Commission is a separate state agency that sets the rules and requirements. The Commission has the authority to approve what trainings are required, and how the trainings are administered. In the past, the training requirement has only been for appointed supervisors to complete the School of Government (SOG) training within a year, but the Commission can offer an extension. With the change in Session Law 139-7.2, now every supervisor, appointed and elected, must complete six hours of training per term. The Commission is subject to the NC Administrative Procedure Act, which defines what a rule is, what it can be, what it cannot be, and what process the Commission must follow to get the rule in place. The Commission had previously operated under policies and not rules. The law states that if you are to enforce a policy for someone outside the agency, the Commission must go through the rulemaking process. General Statue 150B-18 states, "An agency shall not seek to implement or enforce against any person a policy, guideline, or other interpretive statement that meets the definition of a rule contained in G.S. 150B-2(8a), if the policy, quideline, or other interpretive statement has not been adopted as a rule in accordance with this Article." Chairman Langdon stated at the present time, our governance is improper and for proper governance, the Commission must have rules or bylaws in place first, then the policy follows, which cannot be enforced without a rule first. Counsel Reynolds stated a rule is defined as, "Any agency regulation, standard, or statement of general applicability that implements or interprets an enactment of the General Assembly or that describes a procedure or practice requirements of an agency." The Commission must have these requirements in rules. This is not about whether the requirement for training is a good idea or bad idea, this was decided by the General Assembly.

Commissioner Potter stated the proposed rules are more restrictive than what legislation requires, and the Commission may be overstepping by not allowing the districts to be led locally. Commissioner Willis is for the School of Government training and any other training to prepare supervisors. Most district boards, when a new member joins, should suggest the School of Government training and any other training to get the new supervisor acclimated. As volunteers, the local boards should take more initiative.

Commissioner Collier stated the NC Association of Soil & Water Conservation Districts, the NC Soil & Water Conservation Commission, and the Division of Soil & Water Conservation came up with a roadmap and a plan, and the policies reflect the intentions. The roadmap is to finalize these requirements, which includes the School of Government training. Mr. Bryan Evans stated in 2019 the Association began scheduling the School of Government training in three, one-day sessions in each of the State's three geographic regions (Coastal, Mountain, and Piedmont). The School of Government has been working with the Association, and there has been an increase in attendance. There were approximately 100 supervisors in attendance at the trainings offered in 2021. Director Cox stated the Administrative Procedures Act requires the Commission to follow a process to adopt a rule. The following is the proposed timeline for the Rulemaking Process.

Date	Milestone
May 19	Commission votes to approve text and Initiate Rulemaking
May 24	NCDA&CS Rulemaking Coordinator (Chrissy Waggett) submits the proposed repeal, amendments, and adoptions to the Office of Administrative Hearings
June 15	Proposed rules will be published in the NC Register, public comment period opens
July 21	Proposed public hearing (following Commission's regularly scheduled July meeting)
	– 1:00 p.m.
August 3	Proposed public hearing 7:00 p.m.
August 16	Public comment period closes
September 15	Commission considers vote on final rules
Oct – Nov	Rules Review Commission consider rules for review
January 1, 2022	Proposed effective date

Chairman Langdon asked for approval of the Proposed Amendments. Commissioner Hughes moved to approve the Proposed Amendments for Subchapter 59A and Commissioner Hogan seconded. Commissioner Potter stated the districts want to be locally led, volunteers do not want to be told what to do, they want to actively participate. The organization has changed, and change will continue and as such, training will need to change. Area coordinators attend most of the area board meetings and provide guidance on legal, education, and program issues. Commissioner Potter has no issue with the removal policy. Commissioner Willis stated he has reservations about requiring that a new supervisor, appointed or elected, to attend the School of Government training. The local board should take the initiative with the new supervisor versus the Commission. The roll call vote was as follows: Commissioner Collier—yea, Commissioner Hogan—yea, Commissioner Willis—yea, Commissioner Potter—nay, Commissioner Knowles—yea, Commissioner Hughes—yea. Motion carried.

Chairman Langdon asked Dr. Sandy Stewart if he would like to make any comments. Dr. Stewart stated that the new Agricultural Science Center, which consolidates many regulatory divisions in the Department, is almost complete. Commissioner Troxler sends his greetings. There is proposed legislation affecting the Division of Soil & Water Conservation, including COVID-related funding opportunities and some enhancements to the Agriculture Cost Share Program. There are a lot of small and medium size operations that have been successful over the last year and the Department is seeking to continue to enhance the market for cattle and sheep; especially the beef market. We are looking to improve the small and medium size slaughterhouses. There is pending legislation to provide state assistance to those who want to start a new slaughterhouse facility.

- **10. AgWRAP Review Committee Recommendations:** Chairman Langdon recognized Ms. Sydney Mucha to present. A copy of the report is included as an official part of the minutes.
  - **10A.** Conservation Irrigation Conversion Revision (Consolidation with Micro-Irrigation BMP): Ms. Mucha stated this BMP is a consolidation of the Micro-Irrigation and Conservation Irrigation Conversion BMP.

Chairman Langdon asked for approval of the Conservation Irrigation Conversion Revision. Commissioner Knowles moved to approve the revision and Commissioner Hughes seconded. Motion carried.

10B. Livestock Water Storage BMP: Ms. Mucha stated this is a new BMP.

Chairman Langdon asked for approval of the Livestock Water Storage BMP. Commissioner Collier moved to approve the Livestock Water Storage BMP and Commissioner Hogan seconded. Motion carried.

- **11. Technical Review Committee Recommendations:** Chairman Langdon recognized Mr. Joshua Vetter to present. A copy of the report is included as an official part of the minutes. Mr. Vetter stated these three BMPs have been reviewed by the Technical Review Committee (TRC).
  - **11A.** Cover Crop BMP: Mr. Vetter stated this practice has changed from an incentive to a regular cost-share BMP, with the removal of the three annual contract limit, the lifetime payment limits were removed and planting specifications are based on the NRCS Cover Crop Practice Standard Specifications Development Tables. The practice may be contracted as a single annual practice or for up to three consecutive years, and the multi-species mix rate was removed.

Chairman Langdon asked for approval of the Cover Crop BMP. Commissioner Collier moved to approve the BMP and Commissioner Hogan seconded. Motion carried.

**11B. Residue and Tillage Management BMP:** Mr. Vetter stated this practice has changed from an incentive to a regular cost-share BMP, with the removal of the three annual contract limit and the lifetime payment limits were removed. The practice may be contracted as a single annual practice or for up to three consecutive years, payment will be made after the practice has met the intended purpose, and the practice is combined from four practices into one practice.

Chairman Langdon asked for approval of the Residue and Tillage Management BMP. Commissioner Collier moved to approve the Residue and Tillage Management BMP and Commissioner Knowles seconded. Motion carried.

**11C. Sod-Based Rotation BMP:** Mr. Vetter stated this BMP is changing from an incentive to a regular cost-share practice. The changes removed the three annual contract limit and removed the lifetime payments limits.

Chairman Langdon asked for approval of the Sod-Based Rotation BMP. Commissioner Collier moved to approve the Sod-Based Rotation BMP and Commissioner Willis seconded. Motion carried.

12. Request for Exception to Criteria for Extension of Previous Program Year Contracts Policy:

Chairman Langdon recognized Ms. Julie Henshaw to present. A copy of the report is included as an official part of the minutes. Ms. Henshaw stated on June 30 all outstanding third year contracts expire, and all funds encumbered to those contracts will return to the state unless the contracts are extended. The Division is requesting a policy exception of the District Supervisor requirement to attend the first Commission meeting of the new fiscal year for the following groups of contracts:

- 1. Any contract that is pended for Job Approval Authority for those outside of district level of approval.
- 2. Any contract where engineering approval was provided less than 12 months prior to expiration.
- 3. COVD related hardship.
- 4. Wet weather.

There are some contracts that would not fall into these categories and the supervisor will be required to follow the Commission's policy for attendance at the July Commission meeting.

Chairman Langdon asked for approval of the Exception. Commissioner Knowles moved to approve the Request for Exception to Criteria for Extension of Previous Program Year Contracts Policy and Commissioner Hogan seconded. Motion carried.

13. Removal of the Policy for Reviewing Well, Pump, and Irrigation Designs by Private Entities:

Chairman Langdon recognized Mr. Jeff Young to present. A copy of the report is included as an official part of the minutes. Mr. Young stated this request is to remove an existing policy for engineering staff to review well, pump, and irrigation designs developed by private entities. The Nonpoint Source staff has added requirements and safeguard measures, which includes checkout forms and certifications by the private entities designing the practices, and the current policy to require review by a Division engineer is unnecessary.

Chairman Langdon asked for approval of the Policy. Commissioner Potter moved to approve the Policy and Commissioner Willis seconded. Motion carried.

- **14. District Issues:** Chairman Langdon recognized Mr. Joshua Vetter to present. A copy of the report is included as an official part of the minutes.
  - **14A. Post-Approval Contract 31-2021-810:** Mr. Vetter stated Duplin County is requesting a post approval on an AgWRAP well contract. A letter from the district, the well construction record and pictures are included in your packet. Mr. Franklin Williams and district staff are available for questions. Chairman Langdon stated all cooperators should be educated and know the contract requirements and should use the new Check-out Sheet and Cooperator Acknowledgement Forms.

Chairman Langdon asked for approval of Contract 31-2021-810. Commissioner Knowles moved to approve the Contract 31-2021-810 and Commissioner Hogan seconded. Motion carried.

**15. Consideration of CREP Tree Harvest Policy:** Chairman Langdon recognized Mr. Eric Galamb to present. A copy of the report is included as an official part of the minutes. Mr. Galamb stated the purpose of the CREP Program is to improve water quality and provide wildlife habitat in targeted river basins. The program was established due to fish kills in the Neuse and Tar-Pamlico River basins in the mid 90's. In May 2018, the Soil and Water Conservation Commission adopted a policy allowing enrollment of permanent easements at a 10:1 ratio of existing buffer acres to newly enrolled acres. Some existing enrollees have requested that CREP allow clearcutting of their permanent easements. This question has also been asked during our

discussions with potential enrollees. In September 2019, a workgroup was convened to consider this issue. CREP receives funds from the NC Land and Water Fund (formerly the Clean Water Trust Fund). The draft policy was presented before a subcommittee of the Land and Water Fund, but the subcommittee did not take action.

BMPs are installed for the protection of water quality. Current easements allow thinning in year 16, but policy #2 will allow earlier thinning, if the basal area of the unthinned stand is at least 120 sq. ft/acre. The policy requires that a 50' buffer zone must remain intact. The NC Forest Service presented scientific papers indicating that there is only limited nutrient uptake by a 35-year old pine stand and hardwoods have a reduction in their nutrient uptake at year 65. No clearcutting would be allowed before 35 years for pine and 65 years for hardwoods. A forester will prepare the harvest plan and monitor the site after the harvest. The loading decks will be located outside of the CREP easements.

There was discussion about the 50' buffer zone and the environmental issues, due to hurricanes and wind and/or ice storms, which could create environmental problems. A discussion with the NC Land and Water Fund should take place to look at the scientific points of managing the forests and streams. There are trees falling out of the buffers into the streams, which affects other property owners. There should be further discussions to explore the science and regional weather impacts. A presentation by the staff should be put together to gain a better understanding of each piece.

Chairman Langdon asked for approval of the CREP Tree Harvest Policy. Commissioner Collier moved to approve the CREP Tree Harvest Policy and Commissioner Hogan seconded. The roll call vote was as follows: Commissioner Potter—nay, Commissioner Collier—yea, Commissioner Hogan—yea, Commissioner Willis—yea, Commissioner Knowles—yea, Commissioner Hughes—yea. Motion carried.

#### **IV. Public Comments:**

Chairman Langdon stated one program was not included in previous analysis of our Cost Share Programs, which is the NC Department of Agriculture's Farmland Preservation Program. Chairman Langdon asked for an analysis to be run to see what districts are participating in land preservation easements and compare it to the districts that are not participating, to learn from those participating and enable farmland preservation efforts to be more successful. Director Cox stated the program is managed through the NC Agricultural Development & Farmland Preservation program and some districts are participating, and there is an outreach effort to educate districts about the program. The Division staff will poll the districts and find out what districts are currently participating in the program and what districts are not. It will be added to our program accomplishment reports.

Mr. Bryan Evans stated the NC Association of Soil & Water Conservation Districts has been looking at those districts participating in conservation easements and will assist Director Cox.

Commissioner Willis stated the Commission passed the revision of the CREP Tree Harvest Policy. The Commission should start a dialog and explore the scientific benefits of the practice and any other issues with regards to stream debris removal with the NC Land and Water Fund. Chairman Langdon added the

need to look at the ecological benefits of the practice, the species planted within the easement, the improvement of our environment, and the management of the easements.

V. Adjournment: Meeting adjourned at 11:41 a.m.

Vernon N. Cox, Director

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Division of Soil & Water Conservation, Raleigh, N.C.

Helen Wiklund, Recording Secretary

Flelen Wesdund

These minutes were approved by the North Carolina Soil & Water Conservation Commission on July 21, 2021.

## Coronavirus Update: Eff. until 6/30/21

- Mass Gatherings
  - Indoors: 100-person limit
  - Outdoors: 200-person limit
- DSWC Continued Operations
  - Teleworking
  - Staggered Work Schedules
  - Social Distancing
  - Discussions for return to office...





## Personnel

- New Hires:
  - N/A
- Vacancies:
  - Environmental Specialist/Nonpoint Source Planning Coordinator (Joey Hester) – Awaiting Applications





## July Meeting

- Location: Johnston County...
- Work Session: July 20th (6:00 p.m.)
- Business Meeting: July 21st (9:00 a.m.)
- Maintain Virtual Meeting Access
- Subject to Change...





## September Meeting

- Location: Macon County...
- Work Session: Sept. 14th (6:00 p.m.)

• Business Meeting: Sept. 15<sup>th</sup> (9:00 a.m.)

Subject to Change...







## Association Report to the Commission May 19, 2021

### **2021 Legislative Actions**

We are pleased that House Bill 431 has been introduced to create the Streamflow Rehabilitation Program with \$5 million for the 20-21, \$5 million for the 21-22 budgets and add an addition \$1.5 million in non-recurring – non-reverting CCAP funding. It passed its first reading and has be forwarded to appropriations. There has also been bills introduced in the Senate; one for additional debris removal for storm counties and one for funding through Department of Public Safety that addresses storm and flooding resiliency. A Senate committee has been set up to look at a single state agency to coordinate efforts and funding and they have met once. Director Cox presented in that committee about disaster recovery efforts through the Districts.

### **Mutual Aid Agreements**

We continue receiving signed agreements.

### **Conservation Action Team (CAT)**

The CAT met to start working on a state plan for conservation planning. The meeting steered toward access for District employees to be able to complete needed training to become certified. NACD has requested each state work on a plan to provide direction for conservation planning and identify needs to accomplish this. We are having additional discussion to see which direction NC needs to go to get employees training on conservation planning.

### **Leadership Development**

We are working with participants to see if face-to-face training can be delivered later this year.

### **National Executive Directors Conference**

We are working to bring the Association Executive Director's conference to NC in 2021. Right now, it looks like Asheville will be the location and September will be the timeframe. There are currently around 37 Executive Directors across the nation and attendance is typically around 25.



### **Natural Resources Conservation Service (NRCS)**

### North Carolina - The Update



### **National Update**

#### **Workplace Safety Plan**

The safety of our staff is our top priority. We have a responsibility as an employer, a service provider to the public, and manager of federal recreation sites to ensure the safety of our employees, contractors, and the public.

USDA has developed a detailed, data-driven COVID workplace safety plan that prioritizes the health and safety of our federal employees and contractors—whether they work in offices or out in the field, in food processing plants or in our labs—as well as their communities, families, and loved ones. USDA is allowing some Service Centers to have limited visitors by appointment only. Visits to USDA Service Centers must be conducted in a safe manner and focus heavily on protecting both employees and customers through proper physical distancing, mask wearing, and cleaning.

While some of our service centers are open to limited visitation, we will continue to work with producers through phone, email, and online tools such as Microsoft Teams, Box, and OneSpan to enable virtual meetings, sharing and signing of documents.

We value the in-person work that we do with our customers and look forward to when we can resume at 100% capacity.

### **Box and OneSpan**

The Farm Service Agency (FSA) and NRCS have collaborated to deliver new, secure services for agricultural producers to access, sign, and share documents with USDA Service Center staff in just a few clicks.

These tools, known as Box and OneSpan, are in place to improve efficiency for our customers working with USDA Service Centers and support safety measures in place related to the coronavirus pandemic.

By using Box and OneSpan, producers can digitally complete business transactions with USDA without ever leaving their home or agricultural operation. Box and OneSpan are both optional services for customers interested in improved efficiency in signing and sharing documents.

Producers who prefer standard mail still have the option to download, print, sign, and return documents to their local USDA Service Center via U.S. postal mail. Box and OneSpan do not replace options for using standard mail to work with USDA staff. Neither Box or OneSpan require software downloads or an eAuthentication account. Producers can visit farmers.gov/mydocs to learn more about using Box and OneSpan.

### **Climate-Smart Agriculture**

Farmers, ranchers, and private forest landowners provide food, fuel, and fiber for the United States and beyond while creating rural economic stability in communities across the nation. Rural areas in the United States encompasses 97 percent of the land. With 70 percent of lands in the contiguous United States privately owned, agricultural producers play a critical role in fostering a healthy environment through climate -smart management practices that conserve natural resources, build healthier soils, sequester carbon, and reduce greenhouse gas emissions including carbon dioxide (CO2), methane (CH4), and nitrous oxide (N2O). At USDA, we believe farmers, ranchers, and private forest landowners, are the best stewards of our land, and that they want to reduce the impacts of climate change on their businesses and way of life.

Producers require the resources and the technical know-how to implement voluntary conservation practices that sequester carbon to bolster the U.S. carbon sink, reduce greenhouse gas emissions, build healthier soils, manage nutrients, improve water quality, and increase the resiliency of agricultural operations over time. That's where USDA must be a partner. In the months ahead, USDA will serve as a leader on using the best science, research, and conservation tools to support producers in building resiliency across their operations and mitigating the impacts of flooding, drought, wildfire, and other climate-related disaster events while ensuring our Department is doing its part to support clean air, water, and communities. We will do this through voluntary conservation programs – supported by one-on-one technical assistance – to deliver climate-smart agriculture solutions to working lands.

Areas of focus for climate-smart agriculture include, but are not limited to:

North Carolina Natural Resources Conservation Service



- soil health,
- nitrogen stewardship,
- livestock partnerships,
- conservation of sensitive lands,
- grazing and pasture lands,
- private forest growth and retention,
- urban forests, and
- energy generation and efficiency

At USDA, we are committed to building upon these efforts to support climate-smart agriculture now and into the future. The benefits are two-fold: producers improve the health, productivity, resiliency, and profitability of their operations while mitigating the impacts of climate change for our entire nation.

### **State Update**

#### **Regional Conservation Partnership Program (RCPP)**

USDA announced it is investing \$330 million in 85 locally driven, public-private partnerships to address climate change, improve the nation's water quality, combat drought, enhance soil health, support wildlife habitat and protect agricultural viability. Projects are awarded through the NRCS Regional Conservation Partnership Program (RCPP).

The following North Carolina RCPP project was selected.

**Lead Partner:** Resource Institute, Inc.

**Funding Amount:** \$3,500,000

**Project Description:** 

The Eastern Band of Cherokee Indians (EBCI) Stream Habitat Improvement project will stabilize severely eroding and unstable streams in the Ravens Fork watershed working with a historically underserved population in the Great Smoky Mountains of North Carolina (NC). The goals of this project include reduced stream sediment, improved aquatic habitat, improved plant diversity, and the planting of riparian buffers to offset carbon emissions.

#### **Easements Update**

The Agricultural Conservation Easement Program (ACEP) provides financial and technical assistance to help conserve agricultural lands and wetlands and their related environmental benefits through two program ACEP components; Agricultural Land Easements (ALE), and Wetlands Reserve Easement (WRE).

Under ACEP-ALE, NRCS has received 14 applications with in initial allocation of \$900,796. Under ACEP-WRE, NRCS has received 15 applications with an initial allocation of \$2,915,047. For more information on ACEP, contact Brian Loadholt at Brian.Loadholt@usda.gov.

### **Environmental Quality Incentives Program Conservation Incentives Contracts (EQIP-CIC)**

EQIP-CIC is a new enrollment authorized in the 2018 Farm Bill that provides payments for adopting practices, and enhancement payments for managing, maintaining, and improving practices to address resource concerns.

EQIP-CIC blends elements of EQIP classic and CSP to serve as a steppingstone for producers between EQIP classic and CSP. It allows producers to apply incentive practices and enhancements on a portion of their operation, which can be a gateway to CSP enrollment and achieve a conservation stewardship.

For EQIP-CIC, the basic eligibility requirements for general EQIP applies and must be met:

- Applicant Eligibility
- Establish records with Farm Service Agency (AGI, FTE, 1026, etc.)
- All participants must complete a CCC-902 (Individual and Entity)
- Land Eligibility
- Participants may select a portion of their land to enroll into CIC
- Resource Concern Eligibility
- At least one resource concern must be identified and addressed

The statewide priority resource concerns for North Carolina are; wind and water erosion, soil quality degradation and terrestrial habitat.

\$200,000 Payment Limitation applies for the term (5 years) of the contract, and EQIP-CIC payment limitation is separate from EQIP "Classic" and does not apply towards the \$450,000 EQIP payment limitations. Individual and/or legal entity has a contract limit of \$200,000 and joint operations have a contract limit of \$400,000. Sing-up for EQIP-CIC will be announce in May. For more information on EQIP-CIC, contact Assistant State Conservationist for Programs Julius George at Julius.George@usda.gov.



### Programs Update (as of April 30, 2021)

Program	Initial Allocation	Applications Received	Approved Contracts	Total Obligated	Obligated Acres	Notes
CSP Classic	\$7,000,000	193				CSP Application Ranking July, 9, 2021
CSP Renewal	\$1,400,000	38	30	\$1,352.261	13,036	Obligation Deadline 2/26/2021
CSP GCI	\$71,000	35	22	\$34,825	396	Obligation Deadline 1/29/2021
EQIP	\$19,403,465	2,303				Application Ranking Deadline 4/2/2021

#### Direct Hire—Building Capacity in North Carolina

NRCS now has the ability to hire some critical positions using Direct-Hire Authority (DHA). DHA is an appointing (hiring) authority that the Office of Personnel Management (OPM) can give to Federal agencies for filling vacancies when a critical hiring need or severe shortage of candidates exists. DHA enables an agency to hire, after public notice is given, any qualified applicant without regard to 5 U.S.C. 3309-3318, 5 CFR part 211, or 5 CFR part 337, subpart A. A DHA expedites hiring by eliminating competitive rating and ranking, veterans' preference, and "rule of three" procedures.

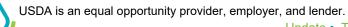
Utilizing DHA, NRCS in NC been approved to hire, through DHA, 46 critical position that will be announce in two phases. During phase one, 9 soils conservationist, 9 soil conservation technicians and one civil engineering technician were selected. Additional DHA positions will be announce during phase two this fiscal year.

#### **Locations for Recently Select New Hires Under DHA**

Position	Location	Position	Location
Civil Engineering Technician	Pittsboro	Soil Conservation Technician	Asheboro
Soil Conservationist	Greensboro	Soil Conservation Technician	Carthage
Soil Conservationist	Raleigh	Soil Conservation Technician	Concord
Soil Conservationist	Sanford	Soil Conservation Technician	Dobson
Soil Conservationist	Spindale	Soil Conservation Technician	Kenansville
Soil Conservationist	Yadkinville	Soil Conservation Technician	Shelby
Soil Conservationist	Bolivia	Soil Conservation Technician	Smithfield
Soil Conservationist	Carthage	Soil Conservation Technician	Waynesville
Soil Conservationist	Lumberton	Soil Conservation Technician	Williamston
Soil Conservationist	Salisbury	Contacts:	

Contacts:

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







INTERNAL USE ONLY:

Appointed / Elected Seat

Current Term: 2018-2022

#### RECOMMENDATION FOR APPOINTMENT OF SUPERVISOR

	paga, naap eng. na. yaar ma
The supervisors of the Soil and W	ater Conservation District ofDavidson
County, North Carolina have recommended the individual listed	
in accordance with N.C.G.S. 139-7 for a term of office commende	cing May 10 2024 and ending 2022
to fill the expired or un-expired term of Ben Hege	-7 - 7 - 7
Name of nominee: Keith Sink	
Address of nominee, City, State, Zip: 1072 Sink Road, Lexington, NC 27295-	8415
Email address of nominee:tjbsink@gmail.com	
Home phone:	
Mobile phone:	
Business phone.	
Occupation:career farmer	
Age:	
Education: High School	<u> </u>
Positions of leadership NOW held by nominee:currently on Davidson St	
Former occupations or positions of leadership contributing to no	
Board since Jan 2008. Atended UNC-SOG training Feb 2008. Davidson Farmer's Coop Board of D	
Other pertinent information: Safety Officer with Lex Triangle Fire Dept. Volunteer Firema	
career farmer. Keith attends our monthly board meetings, Area 8 Spring & Fall Meetings, NCASW	
Dates of previous attendance at UNC School of Government tro	
Is nominee willing to attend a training session at the UNC School	of Government within the first year after
appointment? Check for "Yes" 🗸	
Has the nominee been contacted to determine their willingness	
Has the program and purpose of the soil and water conservation	n district been explained to the nominee?
Check for "Yes" ✓	constitution of the state of th
Is the nominee willing to attend and participate in local district r	
Is the nominee willing to attend and participate in Area meeting	
Is the nominee willing to attend and participate in State meeting	gs? Check for "Yes" [V]
Signatures	
I hereby certify that the board of supervisors considered the Guiding Principles f	or Supervisor Nomination for Appointment shown on the
reverse of this nomination form when selecting the above supervisor candidate	for nomination. I also certify that this recommendation has
been considered and approved by a majority of the members of the board of	supervisors and entered in the official minutes of the board.
V Ben Hege	4-8-21
SWCD Chair (or Vice Chair if Chair is being nominated)  Dat	
Printed name: Sen 1-90	С
Filmed fidme. 15ex 1 Fege	
	* ¥
I hereby certify that the above information is true and accurate.	*
V 40 K V	4-8-21
hadisal and an annual delice and a literature and	
Individual recommended for appointment Dat	E
Printed name: Kizith Sink	

Ben Hege 2469 Enterprise Road Lexington, NC 27295 336-418-4813

Dear Davidson Soil & Water Board of Supervisors,

I am submitting my letter of resignation effective  $\frac{\text{May 18.202}}{\text{Normal Normal N$ 

Thank you

Ben Hege



INTERNAL USE ONLY:
Appointed / Elected Seat
Current Term: 2018-2022

### RECOMMENDATION FOR APPOINTMENT OF SUPERVISOR

The supervisors of theSoil and Water Conservation District ofSoil				
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 May 19, 2021 and ending 2022				
to fill the expired or un-expired term of Keith Sink				
Name of nominee: Shane Snider				
Address of nominee, City, State, Zip:109 Will Snider Road, Linwood NC 27299-9055				
Email address of nominee: _cotton2173@yahoo.com				
Home phone:				
Mobile phone: 336-240-1915				
Businoss phono: 336-752-2673 Cwns and operates				
Occupation:career farmerformerly a dairy farmer, currently a crop farmer				
Age: 47				
Education: West Davidson High School				
Positions of leadership NOW held by nominee: Farm Bureau Board				
Former occupations or positions of leadership contributing to nominee's qualifications: Former Board Member of Davidson Farmer's Co-Op. Volunteer Fireman with Churchland Fire Department.				
Other pertinent information:				
Dates of previous attendance at UNC School of Government training, if applicable:				
Is nominee willing to attend a training session at the UNC School of Government within the first year after				
appointment? Check for "Yes"				
Has the nominee been contacted to determine their willingness to serve? Check for "Yes"				
Has the program and purpose of the soil and water conservation district been explained to the nominee?				
Check for "Yes" ✓				
Is the nominee willing to attend and participate in local district meetings? Check for "Yes"				
Is the nominee willing to attend and participate in Area meetings? Check for "Yes"				
Is the nominee willing to attend and participate in State meetings? Check for "Yes"				
The continues of the continue				
Signatures				
I hereby certify that the board of supervisors considered the Guiding Principles for Supervisor Nomination for Appointment shown on the				
reverse of this nomination form when selecting the above supervisor candidate for nomination. I also certify that this recommendation has been considered and approved by a majority of the members of the board of supervisors and entered in the official minutes of the board.				
x Ben Nege 4-8-21				
SWCD Chair (or Vice Chair if Chair is being nominated)  Date				
Printed name: Ben Hege				
I hereby certify that the above information is true and accurate.				
" May Knoh				
In all in internal and a second and for a conscious and				
Individual recommended for appointment Date				

Keith Sink 1072 Sink Road Lexington NC 27295 336-240-7169

Dear Davidson Soil & Water Board of Supervisors,

I am submitting my letter of resignation effective May 18,201 from my unexpired elected position on the Davidson Soil & Water Conservation District Board of Supervisors in order to accept the vacant unexpired appointed position on the Board from Ben Hege's resignation. I look forward to continue serving on the Davidson Board of Supervisors.

Thank you,

Keith Sink



INTERNAL USE ONLY:
Appointed / Elected Seat
Current Term: 2020 - 2024

### RECOMMENDATION FOR APPOINTMENT OF SUPERVISOR

The supervisors of the Hoke Soil and Water Soil and Water Conservation District of Hoke	
County, North Carolina have recommended the individual listed below for APPOINTMENT as a district super-	
in accordance with N.C.G.S. 139-7 for a term of office commencing May 2021 and ending December 2024	1
to fill the expired or un-expired term of <u>Joanne H. Hendrix</u> .	
Name of nominee: Stephanie Carter	
Address of nominee, City, State, Zip:	
Email address of nominee: Carter 30 1 at mail. com	
Home phone: 1915) 589-0031	
Mobile phone: (4) 3) 589-003]  Business phone: (4) 5) 589-003	
Occupation: Owner Minager of Thile Aires Creamen	
Age: 31	
Education: BJ in Marketing from Appalachian Jake gungerity	Acc
Positions of leadership NOW held by nominee: Vice Prince of Small Kunhants	17830
Former occupations or positions of leadership contributing to nominee's qualifications:	
Other pertinent information: Member of Redeemer Church in Pinchust.	
Onto permientation.	
Dates of previous attendance at UNC School of Government training, if applicable: 1000	
Is nominee willing to attend a training session at the UNC School of Government within the first year after	
appointment? Check for "Yes" ✓	
Has the nominee been contacted to determine their willingness to serve? Check for "Yes" 🗸	
Has the program and purpose of the soil and water conservation district been explained to the nominee?  Check for "Yes"	
Is the nominee willing to attend and participate in local district meetings? Check for "Yes" 🗸	
Is the nominee willing to attend and participate in Area meetings? Check for "Yes" 🗸	
Is the nominee willing to attend and participate in State meetings? Check for "Yes" 🔽	
Signaturas	
Signatures I hereby certify that the board of supervisors considered the Guiding Principles for Supervisor Nomination for Appointment shown on th	e
reverse of this nomination form when selecting the above supervisor candidate for nomination. I also certify that this recommendation	n 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 of supervisors and entered in the official minutes of the board of supervisors and entered in the official minutes of the board of supervisors and entered in the official minutes of the board of supervisors and entered in the official minutes of the board of supervisors and entered in the official minutes of the board of supervisors and entered in the official minutes of the board of supervisors and entered in the official minutes of the board of supervisors and entered in the official minutes of the board of supervisors and entered in the official minutes of the board of supervisors.	jara.
x 911 M/2 = 5-7-21	
SWCD Chair (or Vice Chair if Chair is being nominated) Date	
Printed name: Neil McKenzie	
I hereby certify that the above information is true and accurate.	
Thereby cermy that the above who manor is not and according.	
x /ki/Man Chan	
Individual recommended for appointment Date	
Printed name: Stephanie Carter	

Rec June 22,2010

June 12, 2020

Hoke County Soil and Water Conservation District 12 West Elwood Ave.
Raeford, NC 28376

Gentlemen:

TO WHOM IT MAY CONCERN,

Janne Hydondruf

I the undersigned, Joanne H. Hendrix, have served as an appointed Supervisor for Hoke Soil and Water Conservation District for the past twenty-seven (27) years, however due to circumstances beyond my control and other issues, I will be unable to serve the remaining six (6) months of the appointment.; therefore consider this my official resignation as Supervisor of Hoke Soil and Water effective June 30, 2020.

Sincerely,

Joanne H. Hendrix

5604 Fayetteville Rd. Raeford, NC 28376 910-875-2921



INTERNAL USE ONLY:
Appointed Elected Seat
Current Term: 2018-2022

### RECOMMENDATION FOR APPOINTMENT OF SUPERVISOR

Complete and submit office of your district strated of page, adopting the rest
The supervisors of the
Name of nominee: Barbara Justice - Rooks  Address of nominee, City, State, Zip: 142 Millie Lane Jacks Down le NC 28540  Email address of nominee: fireflies pottery & ec. VI. com by rooks 27 @ gmail.com  Home phone: 910 347-2414  Business phone: 910 333-1774  Occupation: business owner, Christmas treet blue berry farmer  Age: 60  Education: 15 years  Positions of leadership NOW held by nominee: Dushow Co VAD, Duslaw Co. Museum bd. of Directors president  Former occupations or positions of leadership contributing to nominee's qualifications:  Agritaurism business Dwner-20 years  Other pertinent information: Have been an active participant informily farm for 54 years
Dates of previous attendance at UNC School of Government training, if applicable:  Is nominee willing to attend a training session at the UNC School of Government within the first year after appointment? Check for "Yes"  Has the nominee been contacted to determine their willingness to serve? Check for "Yes"  Has the program and purpose of the soil and water conservation district been explained to the nominee?  Check for "Yes"  Is the nominee willing to attend and participate in local district meetings? Check for "Yes"  Is the nominee willing to attend and participate in Area meetings? Check for "Yes"  Is the nominee willing to attend and participate in State meetings? Check for "Yes"
Signatures I hereby certify that the board of supervisors considered the Guiding Principles for Supervisor Nomination for Appointment shown on the reverse of this nomination form when selecting the above supervisor candidate for nomination. I also certify that this recommendation has been considered and approved by a majority of the members of the board of supervisors and entered in the official minutes of the board.  X  SWCD Chair (or Vice Chair if Chair is being nominated)  Date  Printed name: S. Jenome Shaw
I hereby certify that the above information is true and accurate.  X Babbasa Mucik Tooks Individual recommended for appointment Printed name: Barbava Justice Rooks



3/9/2021

Willie Justice

1325 Gould Road

Jacksonville, NC 28540

To my community and fellow Supervisors,

work Justin

I Willie Justice would like to submit my official resignation from the Onslow SWCD Board after more than 25 years of service. I release my term to whomever the board deems appropriate to fill my position. Thank you for the opportunity to serve my community.

Sincerely,

Willie Justice



INTERNAL USE ONLY:
Appointed / Elected Seat
Current Term: 2018-2022

RECOMMENDATION FOR APPOINTMENT OF SUPERVISOR  Complete and submit online on your district's SharePoint page; keep original for your file
The supervisors of the Richmond Soil and Water Conservation District of Richmond 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 May 19, 2021 and ending Dec. 2022 to fill the expired or un-expired term of Harble 1. Deese, St.
Name of nominee: Elizabeth Deese Davenport  Address of nominee, City, State, Zip: 1915 N US HWY I Rackingham, NC 28379  Email address of nominee: elizabeth deese & tysan. Com  Home phone: 910-817-7420  Mobile phone: 910-995-4792  Business phone: NIA  Occupation: Breeder Service Tech & Tyson Foods  Age: 26
Education: B.S. Poultry Science Positions of leadership NOW held by nominee: Owner/Operator of a Poultry Form Former occupations or positions of leadership contributing to nominee's qualifications:  Member of the Poultry Science Club at North Carolina State University Other pertinent information: NIA
Dates of previous attendance at UNC School of Government training, if applicable:  Is nominee willing to attend a training session at the UNC School of Government within the first year after appointment? Check for "Yes"  Has the nominee been contacted to determine their willingness to serve? Check for "Yes"  Has the program and purpose of the soil and water conservation district been explained to the nominee?  Check for "Yes"  Is the nominee willing to attend and participate in local district meetings? Check for "Yes"  Is the nominee willing to attend and participate in Area meetings? Check for "Yes"  Is the nominee willing to attend and participate in State meetings? Check for "Yes"
Signatures  I hereby certify that the board of supervisors considered the Guiding Principles for Supervisor Nomination for Appointment shown on the reverse of this nomination form when selecting the above supervisor candidate for nomination. I also certify that this recommendation has been considered and approved by a majority of the members of the board of supervisors and entered in the afficial minutes of the board.  SWEDICHAIR (or Vice Chair if Chair is being nominated)  Date  Date
I hereby certify that the above information is true and accurate.  X Clisalstu Druggerst



INTERNAL USE ONLY:
Appointed / Elected Seat
Current Term: 2018-2022

RECOMMENDATION FOR APPOINTMENT OF SUPERVISOR
Complete and submit online on your district's SharePoint page; keep original for your file
The supervisors of the KODESON Soil and Water Conservation District of KODESON
County, North Caroling 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 May 19, 2021 and ending Dec 2022
to fill the expired or un-expired term of <u>Lycurous Lowry</u>
M: 11 1 ) ac (1 e
Name of nominee.
Address of nominee, City, State, Zip: 292 alvin Rd, pembroke nc. 28372
Email address of nominee: Dog Dog Sy & yahoo, ton
Home phone: 910-521-1768
Mobile phone: 910 674 - 175-1
Business phone:
Occupation:
Age:
Positions of laggership NOW held by nominee:
Former accumpations or positions of leadership contributing to nominee's qualifications:
farmer- participates in District programs to conserve soil - wester.
Other pertinent information:
Dates of previous attendance at UNC School of Government training, if applicable:
Is nominee willing to attend a training session at the UNC School of Government within the first year after
appointment? Check for "Yes"
Has the nominee been contacted to determine their willingness to serve? Check for "Yes"
Has the program and purpose of the soil and water conservation district been explained to the nominee?
Check for "Yes"  Check for "Yes"  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"
is the nominee willing to afteria and participate in state theetings? Check for Tes
Signatures
I bereby cartify that the board of supervisors considered the Guiding Principles for Supervisor Nomination for Appointment shown on the
reverse of this nomination form when selecting the above supervisor candidate for nomination. I also certify that this recommendation has been considered and approved by a majority of the members of the board of supervisors and entered in the official minutes of the board.
been considered and approved by a majority of the members of the board of supervisors and effect and the small and the state of the same and the state of the same and the sam
x Walto (MSW) 5/4/2021
SWCD Chair (or Vice Chair if Chair is being nominated)  Date
Printed name: Walter K. McGirt
I hereby certify that the above information is true and accurate.
Miller 4-15-21
1 11 900
Individual recommended for appointment  Date
Printed name: Millard L. Locklear



INTERNAL USE ONLY:

Appointed / Elected Seat

Current Term: 2020-2024

### RECOMMENDATION FOR APPOINTMENT OF SUPERVISOR

Complete and addition of the district of the original	·
The supervisors of the Washington Soil and North Carolina have recommended the individual lister in accordance with N.C.G.S. 139-7 for a term of office comme to fill the expired or un-expired term of Ernest Wayne	ncing Fax 1, 7021 and ending Jan. 2025
Name of nominee:  Address of nominee, City, State, Zip:  Email address of nominee:  Home phone:  252-791-0234  Mobile phone:  252-333-5167  Business phone:  Age:  Education:  Positions of leadership NOW held by nominee:  Former occupations or positions of leadership contributing to respect to the contribution to th	Ma State University  N North Contra Watervielon Assocition
Other pertinent information:	
Dates of previous attendance at UNC School of Government Is nominee willing to attend a training session at the UNC Schoappointment? Check for "Yes" X Has the nominee been contacted to determine their willingne Has the program and purpose of the soil and water conservation Check for "Yes" Is the nominee willing to attend and participate in local district Is the nominee willing to attend and participate in Area meetings the nominee willing to attend and participate in State meetings.	ol of Government within the first year after ss to serve? Check for "Yes" on district been explained to the nominee? meetings? Check for "Yes" ngs? Check for "Yes"
Signatures I hereby certify that the board of supervisors considered the Guiding Principles reverse of this nomination form when selecting the above supervisor candidate been considered and approved by a majority of the members of the board of the boar	e for nomination. I also certify that this recommendation has
SWCD Chair (or Vice Chair if Chair is being nominated)  Printed name:	ite (
I hereby certify that the above information is true and accurate.	2-1-21
individual recommended for appointment Do	ute .
Daneld Johnson Small	

### **ATTACHMENT 6B**

### NC Cost Share Programs Supervisor Contracts Soil and Water Conservation Commissic

County	Contract Number	Supervisor Name	ВМР	Contract Amount		Comments
Duplin	31-2021-809	William Kilpatrick	Water Supply Well	\$	5,000	
Halifax	42-2021-601	Frederick Dunn, Jr	Riparian Forest Buffer	\$	464	
Henderson	45-2021-003	Jerred Nix	Critical Area Planting	\$	14,830	
Henderson	45-2021-006	Danny McConnell	Critical Area Planting	\$	15,603	
Lee	53-2021-013	John Gross	Grassed waterway, diversion, grade stabilization structure	\$	1,186	
Pender	71-2021-802	William Murrell, Jr	Water Supply Well	\$	4,763	Revision to original contract
Rockingham	79-2021-014	Larry Baker	Pond Repair/Retrofit	\$	25,000	AgWRAP Regional Application project

**Total Number of Supervisor Contracts: 7** 

Total \$66,846

not vote on the approval or denial of the application or att	atract under a commission cost share program. I did empt to influence the outcome of any action on the
Program: AgWRAP	
Best management practice: Wall	
Contract number: 31-2021-809 Contract amo	ount: \$ 5,000
Score on priority ranking sheet: 280	
Cost Share Rate : 75 % If different than 75%, please lis Reason:	t % percent:
Relative rank (e.g., ranked 8th out of 12 projects consider	ed): 9th out of 10
Were any higher or equally ranked contracts denied? $\sqrt{}$	
If yes, give an explanation as to why the superviso	r's contract was approved over the other contracts:
Supervisor name: William Kilpatrick  (District Supervisor's signature)	1-21-21 Date
Approved by:	
(District Chairperson's signature)	contract under a commission cost share program. I did application or attempt to influence the outcome of any action on the riche installation of the following best management practices.  Contract amount: \$ 5,000  In 75%, please list % percent:  Drojects considered): 9th out of 10 acts denied?   Why the supervisor's contract was approved over the other contracts:  Trick  1-21-21  Date  Date  Date
The Soil & Water Commission has approved the su	ubject application for a contract.
(SWCC Chairperson's signature) (Pursuant G.S. 139-8(b)(2))	Date
*Reneficiaries include but are not limited to englised	A landaman 11 to the

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

### **ATTACHMENT 6B**

NCDA&CS DSWC NC -CSPs-1B (11/2012)

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

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

application. The proposed contract is for the installation of the following best management practices. Program: Cost Share – CREP Earmark Best management practice: Riparian Forest Buffer Contract number: 42-2021-601 Contract amount: \$ 464.00 Score on priority ranking sheet: Cost Share Rate: 50 % If different than 75%, please list % percent: Reason: Permanent Easement Relative rank (e.g., ranked 8th out of 12 projects considered): only one application Were any higher or equally ranked contracts denied? NO If yes, give an explanation as to why the supervisor's contract was approved over the other contracts: Supervisor name: Frederick Dunn, Jr. (District Supervisor's signature) Approved by: (District Vice\_Chairperson's signature) The Soil & Water Commission has approved the subject application for a contract. (SWCC Chairperson's signature) Date (Pursuant G.S. 139-8(b)(2))

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

As a Soil and Water District Supervisor, for the 45-2021-003 Soil and Water Conservation District, I have applied for, or stand to benefit* from, a contract under a commission cost share program. I did not vote on the approval or denial of the application or attempt to influence the outcome of any action on the application. The proposed contract is for the installation of the following best management practices.
Program: ACSP
Best management practice: Critical Area Treatment (Onchard)
Contract number: 45-2021-003 Contract amount: \$ 14,830
Score on priority ranking sheet: /᠘٥
Cost Share Rate : <b>75</b> % If different than 75%, please list % percent: Reason:
Relative rank (e.g., ranked 8th out of 12 projects considered):
Were any higher or equally ranked contracts denied?
If yes, give an explanation as to why the supervisor's contract was approved over the other contracts:
Supervisor name: Jerred Nix
(District Eugeryisor's signature)  11 /4/20 Date
Approved by:
(District Chairperson's signature)  n/q/2020 Date
The Soil & Water Commission has approved the subject application for a contract.
(SWCC Chairperson's signature)  (Pursuant G.S. 139-8(b)(2))

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

As a Soil and Water District Supervisor, for the Hewderson Soil and Water Conservation District, I have applied for, or stand to benefit* from, a contract under a commission cost share program. I did not vote on the approval or denial of the application or attempt to influence the outcome of any action on the application. The proposed contract is for the installation of the following best management practices.	
Program: ACSP	
Best management practice: Critical Area Treatment (3)	
Contract number: 45-2021-006 Contract amount: \$ 15, 603	
Score on priority ranking sheet: 130.55	
Cost Share Rate : <b>75</b> % If different than 75%, please list % percent: Reason:	
Relative rank (e.g., ranked 8th out of 12 projects considered):	
Were any higher or equally ranked contracts denied? No	
If yes, give an explanation as to why the supervisor's contract was approved over the other contracts:	
Supervisor name:	
Approved by:  4-12-2021  Date	
Date Date	
The Soil & Water Commission has approved the subject application for a contract.	
(SWCC Chairperson's signature)  (Pursuant G.S. 139-8(b)(2))	
*Beneficiaries include but are not limited to applicant, landowner, and/or business partners.	

NC -CSPs-1B (11/2012)

As a Soil and Water District Supervisor, for theSoil and Water Conservation District, I have applied for, or stand to benefit* from, a contract under a commission cost share program. I did not vote on the approval or denial of the application or attempt to influence the outcome of any action on the application. The proposed contract is for the installation of the following best management practices.
Program: ACSP
Best management practice: Grassed waterway, Diversion, Grade Stabilization Structo
Contract number: 53-2021-013 Contract amount: \$ [] 86
Score on priority ranking sheet: 325
Cost Share Rate : 75% If different than 75%, please list % percent: Reason:
Relative rank (e.g., ranked 8th out of 12 projects considered): $1 \circ f$ $\downarrow$
Were any higher or equally ranked contracts denied? $\mathcal{N}_{\mathcal{D}}$
If yes, give an explanation as to why the supervisor's contract was approved over the other contracts:
Supervisor name: Juhn Gross
(District Supervisor's signature)  4-13-21  Date
Approved by: Michael L. Gaster
Muchael & Musto  (District Chairperson's signature)  Date
The Soil & Water Commission has approved the subject application for a contract.
(SWCC Chairperson's signature)  (Pursuant G.S. 139-8(b)(2))
*Beneficiaries include but are not limited to applicant, landowner, and/or business partners.

NCDA&CS DSWC

NC -CSPs-1B (11/2012)

As a Soil and Water District Supervisor, for thePenderSoil and Water Conservation District, I have applied for, or stand to benefit* from, a contract under a commission cost share program. I did not vote on the approval or denial of the application or attempt to influence the outcome of any action on the application. The proposed contract is for the installation of the following best management practices.
Program: NCACS -Agri Wrap
Best management practice:Livestock Well
Contract number:71-2021-802 Contract amount \$4763
Score on priority ranking sheet: 225
Cost Share Rate :75 % If different than 75%, please list % percent: Reason:
Relative rank (e.g., ranked 8th out of 12 projects considered):1st out of 2 projects
Were any higher or equally ranked contracts denied? No
If yes, give an explanation as to why the supervisor's contract was approved over the other contracts:
Supervisor name: William Murrell, Jr.
(District Supervisor's signature)  4/30/21  Date
Approved by:
(District Chairperson's signature)  A 30 2 Date
The Soil & Water Commission has approved the subject application for a contract.
(SWCC Chairperson's signature)  (Pursuant G.S. 139-8(b)(2))
*Beneficiaries include but are not limited to applicant, landowner, and/or business partners

As a Soil and Water District Supervisor, for the Rocking Low Soil and Water Conservation District, I have applied for, or stand to benefit* from, a contract under a commission cost share program. I did not vote on the approval or denial of the application or attempt to influence the outcome of any action on the application. The proposed contract is for the installation of the following best management practices.
Program: Ag with
Best management practice: Agriculture Pond Repair/Retrofit
Contract number: 79 - 2021 - 014 Contract amount: \$ 2.5, 600
Score on priority ranking sheet: \35
Cost Share Rate : 75 % If different than 75%, please list % percent: Reason:
Relative rank (e.g., ranked 8th out of 12 projects considered): First of Four.
Were any higher or equally ranked contracts denied?
If yes, give an explanation as to why the supervisor's contract was approved over the other contracts:
Supervisor name: Larry Baker
Sorry Body 4-27-2021 (District Supervisor's signature) Date
Approved by:
Lun Wil 4-27-21
(District Chairperson's signature) Date
The Soil & Water Commission has approved the subject application for a contract.
(SWCC Chairperson's signature)  (Pursuant G.S. 139-8(b)(2))
*Beneficiaries include but are not limited to applicant, landowner, and/or business partners.

# AD HOC COMMITTEE REPORT/RECOMMENDATION REVISED GUIDING PRINCIPLES FOR NOMINATION FOR APPOINTMENT OR REAPPOINTMENT REVISED NOMINATION FOR APPOINTMENT FORM

The Ad Hoc Committee met on April 27 and is recommending to modify the Commission's Guiding Principles for Nomination for Appointment or Reappointment to include an additional principle that recommends that at least two members of each district board be actively engaged in, or recently retired from, an agriculture operation ("Agriculture," is defined as provided in N.C.G.S. § 106-581.1.).

The recommendation for revision to the guiding principles also removes any reference to a specific number of guiding principles that a nominee should address.

The Committee also recommends to revise the nomination for appointment and reappointment forms to require to provide an explanation regarding how the nominee addresses each guiding principle. The revised nomination forms will also reflect the correct name for Basic Training for Soil & Water Conservation District Supervisors.

Commission action is requested to approve the revised guiding principles and the revised nomination form, to be effective beginning for nominations for appointment submitted for consideration at the Commission's next regularly scheduled meeting.

#### GUIDING PRINCIPLES FOR NOMINATION OF SUPERVISOR FOR APPPOINTMENT OR REAPPOINTMENT

A vacancy on a district board of supervisors presents a unique opportunity for that board. The board should use this opportunity to nominate for appointment a supervisor candidate who can provide knowledge and leadership to improve the district's ability to address more of the natural resource needs for more of the constituents of the district. The NC Soil and Water Conservation Commission approved the following guiding principles to guide local soil and water conservation districts when evaluating candidates for appointment and recommending supervisors for reappointment. It is suggested that the local Board consider these recommendations when nominating a supervisor to the Commission.

- 1. Because agriculture is North Carolina's number one industry and because of the importance of soil and water conservation to production agriculture, the Commission strongly recommends that at least two members of each district board be actively engaged in, or recently retired from, an agriculture operation. Examples of an "agriculture operation" include those operations that are eligible to participate in the Agricultural Cost Share Program, or fall within the definition of "Agriculture," as provided in N.C.G.S. § 106-581.1. If the board does not already have two or more members that meet this criterion, will this appointment satisfy this Commission recommendation?
- 2. An effective board of supervisors requires motivated members with strong leadership skills and diverse knowledge of natural resource needs in the district. Will the appointment bring new leadership skills to the board?
- 3. A strong district is led by supervisors who are effective at approaching elected and appointed officials to advocate for resources and policies needed to meet the conservation priorities in the district. Will the appointment strengthen the political connection/influence of the district, especially at the county level?
- 4. Will the appointment provide representation from a portion of the county not currently represented by a supervisor?
- 5. North Carolina agriculture is growing increasingly diverse. Often, non-traditional agricultural operations require focused outreach from leaders they believe understand their unique needs. Will the appointment provide a better opportunity to work with a segment of agriculture not currently being served?
- 6. Many districts have built relationships with other organizations who share interest in natural resource conservation. Will the appointment improve opportunities to work with non-traditional partners (e.g., land trust, forest landowners, grant making organizations, environmental advocacy groups)?
- 7. Although most districts have traditionally focused assistance to agricultural land users, districts have authority and programs available to work with all land uses to address natural resource concerns. Will the appointment improve the make-up of the board from an agricultural/nonagricultural perspective?
- 8. Often a district can improve its ability to reach traditionally underserved groups and its overall public support by increasing the diversity of its board. **Will the appointment improve the diversity of the board?**
- 9. One key to a successful district is the willingness of the district supervisors to study and learn from the successes of other districts and other organizations. It is often instructive to observe a supervisor candidate's involvement in other organizations (e.g., trade groups, civic clubs, church). Has the nominee shown past involvement in an organization beyond the local level?
- 10. The success of a district's programs will often depend on its ability to gain sponsorship and support from private businesses and individuals. Will the appointment strengthen the District's opportunity to raise funds?
- 11. Among the most visible district activities are environmental education, marketing, and public outreach. These programs are often key to achieving widespread public support for the district. Will the appointment strengthen the District's education, marketing, and outreach efforts?

1

5/19/2021

### § 106-581.1. Agriculture defined.

For purposes of this Article, the terms "agriculture", "agricultural", and "farming" refer to all of the following:

- (1) The cultivation of soil for production and harvesting of crops, including but not limited to fruits, vegetables, sod, flowers and ornamental plants.
- (2) The planting and production of trees and timber.
- (3) Dairying and the raising, management, care, and training of livestock, including horses, bees, poultry, and other animals for individual and public use, consumption, and marketing.
- (4) Aquaculture as defined in G.S. 106-758.
- (5) The operation, management, conservation, improvement, and maintenance of a farm and the structures and buildings on the farm, including building and structure repair, replacement, expansion, and construction incident to the farming operation.
- (6) When performed on the farm, "agriculture", "agricultural", and "farming" also include the marketing and selling of agricultural products, agritourism, the storage and use of materials for agricultural purposes, packing, treating, processing, sorting, storage, and other activities performed to add value to crops, livestock, and agricultural items produced on a farm, and similar activities incident to the operation of a farm.
- (7) A public or private grain warehouse or warehouse operation where grain is held 10 days or longer and includes, but is not limited to, all buildings, elevators, equipment, and warehouses consisting of one or more warehouse sections and considered a single delivery point with the capability to receive, load out, weigh, dry, and store grain. (1991, c. 81, s. 1; 2005-390, s. 18; 2006-255, s. 6; 2013-347, s. 2; 2017-108, s. 8.1.)

2 5/19/2021



INTERNAL USE ONLY: Appointed / Elected Seat Current Term:

### NOMINATION FOR APPOINTMENT OF SUPERVISOR

The supervisors of the Soil	and Water Conservation District of
County, North Carolina have nominated the individual lis	
accordance with N.C.G.S. 139-7 for a term of office com	
to fill the expired or un-expired term of	
Name	
Address of nominee, City, State, Zip:	
Email address of nominee:	
Home phone:	
Mobile phone:	
Business phone:	
Occupation:	
Age:	
Education:	
Positions of leadership NOW held by nominee:	
Positions of leadership NOW held by nominee:Former occupations or positions of leadership contributing	
Other pertinent information:	
Dates of previous attendance at Basic Training for Soil & V	Water Conservation District Supervisors training, if
applicable:	
Is nominee willing to attend Basic Training for Soil & Water after appointment? Check for "Yes" $\square$	*Conservation District Supervisors within the first year
Has the nominee been contacted to determine their willi	ingness to some? Check for "Vos" $\square$
Has the program and purpose of the soil and water cons Check for "Yes" $\hfill\Box$	ervation district been explained to the nominee?
Is the nominee willing to attend and participate in local of	district meetings? Check for "Yes" □
Is the nominee willing to attend and participate in Area r	neetings? Check for "Yes" □
Is the nominee willing to attend and participate in State r	•
Signatures	
I hereby certify that the board of supervisors considered the Guiding Pro-	inciples for Supervisor Nomination for Appointment shown on the
reverse of this nomination form when selecting the above supervisor ca	andidate for nomination. I also certify that this nomination 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	
SWCD Chair (or Vice Chair if Chair is being nominated)	Date
Printed name:	
I hereby certify that the above information is true and accurate.	
X	
Individual nominated for appointment	Date
Printed name:	

### Support for Nomination Relative to Guiding Principles for Nomination of Supervisor for Appointment/Reappointment

1.	Number of current District Supervisors actively engaged in, or recently retired from, an agricultural operation? Is the nominee actively engaged in, or recently retired from, an agricultural operation? Y $\square$ N $\square$
	If yes, describe.
2.	Will the appointment bring new leadership skills to the board? Y $\square$ N $\square$ If yes, explain:
3.	Will the appointment strengthen the political connection/influence of the district, especially at the county level? Y $\square$ N $\square$ If yes, explain
4.	Will the appointment provide representation from a portion of the county not currently represented by a supervisor? Y $\square$ N $\square$ If yes, explain:
5.	Will the appointment provide a better opportunity to work with a segment of agriculture not currently being served? Y $\square$ N $\square$ If yes, explain:
6.	Will the appointment improve opportunities to work with non-traditional partners (e.g., land trust, forest landowners, grant making organizations, environmental advocacy groups)? Y $\square$ N $\square$ If yes, explain:
7.	Will the appointment improve the make-up of the board from an agricultural/nonagricultural perspective? Y $\square$ N $\square$ If yes, explain:
8.	Will the appointment improve the diversity of the board? Y $\square$ N $\square$ If yes, describe:
9.	Has the nominee shown past involvement in an organization beyond the local level? Y $\square$ N $\square$ If yes, explain:
10.	Will the appointment strengthen the District's opportunity to raise funds? Y □ N □ If yes, explain:
11.	Will the appointment strengthen the District's education, marketing, and outreach efforts? Y $\square$ N $\square$ If yes, explain:
12.	Other justification in support of the nomination:



INTERNAL USE ONLY: Appointed / Elected Seat Current Term:

### NOMINATION OF SUPERVISOR FOR REAPPOINTMENT

The Soil and Water Con		
County, North Carolina, nominates the individual listed be		
accordance with N.C.G.S. 139-7 for a term of office comm	nencing	and ending
Name of nominee:		
Address of nominee, City, State, Zip:		
Email address of nominee:		
Home phone:		
Mobile phone:		
Business phone:Occupation:		
Age:		
Length of service as a supervisor:		
Attendance at district meetings during present term of offi	ice.	
Number of district meetings scheduled:		
Number of meetings attended by nominee:	<del></del>	
Date last attended UNC-School of Government training: _		
The NC Soil and Water Conservation Commission generally reappointment of an incumbent district supervisor unless has sickness, at least 2/3 of all regularly scheduled district mee years), and has attended Basic Training for Soil & Water Conservation Commission generally reappointment of an incumbent district supervisor unless has been supervisored as a supervisor of the	ie/she has attended, ex tings during his/her pres	cept when prevented by ent term of office (past 4
Signatures I hereby certify that the board of supervisors considered the Guiding Prin reverse of this nomination form when selecting the above supervisor can been considered and approved by a majority of the members of the bo	didate for nomination. I also	certify that this recommendation has
X		
SWCD Chair (or Vice Chair if Chair is being nominated) Printed name:	Date	
I hereby certify that the above information is true and accurate.		
X		
Individual recommended for reappointment  Printed name:	Date	

### Support for Nomination Relative to Guiding Principles for Nomination of Supervisor for Appointment/Reappointment

1.	Number of current District Supervisors actively engaged in, or recently retired from, an agricultural operation? Is the nominee actively engaged in, or recently retired from, an agricultural operation? Y $\square$ N $\square$ If yes, describe.
2.	Will the appointment bring new leadership skills to the board? Y $\square$ N $\square$ If yes, explain:
3.	Will the appointment strengthen the political connection/influence of the district, especially at the county level? Y $\square$ N $\square$ If yes, explain
4.	Will the appointment provide representation from a portion of the county not currently represented by a supervisor? Y $\square$ N $\square$ If yes, explain:
5.	Will the appointment provide a better opportunity to work with a segment of agriculture not currently being served? Y $\square$ N $\square$ If yes, explain:
6.	Will the appointment improve opportunities to work with non-traditional partners (e.g., land trust, forest landowners, grant making organizations, environmental advocacy groups)? $Y \square N \square$ If yes, explain:
7.	Will the appointment improve the make-up of the board from an agricultural/nonagricultural perspective? Y $\square$ N $\square$ If yes, explain:
8.	Will the appointment improve the diversity of the board? Y $\square$ N $\square$ If yes, describe:
9.	Has the nominee shown past involvement in an organization beyond the local level? Y $\square$ N $\square$ If yes, explain:
10.	Will the appointment strengthen the District's opportunity to raise funds? Y □ N □ If yes, explain:
11.	Will the appointment strengthen the District's education, marketing, and outreach efforts? Y $\square$ N $\square$ If yes, explain:
12.	Other justification in support of the nomination:

	JAA APPLICANTS FOR CONSIDERATION AT THE MAY 19, 2021 NC SWCC MEETING				
	TYPE OF JAA APPLICATION				
	APPLICANT NAME	EMPLOYER	REQUESTED	DATE	JAA RECOMMENDED FOR APPROVAL
1	Cayle Aldridge	Division of Soil and	Comparable	3/1/2021	1. 340-Cover Crops
		Water Conservation	NRCS JAA		2. 340-CRM-Crop Residue Management
					3. 340-NSCC-Nutrient Scavenger Crop
					4. 382-Livestock Exclusion Fencing
					5. 410-Grade Stabilization Structure
					6. 528-Prescribed Grazing
					7. 558-Rooftop Runoff Management System
					8. 558-SWM-Storm Water Management System
					9. 560-Agricultural Road Repair/Stabilization
					10. 561-Heavy Use Area Protection
					11. 561-ASAA-All-season Agricultural Access
					12. 574-Spring Development
					13. 574-BI-Baseflow Interceptor
					14. 575-Stock Trails and Walkways
					15. 577-Stream Crossing
					16. 614-Trough or Tank
2	Ty Fleming	Tyrrell SWCD	Comparable	3/1/2021	1. 340-Cover Crop
			NRCS JAA		2. 340-CRM-Crop Residue Management
					3. 340-NSCC-Nutrent Scavenger Cover Crop
					4. 466-Land Smoothing
					5. 587-Water Control Structure

ATTACHMENT 8A PAGE 1

	JAA APPL	JAA APPLICANTS FOR CONSIDERATION AT THE MAY 19, 2021 NC SWCC MEETING				
			TYPE OF JAA APPLICATION			
	APPLICANT NAME	EMPLOYER	REQUESTED	DATE	JAA RECOMMENDED FOR APPROVAL	
3	Rick McSwain	Division of Soil and	Comparable	3/2/2021	1. 327-Conservation Cover	
		Water Conservation	NRCS JAA		2. 327-ATR-Abandoned Tree Removal	
					3. 328-Sod-based Rotation	
					4. 329-Long Term No-till	
					5. 329-CTS-3-Year Conservation Tillage System	
					6. 340-Cover Crops	
					7. 340-CRM-Crop Residue Management	
					8. 340-NSCC-Nutrient Scavenger Cover Crop	
					9. 342-Critical Area Planting	
					10. 351-Abandoned Well Closure	
					11. 362-Diversion	
					12. 380-Odor Management System	
					13. 382-Livestock Exclusion Fence	
					14. 386-Field Border	
					15. 390-Riparian Buffer	
					16. 393-Filter Strip	
					17. 410-Grade Stabilization Structure	
					18. 412-Grassed Waterway	
					19. 412-GS-CC-Grassed Swale	
					20. 468-Rock-lined Waterway or Outlet	
					21. 512-Cropland Conversion	
					22. 512-PR-Pasture Renovation	
					23. 528-Prescribed Grazing	
					24. 558-Rooftop Runoff Management System	
					25. 558-SWM-Storm Water Management	
					26. 560-Agricultural Road Repair/Stabilization	
					27. 561-Heavy Use Area Protection	
					28. 561-ASAA-All-Season Agricultural Access	
					29. 574-Spring Development	
					30. 574-BI-AW-Baseflow Interceptor	
					31. 575-Stock Trail and Walkway	
					32. 578-Stream Crossing	
					33. 585-Stripcropping	
					34. 590-NM-Nutrient Management	
					35. 590-PNM Precision Nutrient Management	
					36. 590-PAA-Precision Agrichemical Application	
					37. 590-CNSM-Concentrated Nutrient Source Management System	
					38. 595-Insect Control System	
					39. 600-Terrace 40. 606-Subsurface Drain Tile	
					41. 612-Pastureland Conversion	
					42. 613-Water Supply Woll	
					43. 642-Water Supply Well	
					44. 642-SPW-Stream Protection Well	
					45. 657-Wetlands Restoration System	

ATTACHMENT 8A PAGE 2

			TYPE OF JAA	APPLICATION	
1	APPLICANT NAME	EMPLOYER	REQUESTED	DATE	JAA RECOMMENDED FOR APPROVAL
1	Vic Thompson	Bertie SWCD	Comparable	3/2/2021	1. 327-Conservation Cover
			NRCS JAA		2. 327-ATR-Abandoned Tree Removal
					3. 328-Sod-based Rotation
					4. 342-Critical Area Planting
					5. 362-Diversion
					6. 386-Field Border
					7. 393-Filter Strip
					8. 412-Grassed Waterway
					9. 412-GS-CC-Grassed Swale
					10. 466-Land Smoothing
					11. 560-Agricultural Road Repair/Stabilization
					12. 578-Stream Crossing
					13. 606-Subsurface Drain Tile
					14. 612-Pastureland Conversion
;	PJ Andrews	Pitt SWCD	Comparable	3/3/2021	1. 327-Conservation Cover
			NRCS JAA		2. 327-ATR-Abandoned Tree Removal
					3. 328-Sod-based Rotation
					4. 329-Long Term No-till
					5. 329-CTS-3-Year Conservation Tillage System
					6. 340-Cover Crops
					7. 340-CRM-Crop Residue Management
					8. 340-NSCC-Nutrient Scavenger Cover Crop
					9. 342-Critical Area Planting
					10. 360-Closure of Abandoned Waste Impoundment
					11. 386-Field Border
					12. 412-Grassed Waterway
					13. 412-GS-CC-Grassed Swale
					14. 466-Land Smoothing
					15. 587-Water Control Structure
- 1			1	1	
					16. 595-Insect Control System

ATTACHMENT 8A PAGE 3

	JAA APPL	ICAN IS FOR CONSIDER	RATION AT THE MAY 19, 2021 NC SWCC MEETING					
			TYPE OF JAA	APPLICATION				
	APPLICANT NAME	EMPLOYER	REQUESTED	DATE	JAA RECOMMENDED FOR APPROVAL			
6	Mark Byrd	Mitchell SWCD	Comparable	3/3/2021	1. 382-Livestock Exclusion Fence			
			NRCS JAA		2. 412-Grassed Waterway			
					3. 412-GS-CC-Grassed Swale CCAP			
					4. 466-Land Smoothing			
					5. 528-Prescribed Grazing			
					6. 558-Rooftop Runoff Management System			
					7. 558-Stormwater Management System			
					8. 560-Agricultural Road Repair/Stabilization			
					9. 561-Heavy Use Area Protection			
					10. 561-ASAA-All Season Agricultural Access			
					11. 574-Spring Development			
					12. 574-BI-AW-Baseflow Interceptor (streamside pickup) AgWRAP			
					13. 575-Stock Trail and Walkway			
					14. 578-Stream Crossing			
					15. 614-Trough or Tank			
					16. 642-Water Supply Well			
					17. 642-SPW-Stream Protection Well			
7	Charles Bass	Franklin SWCD	Comparable	3/3/2021	1. 327-Conservation Cover			
			NRCS JAA		2. 327-ATR-Abandoned Tree Removal			
					3. 328-Sod-based Rotation			
					4. 329-Long Term No-till			
					5. 329-CTS-3-Year Conservation Tillage System			
					6. 340-Cover Crops			
					7. 340-CRM-Crop Residue Management			
					8. 340-NSCC-Nutrient Scavenger Cover Crop			
					9. 342-Critical Area Planting			
					10. 382-Livestock Exclusion Fence			
					11. 528-Prescribed Grazing			
					12. 590-NM-Nutrient Management			
					13. 590-PNM Precision Nutrient Management			
					14. 590-PAA-Precision Agrichemical Application			
					15. 590-CNSM-Concentrated Nutrient Source Management System			
					16. 612-Pastureland Conversion			

			TYPE OF JAA	APPLICATION	
	APPLICANT NAME	EMPLOYER	REQUESTED	DATE	JAA RECOMMENDED FOR APPROVAL
8	Josh Parker	Pitt SWCD	Comparable	3/5/2021	1. 412-Grassed Waterway
			NRCS JAA		2. 412-GS-CC-Grassed Swale CCAP
9	Gary Cox	Alamance SWCD	Comparable	3/8/2021	1. 327-Conservation Cover
			NRCS JAA		2. 327-ATR-Abandoned Tree Removal
					3. 328-Sod-based Rotation
					4. 329-Long Term No-till
					5. 329-CTS-3-Year Conservation Tillage System
					6. 340-Cover Crops
					7. 340-CRM-Crop Residue Management
					8. 340-NSCC-Nutrient Scavenger Cover Crop
					9. 342-Critical Area Planting
					10. 350-Sediment Control Basin
					11. 351-Abandoned Well Closure
					12. 360-Closure of Abandoned Waste Impoundment
					13. 362-Diversion
					14. 378-Pond
					15. 378-AP-RR-Agricultural Pond Restoration/Repair
					16. 378-AP-SR-Agricultural Pond Sediment Removal
					17. 382-Livestock Exclusion Fence
					18. 386-Field Border
					19. 393-Filter Strip
					20. 412-Grassed Waterway
					21. 412-GS-CC-Grassed Swale
					22. 466-Land Smoothing
					23. 528-Prescribed Grazing
					24. 558-Rooftop Runoff Management System
					25. 558-SWM-Storm Water Management
					26. 560-Agricultural Road Repair/Stabilization
					27. 561-Heavy Use Area Protection
					28. 561-ASAA-All-Season Agricultural Access
					29. 574-Spring Development
					30. 574-BI-AW-Baseflow Interceptor
					31. 575-Stock Trail and Walkway
					32. 578-Stream Crossing
					33. 580-Stream Restoration
					33. 585-Stripcropping
					35. 587-Water Control Structure
					34. 590-NM-Nutrient Management
					35. 590-PNM Precision Nutrient Management
					36. 590-PAA-Precision Agrichemical Application
					37. 590-CNSM-Concentrated Nutrient Source Management System
					38. 595-Insect Control System
					39. 600-Terrace
					40. 606-Subsurface Drain Tile
					41. 612-Pastureland Conversion
					42. 614-Trough or Tank
					43. 642-Water Supply Well
					44. 642-SPW-Stream Protection Well
					45. 657-Wetlands Restoration System
		1	1	1	<del></del>

	JAA APPLICANTS FOR CONSIDERATION AT THE MAY 19, 2021 NC SWCC MEETING								
			TYPE OF JAA	APPLICATION					
	APPLICANT NAME	EMPLOYER	REQUESTED	DATE	JAA RECOMMENDED FOR APPROVAL				
10	Wally Walker	Alamance SWCD	Comparable NRCS JAA	3/8/2021	<ol> <li>327-Conservation Cover</li> <li>327-ATR-Abandoned Tree Removal</li> <li>328-Sod-based Rotation</li> <li>329-Long Term No-till</li> <li>329-CTS-3-Year Conservation Tillage System1. 340 - Cover Crops</li> <li>340-CRM - Crop Residue Management</li> <li>340-NSCC - Nutrient Scavenger Crop</li> <li>342-Critical Area Planting</li> <li>382-Livestock Exclusion Fencing</li> <li>386-Field Border</li> <li>393-Filter Strip</li> <li>528-Prescribed Grazing</li> <li>590-NM-Nutrient Management</li> <li>590-PNM Precision Nutrient Management</li> <li>590-PAA-Precision Agrichemical Application</li> <li>590-CNSM-Concentrated Nutrient Source Management System</li> <li>612-Pastureland Conversion</li> </ol>				
11	Kaitlyn Johnson	Randolph SWCD	Comparable NRCS JAA	3/9/2021	1. 382-Livestock Exclusion Fence 2. 561-Heavy Use Area Protection 3. 561-ASAA-All-Season Agricultural Access 4. 590-NM-Nutrient Management 5. 590-PNM Precision Nutrient Management 6. 590-PAA-Precision Agrichemical Application 7. 590-CNSM-Concentrated Nutrient Source Management System 8. 614-Trough or Tank				
12	Tom Hill	Division of Soil and Water Conservation	Comparable NRCS JAA	3/10/2021	1. 327-Conservation Cover 2. 327-ATR-Abandoned Tree Removal 3. 329-Long Term No-till 4. 329-CTS-3-Year Conservation Tillage System1. 340 - Cover Crops 5. 342-Critical Area Planting 6. 362-Diversion 7. 386-Field Border 8. 393-Filter Strip 9. 412-Grassed Waterway 10. 412-GS-CC-Grassed Swale CCAP				
					11. 466-Land Smoothing 12. 512-Cropland Conversion 13. 512-Pasture Renovation 14. 590-NM-Nutrient Management 15. 590-PNM Precision Nutrient Management 16. 590-PAA-Precision Agrichemical Application 17. 590-CNSM-Concentrated Nutrient Source Management System 18. 600-Terrace 19. 612-Pastureland Conversion				

ATTACHMENT 8A

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			TYPE OF JAA	APPLICATION	
	APPLICANT NAME	EMPLOYER	REQUESTED	DATE	JAA RECOMMENDED FOR APPROVAL
3	Rodney Wright	Rockingham SWCD	Comparable	3/17/2021	1. 327-Conservation Cover
			NRCS JAA		2. 327-ATR-Abandoned Tree Removal
					3. 328-Sod-based Rotation
					4. 329-Long Term No-till
					5. 329-CTS-3-Year Conservation Tillage System1. 340 - Cover Crops
					6. 340-CRM - Crop Residue Management
					7. 340-NSCC - Nutrient Scavenger Crop
					8. 342-Critical Area Planting
					9. 382-Livestock Exclusion Fencing
					10. 386-Field Border
					11. 393-Filter Strip
					12. 512-Cropland Conversion
					13. 512-PR-Pasture Renovation
					14. 590-NM-Nutrient Management
					15. 590-PNM Precision Nutrient Management
					16. 590-PAA-Precision Agrichemical Application
					17. 590-CNSM-Concentrated Nutrient Source Management System
					18. 595-Insect Control System
					19. 614-Trough or Tank
					20. 642-Water Supply Well
					21. 642-SPW-Stream Protection Well

			TVDE OF IAA	APPLICATION	
	APPLICANT NAME	ENADI OVED	TYPE OF JAA		LAA DECOMMAENDED FOR ARREQUAL
+		EMPLOYER	REQUESTED	DATE	JAA RECOMMENDED FOR APPROVAL
.4	Jonathan Wallin	Henderson SWCD	Comparable	4/1/2021	1. 327-Conservation Cover
			NRCS JAA		2. 327-ATR-Abandoned Tree Removal
					3. 328-Sod-based Rotation
					4. 329-Long Term No-till
					5. 329-CTS-3-Year Conservation Tillage System
					6. 340-Cover Crops
					7. 340-CRM-Crop Residue Management
					8. 340-NSCC-Nutrient Scavenger Cover Crop
					9. 342-Critical Area Planting
					10. 351-Abandoned Well Closure
					11. 362-Diversion
					12. 382-Livestock Exclusion Fence
					13. 386-Field Border
					14. 393-Filter Strip
					15. 412-Grassed Waterway
					16. 412-GS-CC-Grassed Swale
					17. 512-Cropland Conversion
					18. 512-PR-Pasture Renovation
					19. 528-Prescribed Grazing
					20. 558-Rooftop Runoff Management System
					21. 558-SWM-Storm Water Management
					22. 560-Agricultural Road Repair/Stabilization
					23. 561-Heavy Use Area Protection
					24. 561-ASAA-All-Season Agricultural Access
					25. 574-Spring Development
					26. 574-BI-AW-Baseflow Interceptor
					27. 575-Stock Trail and Walkway
					·
					28. 578-Stream Crossing
					29. 585-Strip Cropping
					30. 590-Nutrient Management
					31. 590-PNM Precision Nutrient Management
					32. 590-PAA-Precision Agrichemical Application
					33. 590-CNSM-Concentrated Nutrient Source Management System
					34. 595-Insect Control System
					35. 600-Terrace
					36. 606-Subsurface Drain Tile
					37. 612-Pastureland Conversion
					38. 614-Trough or Tank
					39. 642-Water Supply Well
					40. 642-SPW-Stream Protection Well
- 1		1	I	I	41. 657-Wetlands Restoration System

ATTACHMENT 8A

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-	JAA APPLICANTS FOR CONSIDERATION AT THE MAY 19, 2021 NC SWCC MEETING									
			TYPE OF JAA	APPLICATION						
$\perp$	APPLICANT NAME	EMPLOYER	REQUESTED	DATE	JAA RECOMMENDED FOR APPROVAL					
.5	Scott Thomas	Yancey SWCD	Comparable	4/1/2021	1. 412-Grassed Waterway					
			NRCS JAA		2. 412-GS-Grassed Swale CCAP					
					3. 466-Land Smoothing					
					4. 558-Rooftop Runoff Management System					
					5. 558-SWM-Storm Water Management System					
					6. 560-Agricultural Road Repair/Stabilization					
					7. 561-Heavy Use Area Protection					
					8. 561-ASAA-All Season Agricultural Access					
					9. 574-Spring Development					
					10. 574-BI-AW-Baseflow Interceptor					
					11. 578-Stream Crossing					
					12. 614-Trough or Tank					
					13. 642-Water Supply Well					
					14. 642-SPW-Stream Protection Well					
$\dashv$										
.6	James Vincent	Pitt SWCD	Design	4/6/2021	1. 342-Critical Area Planting					
_	James Timberit		Submittal	., 5, 2521	2. 412-Grassed Waterway					
			Jasimeean		3. 412-SW-CC-Grassed Swale CCAP					
					or 122 over de crassed over e corn					
7	Mark Forbes	Avery SWCD	Comparable	4/20/2021	1. 327-Conservation Cover					
			NRCS JAA		2. 327-ATR-Abandoned Tree Removal					
					3. 328-Sod-based Rotation					
					4. 329-Long Term No-till					
					5. 329-CTS-3-Year Conservation Tillage System					
					6. 340-Cover Crops					
					7. 340-CRM-Crop Residue Management					
					8. 340-NSCC-Nutrient Scavenger Cover Crop					
					9. 342-Critical Area Planting1. 412-Grassed Waterway					
					10. 362-Diversion					
					11. 382-Livestock Exclusion Fence					
					12. 386-Field Border					
					13. 512-Cropland Conversion					
					14. 512-PR-Pasture Renovation					
					15. 528-Prescribed Grazing					
					16. 558-Rooftop Runoff Management System					
					17. 558-SWM-Storm Water Management System					
					18. 560-Agricultural Road Repair/Stabilization					
					19. 561-Heavy Use Area Protection					
					20. 561-ASAA-All Season Agricultural Access					
					21. 574-Spring Development					
					22. 574-BI-AW-Baseflow Interceptor AgWRAP					
					23. 578-Stream Crossing					
					24. 580-Stream Restoration					
					25. 580-SSP-Streambank and Shoreline Protection					
					26. 590-NM-Nutrient Management					
					27. 590-PNM Precision Nutrient Management					
					28. 590-PAA-Precision Agrichemical Application					
					20 EQQ CNISM Concentrated Nutrient Source Management Sustains					
					29. 590-CNSM-Concentrated Nutrient Source Management System 30. 595-Insect Control System					

- 1			TYPE OF JAA	APPLICATION	
	APPLICANT NAME	EMPLOYER	REQUESTED	DATE	JAA RECOMMENDED FOR APPROVAL
7				<u> </u>	31. 612-Pastureland Conversion
′	Mark Forbes	Avery SWCD	Comparable	4/20/2021	
	(cont.)		NRCS JAA		32. 614-Trough or Tank
					33. 642-Water Supply Well
+					34. 642-SPW-Stream Protection Well
+	Cruise Gibbs	Hyde SWCD	Design	4/22/2021	1. 340-Cover Crop
			Submittal		2. 340-CRM-Crop Residue Management
					3. 340-NSCC-Nutrient Scavenger Cover Crop
+	Cuan Mallian	Jahratan CMCD	Comenanahla	4/22/2024	1. 24C Liversteel Montality Management Contains Justine water
9	Greg Walker	Johnston SWCD	Comparable	4/22/2021	1. 316-Livestock Mortality Management System - Incinerator
			NRCS JAA		2. 327-Conservation Cover
					3. 327-ATR-Abandoned Tree Removal
					4. 328-Sod-based Rotation
					5. 329-Long Term No-till
					6. 329-CTS-3-Year Conservation Tillage System
					7. 340-Cover Crops
					8. 340-CRM-Crop Residue Management
					9. 340-NSCC-Nutrient Scavenger Cover Crop
					10. 342-Critical Area Planting
					11. 351-Abandoned Well Closure
					12. 360-Closure of Abandoned Waste Impoundment
					13. 362-Diversion
					14. 382-Livestock Exclusion Fence
					15. 386-Field Border
					16. 393-Filter Strip
					17. 410-Grade Stabilization Structure
					18. 412-Grassed Waterway
					19. 412-GS-CC-Grassed Swale
				1	20. 466-Land Smoothing
					21. 468-Rock-lined Waterway or Outlet
					22. 512-Cropland Conversion
					23. 512-PR-Pasture Renovation
					24. 528-Prescribed Grazing
					25. 558-Rooftop Runoff Management System
					<u> </u>
					26. 558-SWM-Storm Water Management
				1	27. 560-Agricultural Road Repair/Stabilization
					28. 561-Heavy Use Area Protection
					29. 561-ASAA-All-Season Agricultural Access
					30. 574-Spring Development

			TYPE OF JAA	APPLICATION	
	APPLICANT NAME	EMPLOYER	REQUESTED	DATE	JAA RECOMMENDED FOR APPROVAL
9	Greg Walker	Johnston SWCD	Comparable	4/22/2021	31. 574-BI-AW-Baseflow Interceptor AgWRAP
	(cont.)		NRCS JAA		32. 575-Stock Trail and Walkway
					33. 578-Stream Crossing
					34. 585-Stripcropping
					35. 587-Water Control Structure
					36. 590-NM-Nutrient Management
					35. 590-PNM Precision Nutrient Management
					36. 590-PAA-Precision Agrichemical Application
					37. 590-CNSM-Concentrated Nutrient Source Management System
					38. 595-Insect Control System
					39. 600-Terrace
					40. 606-Subsurface Drain Tile
					41. 612-Pastureland Conversion
					42. 614-Trough or Tank
					43. 657-Wetlands Restoration System
$\perp$					
20	Brad Moore	Alamance SWCD	Comparable	4/23/2021	1. 327-Conservation Cover
			NRCS JAA		2. 327-ATR-Abandoned Tree Removal
					3. 328-Sod-based Rotation
					4. 329-Long Term No-till
					5. 329-CTS-3-Year Conservation Tillage System
					6. 340-Cover Crops
					7. 340-CRM-Crop Residue Management
					8. 340-NSCC-Nutrient Scavenger Cover Crop
					9. 342-Critical Area Planting
					10. 382-Livestock Exclusion Fence
					11. 386-Field Border
					12. 393-Filter Strip
					13. 528-Prescribed Grazing
					14. 561-Heavy Use Area Protection
					15. 590-NM-Nutrient Management
					16. 590-PNM Precision Nutrient Management
					17. 590-PAA-Precision Agrichemical Application
					18. 590-CNSM-Concentrated Nutrient Source Management System
					19. 612-Pastureland Conversion
					20. 614-Trough or Tank
					21. 642-Water Supply Well
					22. 642-SPW-Stream Protection Well

## ADDENDUM Agenda Item 8A

	JAA APPLICANTS FOR CONSIDERATION AT THE MAY 19, 2021 NC SWCC MEETING										
			TYPE OF JAA	APPLICATION							
	APPLICANT NAME	EMPLOYER	REQUESTED	DATE	JAA RECOMMENDED FOR APPROVAL						
21	Eric Parker	Hertford SWCD	Comparable NRCS JAA		<ol> <li>327-Conservation Cover</li> <li>327-ATR-Abandoned Tree Removal</li> <li>329-Long Term No-till</li> <li>329-CTS-3-Year Conservation Tillage System1. 340 - Cover Crops</li> <li>612-Pastureland Conversion</li> </ol>						

## **DIVERSION**

	PRACTICE DESCRIPT	ΓΙΟΝ		JOB CLASSES						
Code	Practice	Controlling Factor	Units	Job Class I	Job Class II	Job Class III	Job Class IV	Job Class V		
362	Diversion	Purpose	Туре	All						
			TECHNICAL COM	IPETENCY REQUIREMENT	rs					
	Prerequisites				Practice	Knowledge, Skills, Abiliti	es (KSAs)			
submit the specific 2. Working knowle and BMP policies. 3. Capability to co site assessment fo 4. Working knowle 5. Capability to pe	In fulfill ALL the Technical Competency Reserved number of plans for review for to receive degree of SWCC JAA Policy and Procedures amplete "The NRCS-CPA-52 Environment rm.  The sedge of Web Soil Survey, Suitabilities and erform layout and construction checking at contained in Technical Release 62.	eive JAA. s, applicable conserva al Evaluation Worksho d Limitations Ratings.	tion practice standard, eet" or comparable	<ol> <li>Ability to Assess sites</li> <li>Development of relathydrology/hydraulics, ve</li> <li>Compliance with NRC Affecting Utilities 503.00</li> <li>Development of as-bis 512.52).</li> </ol>	soil conditions and prescreted computations and an egetation, environmental S national and state utilion through 503.06).  uilt or "red-line" drawing allation meets applicable	n 21 - Excavation and 23 - ribe treatment and the ap alyses to develop plans ar considerations, and outle ty safety policy (NEM Part 512, Constructs (NEM Part 512, Constructs and ards and specification - Introduction, 505.3).	propriate vegetation.  Ind specifications including et capacity and stability.  E 503-Safety, Subpart A - Including et capacity and stability.  Countries of the capacity of the capacity and stability and stability.	Engineering Activities ts, 512.50 through		
			PRA	CTICE PHASES						
	INVENTORY AND EVALUATION (I&E)			DESIGN (D)		CONSTRUCTION & CERTIFICATION (C&C)				
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### ROOFTOP RUNOFF MANAGEMENT SYSTEMS

Code   Practice   Controlling Factor   Units   Job Class I   Job Class II   Job Class IV   Job		PRACTICE DESCRIPT	TION				JOB CLASSES	ES		
TECHNICAL COMPETENCY REQUIREMENTS  Prerequisities  1. Employee must fulfill ALL the Technical Competency Requirements listed for this practice, and submit the specified number of plans for review for to receive JAA.  2. Working knowledge of SVCC JAA Policy and Procedures, applicable conservation practice standard, and BMP policies.  3. Capability to complete "The NRCS-CPA-52 Environmental Evaluation Worksheet" or comparable site assessment form.  4. Working knowledge of SVCC JAA Policy and Procedures, applicable procedures and state utility assessment form.  4. Working knowledge of SWC SIJA Policy and Procedures, applicable procedures and state saves assessment form.  5. Capability to perform layout and construction checking following applicable procedures and Notekeeping format contained in Technical Release 62.  1. Independently complete a minimum of two l&E packets on separate Planning Land Units (PLU) to identify and document resource concerns using the latest NRCS-CPA-52 Form (or equivalent) and GIS mapping tools (i.e. Planning Land Units (PLU) to independently complete a minimum of two designs/specifications including sketches and drawings and prescribe treatment and the appropriate vegatation.  5. Capability to complete "The NRCS-CPA-52 Environmental Evaluation Worksheet" or comparable for comparable of the desired practice of the procedures and Notekeeping format contained in Technical Release 62.  1. Independently complete a minimum of two designs/specifications including sketches and drawings and prescribe treatment and the appoint and specifications including advectives the requirements to install the practice and advantage and prescribe treatment and the appoint and specifications including sketches and drawings and prescribe treatment and the appoint and prescribe treatment and the appoint and prescribe treatment and the appoint and prescrib	Code	Practice	Controlling Factor	Units	Job Class I	Job Class II	Job Class III	Job Class IV	Job Class V	
Practice Knowledge, Skills, Abilities (KSAs)  1. Employee must fulfill ALL the Technical Competency Requirements listed for this practice, and submit the specified number of plans for review for to receive JAA.  2. Working knowledge of SWCC JAA Policy and Procedures, applicable conservation practice standard.  3. Capability to complete "The NRCS-CPA-52 Environmental Evaluation Worksheet" or comparable site assessment form.  4. Working knowledge of SWCC JAA Policy and Procedures, applicable conservation practice standard.  5. Capability to complete "The NRCS-CPA-52 Environmental Evaluation Worksheet" or comparable site assessment form.  6. Working knowledge of Web Soil Survey, Suitabilities and Limitations Ratings.  6. Capability to perform layout and construction checking following applicable procedures and Notekeeping format contained in Technical Release 62.  7. Capability to perform layout and construction checking following applicable procedures and Notekeeping format contained in Technical Release 62.  8. PRACTICE PHASES  8. PRACTICE PHASES  8. PRACTICE PHASES  8. Designement of as built or "red-line" drawings (INEM Part 512, Construction, Subpart F – As builts, 512.50) through 515.50 known NRCS Engineering Services, Subpart A – Introduction, 505.31, 51.52,	558	Rooftop Runoff Management System	Purpose	Туре	All					
1. Employee must fulfill ALL the Technical Competency Requirements listed for this practice, and submit the specified number of plans for review for to receive JAA. 2. Working knowledge of SWCC LAA Policy and Procedures, applicable conservation practice standard, and BMP policies. 3. Capability to complete "The NRCS-CPA-52 Environmental Evaluation Worksheet" or comparable site assessment form. 4. Working knowledge of Web Soil Survey, Suitabilities and Limitations Ratings. 5. Capability to perform layout perform layout perform layout perform layout performal voil and construction checking following applicable procedures and Notekeeping format contained in Technical Release 62.  **Note Neeping format contained in Technical Release 62.**  **Note Neeping format contained in Techn				TECHNICAL CON	PETENCY REQUIREMEN	TS				
adequately describes the requirements to install the practice and obtain necessary permits.  2. Working knowledge of SWCC JAA Policy and Procedures, applicable conservation practice standard, and BMP policies.  3. Capability to complete "The NRCS-CPA-52 Environmental Evaluation Worksheet" or comparable site assessment form.  4. Working knowledge of Web Soil Survey, Suitabilities and Limitations Ratings.  5. Capability to perform layout and construction checking following applicable procedures and Notekeeping format contained in Technical Release 62.  **PRACTICE PHASES***  **PRACTICE PHASES***  **DESIGN (p)  1. Independently complete a minimum of two I&E packets on separate Planning Land Units (PLU) to identify and document resource concerns using leatests NRCS-CPA-52 (Sections A thru P) or comparable site assessment form to independently recommend and addocument resource accordance with the most recent ePOTG practice Statement of work (SOW) or comparable site assessment form to independently recommend and document resource accordance with the most recent ePOTG practice Statement of work (SOW) or comparable SWCC BMP standard and policies.  2. Use the latest NRCS-CPA-52 (Sections A thru P) or comparable site assessment form to independently recommend and document resource different Planning Land Units (PLU):  3. Complete the appropriate "CONSERVATION PLANNING CRITERIA, RESOURCE GONCERNS & SPECIAL ENVIRONMENTAL CONCERNS CHECKIST (see EPOTG, Section II) or comparable form, and ALL applicable resource assessments tools, such as erosion prediction tools, calculations, surveys, and solis investigations on a data standard and policies.  2. Independently complete a minimum of two one procedure and policies.  2. Independently fulfill/complete the "Design" deliverables in accordance with the most recent ePOTG practice Statement of Work (SOW), including Q&M guidance, and any applicable lob cannot be accordance with the most recent ePOTG practice Statement of Work (SOW), including Q&M guidance, and any applicable in accorda		Prerequisites				Practio	e Knowledge, Skills, Abiliti	es (KSAs)		
2. Working knowledge of SWCC JAA Policy and Procedures, applicable conservation practice standard, and BMP policies. 3. Capability to complete "The NRCS-CPA-52 Environmental Evaluation Worksheet" or comparable site assessment form. 4. Working knowledge of Web Soil Survey, Suitabilities and Limitations Ratings. 5. Capability to perform layout and construction checking following applicable procedures and Notekeeping format contained in Technical Release 62.  PRACTICE PHASE  INVENTORY AND EVALUATION (I&E)  1. Independently complete a minimum of two I&E packets on separate Planning Land Units (PLU) to identify and document resource concerns using the latest NRCS-CPA-52 (Sections A thru P) or comparable site assessment form to independently recomplend and document resource activatement and processory to document existing resource concerns for two different Planning Land Units (PLU).  2. Use the latest NRCS-CPA-52 (Sections A thru P) or comparable site assessment form to independently recomplend and document resource activatement of Work (SOW), including O&Ms guidance, and any applicable is accordance with the most recent eFOTG practic Statement of Work (SOW) or comparable SWCC gractice specifications form.  2. Complete the appropriate "CONSERVATION PLANNING CRITERIA, RESOURCE CONCERNS & SPECIAL ENVIRONMENTAL CONCERNS CHECKLIST (see EFOTG, Section II) or comparable form, and ALL applicable resource acsessments tools, such as erosion prediction tools, calculations, surveys, and solls investigations and stored to comparable site assessment form.  3. Deblooment of a stouch in the conditions and state utility safety policy (IKEM Part 512, Construction, Subgrate 7. Engineering Activities 4. Complemental considerations, and outlet capacity and stability of received and activation state utility safety policy (IKEM Part 512, Construction, Subgrate 7. Engineering Activities 4. Complements of the stouch of the installation and state utility safety policy (IKEM Part 512, Construction, Subgrate 7. Engineering Activate 4. Enginee				this practice, and					the client that	
And BMP policies. 3. Capability to complete "The NRCS-CPA-52 Environmental Evaluation Worksheet" or comparable site assessment form. 4. Working knowledge of Web Soil Survey, Suitabilities and Limitations Ratings. 5. Capability to perform layout and construction checking following applicable procedures and Notekeeping format contained in Technical Release 62.  PRACTICE PHASE  Certification the installation meets applicable standards and specifications and is in compliance with permits (NEM Part 512, Construction, Subpart F – As-builts, 512.50 through 512.52).  PRACTICE PHASE  DESIGN (D)  CONSTRUCTION & CERTIFICATION (C&C)  1. Independently complete a minimum of two Ideeping a minimum of two Ideeping and Junits (PLU) to identify and document resource concerns using the latest NRCS-CPA-52 (Sections A thru P) or comparable site assessment form to independently recommend and document resource alternatives/alternative action(s) needed to meet the client's objective and achieve the intended purpose to mitigate associated resource concerns for two different Planning Land Units (PLU).  3. Complete the appropriate "CONSERVATION PLANNING CRITERIA, RESOURCE CONCERNS & SPECIAL ENVIRONMENTAL CONCERNS CHECKLIST (see EFOTG, Section II) or comparable form, and ALL applicable resource assessments tools, such as erosion prediction tools, calculations, surveys, and soils investigations of the latest NRCS-CPA-52 Worksheet, Sections A through P or comparable form, and ALL applicable resource assessments tools, such as erosion prediction tools, calculations, surveys, and soils investigations of the latest NRCS-CPA-52 Worksheet, Sections A through P or comparable form, and ALL applicable resource assessments tools, such as erosion prediction tools, calculations, surveys, and soils investigations of the latest NRCS-CPA-52 Worksheet, Sections A through P or comparable form, and ALL applicable resource assessments tools, such as erosion prediction tools, calculations, surveys, and soils investigations of the latest NRCS-CPA-52 Worksheet,										
3. Gapability to complete "The NRCS-CPA-52 Environmental Evaluation Worksheet" or comparable site assessment form.  4. Working knowledge of Web Soil Survey, Suitabilities and Limitations Ratings. 5. Gapability to perform layout and construction checking following applicable procedures and Notekeeping format contained in Technical Release 62.  **PRACTICE PHASES**    INDEPTION YAND EVALUATION (I&E)   DESIGN (D)   CONSTRUCTION & CERTIFICATION (C&C)   1. Independently complete a minimum of two Idage packets on separate the latest NRCS-CPA-52 Form (or equivalent) and GIS mapping tools (i.e. ArcMap, Toolkit, or Conservation Desktop) to develop Conservation Plan Maps. 2. Use the latest NRCS-CPA-52 (Sections A thru P) or comparable site assessment form to independently recommend and document resource different Planning Land Units (PLU). 3. Complete the appropriate "CONSERVATION PLANNING CRITERIA, RESOURCE CONCERNS & SPECIAL ENVIRONMENTAL CONCERNS CHECKULST (see EFOTG, Section II) or comparable form, and ALL applicable resource assessments tools, such as erosion prediction tools, calculations, surveys, and soils investigations or comparable form.  **Morting knowledge of Web Soil Survey, Suitabilities and Limitations Reatings.  5. Capability to perform layout and construction checking following applicable procedures and Mork (SOW), including ORM guidance, soil and place a minimum of two designs/specifications for the desired practice on separate Planning Land Units (PLU) in accordance with the most recent eFOTG practice Statement of Work (SOW), including ORM guidance, and any applicable obset(s).  2. Independently complete the "Design" deliverables in accordance with the most recent eFOTG practice specification sheet(s).  3. Complete the appropriate "CONSERVATION PLANNING CRITERIA, RESOURCE CONCERNS & SPECIAL ENVIRONMENTAL CONCERNS CHECKUST (see EFOTG, Section II) or comparable form, and ALL applicable resource assessments tools, such as erosion prediction tools, calculations, surveys, and soils investigations in excessa	1	,	s, applicable conserva	ition practice standard,	The state of the s				hut not limited to	
3. Camplaines with NRCs national and state utility safety policy (NEM Part 503-Safety, Subpart A - Engineering Activities it assessment form.  4. Working knowledge of Web Soil Survey, Suitabilities and Limitations Ratings.  5. Capability to perform layout and construction checking following applicable procedures and Notekeeping format contained in Technical Release 62.  8. Design (b)  8. Complaines with NRCs national and state utility safety policy (NEM Part 503-Safety, Subpart A - Engineering Activities Affecting Utilities 503.00; not prough 503.06); not perform layout and construction checking following applicable procedures and Notekeeping format contained in Technical Release 62.  8. Design (b)  8. Design (b)  8. Complaines with NRCs national and state utility safety policy (NEM Part 503-Safety, Subpart A - Engineering Activities Affecting Utilities 503.00; not prough 503.06); not perform layout and construction checking following applicable procedures and Section of a sublit or "red-line" drawings (NEM Part 512, Construction, Subpart A - Introduction, 505.31).  8. Development of as-built or "red-line" drawings (NEM Part 512, Construction, Subpart A - Introduction, 505.31).  8. Development of as-built or "red-line" drawings (NEM Part 512, Construction, Subpart A - Introduction, 505.31).  8. Development of as-built or "red-line" drawings (NEM Part 512, Construction, Subpart A - Introduction, 505.31).  8. Development of as-built or "red-line" drawings (NEM Part 512, Construction, Subpart A - Introduction, 505.31).  8. Development of as-built or "red-line" drawings (NEM Part 512, Construction, Subpart A - Introduction, 505.31).  8. Development of as-built or "red-line" drawings (NEM Part 512, Construction, Subpart A - Introduction, 505.31).  8. Development of as-built or "red-line" drawings (NEM Part 512, Construction, 505.31).  8. Development of as-built or "red-line" drawings (NEM Part 512, Construction, 505.31).  9. Development of as-built or "red-line" drawings (NEM Part 512, Construction, 505.31).  9. Dev	•							5 but not inniced to		
4. Working knowledge of Web Soil Survey, Suitabilities and Limitations Ratings. 5. Capability to perform layout and construction checking following applicable procedures and Notekeeping format contained in Technical Release 62.  PRACTICE PHASES  INVENTORY AND EVALUATION (I&E)  1. Independently complete a minimum of two I&E packets on separate Planning Land Units (PLU) to identify and document resource concerns using the latest NRCS-CPA-52 Form (or equivalent) and GIS mapping tools (i.e. ArcMap, Toolkit, or Conservation Desktop) to develop Conservation Plan Maps.  2. Use the latest NRCS-CPA-52 (Sections A thru P) or comparable site assessment form to independently recommend and document resource alternatives/silternative action(s) needed to meet the client's objective and achieve the intended purpose to mitigate associated resource concerns for two different Planning Land Units (PLU).  3. Complete the appropriate "CONSERVATION PLANNING CRITERIA, RESOURCE CONCERNS & SPECIAL ENVIRONMENTAL CONCERNS CHECKLIST (see EFOTG, Section II) or comparable form, and ALL applicable resource assessments tools, such as erosion prediction tools, calculations, surveys, and soils investigations necessary to document existing resource conditions, resource concerns, and			al Evaluation Worksh	eet" or comparable					Engineering Activities	
5. Capability to perform layout and construction checking following applicable procedures and Notekeeping format contained in Technical Release 62.  PRACTICE PHASES  INVENTORY AND EVALUATION (I&E)  1. Independently complete a minimum of two (I&E) packets on separate Planning Land Units (PLU) to identify and document resource concerns using the latest NRCS-CPA-52 Form (or equivalent) and GIS mapping tools (i.e. ArcMap, Toolkit, or Conservation Desktop) to develop Conservation Plan Maps.  2. Use the latest NRCS-CPA-52 (Sections A thru P) or comparable site assessment form to independently recommend and document resource alternatives/alternative action(s) needed to meet the client's objective and active the intended purpose to mitigate associated resource concerns for two different Planning Land Units (PLU).  3. Complete the appropriate "CONSERVATION PLANNING CRITERIA, RESOURCE CONCERNS & SPECIAL ENVIRONMENTAL CONCERNS CHECKLIST (see EFOTG, Section II) or comparable form, and ALL applicable resource assessments tools, such as erosion prediction tools, calculations, surveys, and soils investigations necessary to document existing resource conditions, resource concerns, and			d Limitations Patings		=					
Notekeeping format contained in Technical Release 62.  6. Certification the installation meets applicable standards and specifications and is in compliance with permits (NEM of So – Non-NRCS Engineering Services, Subpart A – Introduction, 505.3).  PRACTICE PHASES  INVENTORY AND EVALUATION (I&E)  1. Independently complete a minimum of two Idea minimum of two Idea in Independently complete a minimum of two Idea Independently complete a minimum of two Independently complete a minimum of two Independently Independently complete a minimum of two Independently Complete Independently Indepe	_	_	_			uilt or "red-line" drawir	ngs (NEM Part 512, Constru	ction, Subpart F – As-buil	ts, 512.50 through	
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Planning Land Units (PLU) to identify and document resource concerns using the latest NRCS-CPA-52 Form (or equivalent) and GIS mapping tools (i.e. ArcMap, Toolkit, or Conservation Desktop) to develop Conservation Plan Maps.  2. Use the latest NRCS-CPA-52 (Sections A thru P) or comparable site assessment form to independently recommend and document resource alternatives/alternative action(s) needed to meet the client's objective and achieve the intended purpose to mitigate associated resource concerns for two different Planning Land Units (PLU).  3. Complete the appropriate "CONSERVATION PLANNING CRITERIA, RESOURCE CONCERNS & SPECIAL ENVIRONMENTAL CONCERNS CHECKLIST (see EFOTG, Section II) or comparable form, and ALL applicable resource assessments tools, such as erosion prediction tools, calculations, resource concerns, and		INVENTORY AND EVALUATION (I&E)			DESIGN (D)		CONSTRUCTION & CERTIFICATION (C&C)			
the latest NRCS-CPA-52 Form (or equivalent) and GIS mapping tools (i.e. ArcMap, Toolkit, or Conservation Desktop) to develop Conservation Plan Maps.  2. Use the latest NRCS-CPA-52 (Sections A thru P) or comparable site assessment form to independently recommend and document resource alternatives/alternative action(s) needed to meet the client's objective and achieve the intended purpose to mitigate associated resource concerns for two different Planning Land Units (PLU).  3. Complete the appropriate "CONSERVATION PLANNING CRITERIA, RESOURCE CONCERNS & SPECIAL ENVIRONMENTAL CONCERNS CHECKLIST (see EFOTG, Section II) or comparable form, and ALL applicable resource assessments tools, such as erosion prediction tools, calculations, surveys, and soils investigations necessary to document existing resource conditions, resource concerns, and				1	="					
ArcMap, Toolkit, or Conservation Desktop) to develop Conservation Plan Maps.  2. Use the latest NRCS-CPA-52 (Sections A thru P) or comparable site assessment form to independently recommend and document resource alternatives/alternative action(s) needed to meet the client's objective and achieve the intended purpose to mitigate associated resource concerns for two different Planning Land Units (PLU).  3. Complete the appropriate "CONSERVATION PLANNING CRITERIA, RESOURCE CONCERNS & SPECIAL ENVIRONMENTAL CONCERNS CHECKLIST (see EFOTG, Section III) or comparable form, and ALL applicable resource assessments tools, such as erosion prediction tools, calculations, resource concerns, and and policies.  SWCC BMP standard and policies.  2. Independently fulfill/complete the "Design" deliverables in accordance with the most recent eFOTG practice Statement of Work (SOW), including O&M guidance, and any applicable Job Sheet(s), Implementation Requirements, or comparable SWCC practice specification sheet(s).  3. Independently fulfill/complete the "Installation" & "Check of deliverables in accordance with the most recent eFOTG practice Statement of Work (SOW) or comparable SWCC practice specification sheet(s).  Sheet(s), Implementation Requirements, or comparable SWCC practice specification sheet(s).  3. Independently fulfill/complete the "Installation" & "Check of deliverables in accordance with the most recent eFOTG practice Statement of Work (SOW) or comparable SWCC practice specification sheet(s).  Sheet(s), Implementation Requirements, or comparable SWCC practice Statement of Work (SOW) or comparable SWCC practice specification sheet(s).  3. Independently fulfill/complete the "Installation" & "Check of deliverables in accordance with the most recent eFOTG practice Statement of Work (SOW) or comparable SWCC practice specification sheet(s).  3. Independently fulfill/complete the "Installation" & "Check of deliverables in accordance with the most recent eFOTG practice statement of Work (SOW) or comparable SWCC practice spe	_		<del>-</del>				construction/certification "check-outs" for the desired practice on			
2. Use the latest NRCS-CPA-52 (Sections A thru P) or comparable site assessment form to independently recommend and document resource alternatives/alternative action(s) needed to meet the client's objective and achieve the intended purpose to mitigate associated resource concerns for two different Planning Land Units (PLU).  3. Complete the appropriate "CONSERVATION PLANNING CRITERIA, RESOURCE CONCERNS & SPECIAL ENVIRONMENTAL CONCERNS CHECKLIST (see EFOTG, Section II) or comparable form, and ALL applicable resource assessments tools, such as erosion prediction tools, calculations, resource concerns, and  2. Independently fulfill/complete the "Design" deliverables in accordance with the most recent eFOTG practice Statement of Work (SOW) or comparable SWCC practice specification sheet(s).  3. Independently fulfill/complete the "Installation" & "Check of deliverables in accordance with the most recent eFOTG practice Statement of Work (SOW) or comparable SWCC practice specification sheet(s).  3. Independently fulfill/complete the "Installation" & "Check of deliverables in accordance with the most recent eFOTG practice Statement of Work (SOW) or comparable SWCC practice specification sheet(s).  3. Independently fulfill/complete the "Installation" & "Check of deliverables in accordance with the most recent eFOTG practice Statement of Work (SOW) or comparable SWCC practice specification sheet(s).  3. Independently fulfill/complete the "Installation" & "Check of deliverables in accordance with the most recent eFOTG practice Statement of Work (SOW) or comparable SWCC practice specification sheet(s).  4. Independently fulfill/complete the "Installation" & "Check of deliverables in accordance with the most recent eFOTG practice specification sheet(s).  5. Independently fulfill/complete the "Installation" & "Check of deliverables in accordance with the most recent eFOTG practice specification sheet(s).  5. Independently fulfill/complete the "Installation" & "Check of Statement of Work (SOW) or comparable SWCC practice spec			= :			n the most recent	1 .			
assessment form to independently recommend and document resource alternatives/alternative action(s) needed to meet the client's objective and achieve the intended purpose to mitigate associated resource concerns for two different Planning Land Units (PLU).  3. Complete the appropriate "CONSERVATION PLANNING CRITERIA, RESOURCE CONCERNS & SPECIAL ENVIRONMENTAL CONCERNS CHECKLIST (see EFOTG, Section II) or comparable form, and ALL applicable resource assessments tools, such as erosion prediction tools, calculations, surveys, and soils investigations necessary to document existing resource conditions, resource concerns, and	ArcMap, Toolkit, o	or Conservation Desktop) to develop Con	servation Plan Maps.	SWCC BMP standard a	and policies.		recent SWCC BMP star	ndard and policies.		
assessment form to independently recommend and document resource alternatives/alternative action(s) needed to meet the client's objective and achieve the intended purpose to mitigate associated resource concerns for two different Planning Land Units (PLU).  3. Complete the appropriate "CONSERVATION PLANNING CRITERIA, RESOURCE CONCERNS & SPECIAL ENVIRONMENTAL CONCERNS CHECKLIST (see EFOTG, Section II) or comparable form, and ALL applicable resource assessments tools, such as erosion prediction tools, calculations, surveys, and soils investigations necessary to document existing resource conditions, resource concerns, and	2 Use the latest	NRCS-CPA-52 (Sections A thru P) or comp	narahle site	2 Independently fulfi	II/complete the "Desig	n" deliverables in	2 Independently fulfill/complete the "Installation" & "Check Out"			
alternatives/alternative action(s) needed to meet the client's objective and achieve the intended purpose to mitigate associated resource concerns for two different Planning Land Units (PLU).  3. Complete the appropriate "CONSERVATION PLANNING CRITERIA, RESOURCE CONCERNS & SPECIAL ENVIRONMENTAL CONCERNS CHECKLIST (see EFOTG, Section II) or comparable form, and ALL applicable resource assessments tools, such as erosion prediction tools, calculations, surveys, and soils investigations necessary to document existing resource conditions, resource concerns, and  Work (SOW), including O&M guidance, and any applicable Job Sheet(s), Implementation Requirements, or comparable SWCC practice specification sheet(s).  3. Independently compile, record, and complete practice certification activities using the latest NC-CPA-09 Form ("Conservation Practice Certification Form") or comparable form.					-					
achieve the intended purpose to mitigate associated resource concerns for two different Planning Land Units (PLU).  3. Complete the appropriate "CONSERVATION PLANNING CRITERIA, RESOURCE CONCERNS & SPECIAL ENVIRONMENTAL CONCERNS CHECKLIST (see EFOTG, Section II) or comparable form, and ALL applicable resource assessments tools, such as erosion prediction tools, calculations, surveys, and soils investigations necessary to document existing resource conditions, resource concerns, and		•		· ·						
3. Complete the appropriate "CONSERVATION PLANNING CRITERIA, RESOURCE CONCERNS & SPECIAL ENVIRONMENTAL CONCERNS CHECKLIST (see EFOTG, Such as erosion prediction tools, calculations, surveys, and soils investigations necessary to document existing resource conditions, resource concerns, and certification activities using the latest NC-CPA-09 Form  3. Completion of the latest NRCS-CPA-52 Worksheet, Sections A through P or comparable site assessment form.  4. Completion of the latest NRCS-CPA-52 Worksheet, Sections A through P or comparable site assessment form.			=	1	=		(			
3. Complete the appropriate "CONSERVATION PLANNING CRITERIA, RESOURCE CONCERNS & SPECIAL ENVIRONMENTAL CONCERNS CHECKLIST (see EFOTG, such as erosion prediction tools, calculations, surveys, and soils investigations necessary to document existing resource conditions, resource concerns, and	different Planning	; Land Units (PLU).		practice specification s	sheet(s).		3. Independently compile, record, and complete practice			
CONCERNS & SPECIAL ENVIRONMENTAL CONCERNS CHECKLIST (see EFOTG, Section II) or comparable form, and ALL applicable resource assessments tools, such as erosion prediction tools, calculations, surveys, and soils investigations necessary to document existing resource conditions, resource concerns, and							certification activities	using the latest NC-CP.	A-09 Form	
Section II) or comparable form, and ALL applicable resource assessments tools, such as erosion prediction tools, calculations, surveys, and soils investigations necessary to document existing resource conditions, resource concerns, and	3. Complete the a	appropriate "CONSERVATION PLANNING	CRITERIA, RESOURCE	3. Completion of the l	latest NRCS-CPA-52 Wo	orksheet, Sections A	("Conservation Praction	ce Certification Form")	or comparable form.	
such as erosion prediction tools, calculations, surveys, and soils investigations necessary to document existing resource conditions, resource concerns, and			•	through P or compara	ble site assessment for	m.				
necessary to document existing resource conditions, resource concerns, and	· ·									
	· ·	·-	_							
snort-term/long term effects of proposed alternatives.	1 '	•	irce concerns, and							
	snort-term/long t	erm effects of proposed afternatives.								

## AGRICULTURAL ROAD REPAIR / STABILIZATION

JOB CLASSES

PRACTICE DESCRIPTION

Code	Practice	Controlling Factor	Units	Job Class I	Job Class II	Job Class III	Job Class IV	Job Class V	
560	Agricultural Road Repair / Stabilization	Purpose	Туре	All					
			TECHNICAL COM	PETENCY REQUIREMEN	τs				
	Prerequisites			Practice Knowledge, Skills, Abilities (KSAs)					
submit the specifi 2. Working know and BMP policies. 3. Capability to cosite assessment for the working know to capability to possible size.	t fulfill ALL the Technical Competency Reced number of plans for review for to receded and Procedures of SWCC JAA Policy and Procedures omplete "The NRCS-CPA-52 Environment."	<ol> <li>Ability to Assess sit</li> <li>Installation inspect Construction Materia</li> <li>Development of as through 512.52).</li> <li>Certification the in</li> </ol>	S Construction Specific te soil conditions and partion of actual materials ls, 512.20 through 512 s-built or "red-line" dra	cation 21 - Excavation a prescribe treatment and s used (NEM Part 512 - 23; Subpart D - Quality awings (NEM Part 512, o cable standards and spe cring Services, Subpart A	and 23 - Earthfill.  If the appropriate vege Construction, Subpart Assurance Activities, Construction, Subpart  ecifications and is in co	C – Evaluation of 512.33). F – As-builts, 512.50  ompliance with			
			PRA	ACTICE PHASES					
	INVENTORY AND EVALUATION (I&E)			DESIGN (D)		CONSTR	RUCTION & CERTIFICATION	DN (C&C)	
Planning Land Unithe latest NRCS-Ci ArcMap, Toolkit, of 2. Use the latest lassessment form alternatives/alternatives/alternathieve the intendifferent Planning 3. Complete the acconcerns & SPES Section II) or comsuch as erosion princeessary to documents.	complete a minimum of two I&E packets its (PLU) to identify and document resour PA-52 Form (or equivalent) and GIS mapper Conservation Desktop) to develop Control NRCS-CPA-52 (Sections A thru P) or compto independently recommend and documentive action(s) needed to meet the client ded purpose to mitigate associated resour Land Units (PLU).  Experioriate "CONSERVATION PLANNING CIAL ENVIRONMENTAL CONCERNS CHECK parable form, and ALL applicable resource rediction tools, calculations, surveys, and ament existing resource conditions, resourcerm effects of proposed alternatives.	1. Independently com designs/specifications Planning Land Units (P SWCC BMP standard a 2. Independently fulfil accordance with the m Work (SOW), including Sheet(s), Implementat practice specification s 3. Completion of the I through P or comparal	for the desired practice (LU) in accordance with and policies.  Il/complete the "Designost recent eFOTG practice (BO) and guidance, guidance, and guidance, and guidance, and guidance, guid	e on separate n the most recent n" deliverables in ctice Statement of any applicable Job comparable SWCC	1. Independently commonstruction/certificates separate Planning Lan recent SWCC BMP states. 2. Independently fulfit deliverables in accordance Statement of Work (SG). 3. Independently commonstruction activities ("Conservation Practical Conservation Pr	tion "check-outs" for the dunits (PLU) in accordance and policies.  Il/complete the "Instal ance with the most recown or comparable SW	he desired practice on dance with the most llation" & "Check Out' cent eFOTG practice VCC form(s).  plete practice A-09 Form		

## **ALL-SEASON AGRICULTURAL ACCESS**

	PRACTICE DESCRIP	PTION				JOB CLASSES		
Code	Practice	Controlling Factor	Units	Job Class I	Job Class II	Job Class III	Job Class IV	Job Class V
561-ASAA	All-Season Agricultural Access	Purpose	Туре	All				
		•	TECHNICAL COM	PETENCY REQUIREMEN	TS			
	Prerequisites	s			Practic	e Knowledge, Skills, Abiliti	ies (KSAs)	
1. Employee must	fulfill ALL the Technical Competency Re	equirements listed for	this practice, and	1. Knowledge of NRC	S Construction Specif	ication 21 - Excavation a	nd 23 - Earthfill.	
•	ed number of plans for review for to rec					prescribe treatment and		
_	edge of SWCC JAA Policy and Procedure	es, applicable conserva	tion practice standard,			ls used (NEM Part 512 -		
and BMP policies.					=	2.23; Subpart D - Quality		
	emplete "The NRCS-CPA-52 Environmen	ital Evaluation Worksh	eet" or comparable	· ·	s-built or "red-line" di	rawings (NEM Part 512,	Construction, Subpart	F – As-builts, 512.50
site assessment fo	rm. edge of Web Soil Survey, Suitabilities ar	nd Limitations Patings		through 512.52).	stallation meets anni	icable standards and spe	ecifications and is in co	mnliance with
_	erform layout and construction checking	_				ering Services, Subpart		
	at contained in Technical Release 62.	P tonotting approable	or occurred arra	permis (NEW Fare 50	5 Non Mico Engine	cring services, suspare,	The odd of only 505.5	,.
			PRA	ACTICE PHASES				
	INVENTORY AND EVALUATION (I&E)		DESIGN (D)			CONSTRUCTION & CERTIFICATION (C&C)		
	complete a minimum of two I&E packet	•	1. Independently com				nplete a minimum of tw	
	ts (PLU) to identify and document resou		designs/specifications for the desired practice on separate			construction/certification "check-outs" for the desired practice or		
	PA-52 Form (or equivalent) and GIS map	· - ·	Planning Land Units (PLU) in accordance with the most recent  SWCC BMP standard and policies.			separate Planning Land Units (PLU) in accordance with the most recent SWCC BMP standard and policies.		
Arciviap, Toolkit, o	r Conservation Desktop) to develop Co	iiservation Plan Maps.	SVVCC BIVIP Standard a	ina policies.		Tecent Swcc Bivin Sta	nuaru anu policies.	
2. Use the latest N	NRCS-CPA-52 (Sections A thru P) or com	parable site	2. Independently fulfi	II/complete the "Desig	n" deliverables in	2. Independently fulfi	ill/complete the "Instal	llation" & "Check Out"
	o independently recommend and docu		accordance with the most recent eFOTG practice Statement of			deliverables in accordance with the most recent eFOTG practice		
	native action(s) needed to meet the clie		Work (SOW), including O&M guidance, and any applicable Job Statement of Work (SOW) or comparable S					VCC form(s).
achieve the intend	led purpose to mitigate associated reso	ource concerns for two	Sheet(s), Implementat	ion Requirements, or o	comparable SWCC			
different Planning	Land Units (PLU).		practice specification s	sheet(s).		1	npile, record, and comp	· · · · · · · · · · · · · · · · · · ·
							using the latest NC-CP	
-	ppropriate "CONSERVATION PLANNING		1			("Conservation Praction	ce Certification Form")	or comparable form.
	CIAL ENVIRONMENTAL CONCERNS CHEC	· ·	through P or compara	ble site assessment for	m.			
1	parable form, and ALL applicable resour ediction tools, calculations, surveys, and							
	ment existing resource conditions, reso	_						
1 '	erm effects of proposed alternatives.	aree confecting, and						
	,							

## **HEAVY USE AREA PROTECTION**

JOB CLASSES

PRACTICE DESCRIPTION

Code Practice	Controlling Factor	Units	Job Class I	Job Class II	Job Class III	Job Class IV	Job Class V
561 Heavy Use Area Protection	Purpose	Туре	All				
		TECHNICAL COM	PETENCY REQUIREMENT	ΓS			
Prerequisites				Practice	Knowledge, Skills, Abiliti	es (KSAs)	
<ol> <li>Employee must fulfill ALL the Technical Competency Resubmit the specified number of plans for review for to receive the submit the specified number of plans for review for to receive and BMP policies.</li> <li>Capability to complete "The NRCS-CPA-52 Environment site assessment form.</li> <li>Working knowledge of Web Soil Survey, Suitabilities an Capability to perform layout and construction checking Notekeeping format contained in Technical Release 62.</li> </ol>	2. Ability to Assess site s 3. Practice standard crit limited to standard draw 561_NC_GD_Heavy_Use 4. Compliance with NRC Affecting Utilities 503.00 5. Development of as-b 512.52).	soil conditions and prescentia-related computation ving(s) or other approved a Area_ProtectionFeeding state utility of through 503.06).  Built or "red-line" drawing allation meets applicable	n 21 - Excavation and 23 - ribe treatment and the apens and analyses to developed site-specific drawing(s) as a g_Site_Assessment_Tool_ty safety policy (NEM Part 512, Constructs (NEM Part 512, Constructs) and specification - Introduction, 505.3).	propriate vegetation. o plans and specifications nd the NC approved sprea v_7_2015.xlxs or equivale t 503-Safety, Subpart A - E ction, Subpart F – As-built	adsheet ent. Engineering Activities s, 512.50 through		
		PRA	CTICE PHASES				
INVENTORY AND EVALUATION (I&E)			DESIGN (D)		CONSTR	UCTION & CERTIFICATIO	N (C&C)
1. Independently complete a minimum of two I&E packet: Planning Land Units (PLU) to identify and document resouthe latest NRCS-CPA-52 Form (or equivalent) and GIS mapped ArcMap, Toolkit, or Conservation Desktop) to develop Concept 2. Use the latest NRCS-CPA-52 (Sections A thru P) or compassessment form to independently recommend and docur alternatives/alternative action(s) needed to meet the clier achieve the intended purpose to mitigate associated resort different Planning Land Units (PLU).  3. Complete the appropriate "CONSERVATION PLANNING CONCERNS & SPECIAL ENVIRONMENTAL CONCERNS CHECK Section II) or comparable form, and ALL applicable resource such as erosion prediction tools, calculations, surveys, and necessary to document existing resource conditions, resort short-term/long term effects of proposed alternatives.	designs/specifications Planning Land Units (P SWCC BMP standard a  2. Independently fulfi accordance with the m Work (SOW), including Sheet(s), Implementat practice specification s	LU) in accordance with and policies.  Il/complete the "Designost recent eFOTG prace to the complete the the compl	e on separate the most recent  n" deliverables in etice Statement of iny applicable Job comparable SWCC	construction/certificat separate Planning Lan recent SWCC BMP star 2. Independently fulfi deliverables in accorda Statement of Work (SO 3. Independently com certification activities	ll/complete the "Install	e desired practice on ance with the most ation" & "Check Out" ent eFOTG practice (CC form(s).	

## **BASEFLOW INTERCEPTOR (STREAMSIDE PICKUP)**

	PRACTICE DESCRIPT	JOB CLASSES						
Code	Practice	Controlling Factor	Units	Job Class I	Job Class II	Job Class III	Job Class IV	Job Class V
574-BI-AW	Baseflow Interceptor (streamside pickup)	Purpose	Туре	All				
			TECHNICAL CON	PETENCY REQUIREMEN	TS	•		
	Prerequisites				Practic	e Knowledge, Skills, Abiliti	es (KSAs)	
1. Employee mus	t fulfill ALL the Technical Competency Re	quirements listed for	this practice, and	1. Knowledge of NRC	S Construction Specifi	cation 21 - Excavation a	nd 23 - Earthfill.	
•	ied number of plans for review for to rece			· ·		prescribe treatment and		
_	ledge of SWCC JAA Policy and Procedures	s, applicable conserva	ition practice standard,			e utility safety policy (N	EM Part 503-Safety, Su	ibpart A - Engineering
and BMP policies				Activities Affecting Ut				
	omplete "The NRCS-CPA-52 Environment	al Evaluation Worksh	eet" or comparable		s-built or "red-line" dr	awings (NEM Part 512, 0	Construction, Subpart	F – As-builts, 512.50
site assessment fo		d Limitations Patings		through 512.52).	stallation mosts appli	cable standards and spe	ocifications and is in so	maliance with
_	ledge of Web Soil Survey, Suitabilities and erform layout and construction checking	=				ering Services, Subpart A		
1	nat contained in Technical Release 62.	Tollowing applicable	procedures and	permits (NEW Fart 50	5 - Non-Nico Engine	ering Services, Subpart 7	4 - Introduction, 303.5	,.
Troteineeping rom	nat contained in recimical herease cz.							
			PRA	CTICE PHASES				
	INVENTORY AND EVALUATION (I&E)		DESIGN (D)			CONSTRUCTION & CERTIFICATION (C&C)		
	complete a minimum of two I&E packets	•	1. Independently complete a minimum of two			1. Independently complete a minimum of two		
	its (PLU) to identify and document resour		designs/specifications for the desired practice on separate			construction/certification "check-outs" for the desired practice or		
	PA-52 Form (or equivalent) and GIS mapp	= :				_ ·	separate Planning Land Units (PLU) in accordance with the most recent SWCC BMP standard and policies.	
Arciviap, Toolkit,	or Conservation Desktop) to develop Con	servation Plan Maps.	SWCC BIMP standard a	ina policies.		recent SWCC BIMP star	ndard and policies.	
2 Use the latest	NRCS-CPA-52 (Sections A thru P) or comp	narahle site	2 Independently fulfi	II/complete the "Desig	n" deliverables in	2 Independently fulfi	II/complete the "Instal	llation" & "Check Out"
	to independently recommend and docum		2. Independently fulfill/complete the "Design" deliverables in accordance with the most recent eFOTG practice Statement of			2. Independently fulfill/complete the "Installation" & "Check Out' deliverables in accordance with the most recent eFOTG practice		
	native action(s) needed to meet the clien		Work (SOW), including O&M guidance, and any applicable Job			Statement of Work (SOW) or comparable SWCC form(s).		
	ded purpose to mitigate associated resou	=	1 ' ' '	=		·		
different Planning	g Land Units (PLU).		practice specification	sheet(s).		3. Independently com	pile, record, and comp	olete practice
						certification activities	using the latest NC-CP	A-09 Form
•	appropriate "CONSERVATION PLANNING	· ·	1		•	("Conservation Praction	ce Certification Form")	or comparable form.
	CIAL ENVIRONMENTAL CONCERNS CHECK	•	through P or compara	ble site assessment for	m.			
•	parable form, and ALL applicable resource							
•	rediction tools, calculations, surveys, and	_						
	ument existing resource conditions, resource	irce concerns, and						
Short-term/long t	erm effects of proposed alternatives.							

## SPRING DEVELOPMENT

	PRACTICE DESC	RIPTION	JOB CLASSES						
Code	Practice	Controlling Factor	Units	Job Class I	Job Class II	Job Class III	Job Class IV	Job Class V	
574	Spring Development	Purpose	Туре	All					
			TECHNICAL CON	PETENCY REQUIREMEN	TS				
	Prerequisi	ites			Practio	e Knowledge, Skills, Abilit	ies (KSAs)		
1. Employee must	fulfill ALL the Technical Competency	Requirements listed for	this practice, and	1. Knowledge of NRC	S Construction Specif	ication 21 - Excavation a	and 23 - Earthfill.		
submit the specific	ed number of plans for review for to	receive JAA.		2. Ability to Assess sit	te soil conditions and	prescribe treatment an	<mark>d the appropriate vege</mark>	etation.	
2. Working knowl	edge of SWCC JAA Policy and Proced	ures, applicable conserva	ation practice standard,	3. Compliance with N	IRCS national and sta	te utility safety policy (N	IEM Part 503-Safety, Su	ubpart A - Engineering	
and BMP policies.				Activities Affecting Ut	<mark>ilities 503.00 through</mark>	503.06).			
3. Capability to co	mplete "The NRCS-CPA-52 Environm	ental Evaluation Worksh	eet" or comparable	4. Development of as	s-built or "red-line" d	rawings (NEM Part 512,	Construction, Subpart	F – As-builts, 512.50	
site assessment fo				through 512.52).					
_	edge of Web Soil Survey, Suitabilities	<del>-</del>				icable standards and sp			
1	erform layout and construction check		procedures and	permits (NEM Part 50	5 – Non-NRCS Engine	ering Services, Subpart	A - Introduction, 505.3	).	
Notekeeping form	at contained in Technical Release 62.								
			DD.4	CTICE DUACES					
	INVENTORY AND EVALUATION (I&	E)		DESIGN (D)		CONSTRUCTION & CERTIFICATION (C&C)			
1 Indonandantly	complete a minimum of two I&E pac	•	· ·			Independently complete a minimum of two			
	ts (PLU) to identify and document res		Independently complete a minimum of two designs/specifications for the desired practice on separate			construction/certification "check-outs" for the desired practice or			
	PA-52 Form (or equivalent) and GIS m		Planning Land Units (PLU) in accordance with the most recent			separate Planning Land Units (PLU) in accordance with the most			
	r Conservation Desktop) to develop	· · · =	, ,			recent SWCC BMP standard and policies.			
, il civiap, Toolkit, c	reconstruction besiteby to develop	conservation rian maps.	Svee Bivii Standard t	ma policies.		Tecent Swee Bivil Sta	madra and poncies.		
2. Use the latest N	NRCS-CPA-52 (Sections A thru P) or co	omparable site	2. Independently fulfi	II/complete the "Desig	n" deliverables in	2. Independently fulf	ill/complete the "Insta	llation" & "Check Out"	
	o independently recommend and do	-	accordance with the most recent eFOTG practice Statement of			deliverables in accordance with the most recent eFOTG practice			
	native action(s) needed to meet the c		Work (SOW), including			Statement of Work (SOW) or comparable SWCC form(s).			
achieve the intend	led purpose to mitigate associated re	esource concerns for two	Sheet(s), Implementat	ion Requirements, or o	comparable SWCC				
different Planning	Land Units (PLU).		practice specification	sheet(s).		3. Independently con	npile, record, and com	plete practice	
						certification activities	using the latest NC-CP	A-09 Form	
3. Complete the a	ppropriate "CONSERVATION PLANNI	NG CRITERIA, RESOURCE	1			("Conservation Praction	ce Certification Form")	or comparable form.	
	CIAL ENVIRONMENTAL CONCERNS CH	through P or compara	ble site assessment for	m.					
	parable form, and ALL applicable resc								
•	ediction tools, calculations, surveys, a	=							
necessary to document existing resource conditions, resource concerns, and									
short-term/long te	erm effects of proposed alternatives.								

## STOCK TRAILS AND WALKWAYS

PRACTICE DESCRIPTION				JOB CLASSES					
Code	Practice	Controlling Factor	Units	Job Class I	Job Class II	Job Class III	Job Class IV	Job Class V	
575	Stock Trails and Walkways	Purpose	Туре	All					
			TECHNICAL COM	IPETENCY REQUIREMENT	TS				
	Prerequisites				Practice	Knowledge, Skills, Abiliti	es (KSAs)		
1. Employee must	fulfill ALL the Technical Competency Re	equirements listed for	this practice, and	_		n 21 - Excavation and 23 -			
submit the specific	ed number of plans for review for to rece	eive JAA.				ribe treatment and the ap	-		
1	edge of SWCC JAA Policy and Procedures	s, applicable conserva	tion practice standard,			ns and analyses to develor materials, surface drainage			
and BMP policies.				considerations.	rades, widths, surfacing i	naterials, surface uralliage	e, erosion control, and en	VIIOIIIIeiitai	
1 ' '	mplete "The NRCS-CPA-52 Environment	tal Evaluation Worksh	eet" or comparable		CS national and state util	ity safety policy (NEM Part	503-Safety, Subpart A - I	Engineering Activities	
site assessment fo				Affecting Utilities 503.00					
_	edge of Web Soil Survey, Suitabilities and	_			<mark>uilt or "red-line" drawi</mark> nខ្	gs (NEM Part 512, Constru	ction, Subpart F – As-buil	ts, 512.50 through	
	erform layout and construction checking	rollowing applicable i	procedures and	512.52).					
INOtekeeping form	at contained in Technical Release 62.				allation meets applicable ering Services, Subpart A	standards and specification	ons and is in compliance v	with permits (NEM Part	
				1303 - Non-INCS Eligine	ering services, subpart A	- Introduction, 303.3).			
			PRA	CTICE PHASES					
	INVENTORY AND EVALUATION (I&E)		DESIGN (D)			CONSTRUCTION & CERTIFICATION (C&C)			
1. Independently	complete a minimum of two I&E packets	s on separate	1. Independently com	olete a minimum of two 1. Independently complete a minimum of two			<b>VO</b>		
Planning Land Uni	ts (PLU) to identify and document resou	rce concerns using	designs/specifications for the desired practice on separate			construction/certification "check-outs" for the desired practice on			
the latest NRCS-CF	PA-52 Form (or equivalent) and GIS mapp	ping tools (i.e.	Planning Land Units (PLU) in accordance with the most recent			separate Planning Land Units (PLU) in accordance with the most			
ArcMap, Toolkit, o	r Conservation Desktop) to develop Con	nservation Plan Maps.	SWCC BMP standard and policies.			recent SWCC BMP standard and policies.			
2	UDGG GDA F3 (Gastisus A About D) an assure	and the state	2 Junion and analysis of the	11/		2	U/	-+:// 0   C  - 0+/	
	IRCS-CPA-52 (Sections A thru P) or comp o independently recommend and docun		2. Independently fulfill/complete the "Design" deliverables in accordance with the most recent eFOTG practice Statement of			2. Independently fulfill/complete the "Installation" & "Check Out" deliverables in accordance with the most recent eFOTG practice			
	native action(s) needed to meet the clien		Work (SOW), including O&M guidance, and any applicable Job			Statement of Work (SOW) or comparable SWCC form(s).			
	led purpose to mitigate associated resou	<del>-</del>	1	=		Statement of Work (St	ovi) or comparable sw	rec form(s).	
different Planning	_	aree concerns for two	Sheet(s), Implementation Requirements, or comparable SWCC practice specification sheet(s).			3. Independently compile, record, and complete practice			
						certification activities using the latest NC-CPA-09 Form			
3. Complete the a	ppropriate "CONSERVATION PLANNING	CRITERIA, RESOURCE	3. Completion of the I	atest NRCS-CPA-52 Wo	orksheet, Sections A		e Certification Form")		
•	 CIAL ENVIRONMENTAL CONCERNS CHECK		through P or compara			ľ	,	•	
	parable form, and ALL applicable resourc	•							
such as erosion pr	ediction tools, calculations, surveys, and	soils investigations							
necessary to docu	ment existing resource conditions, resou	urce concerns, and							
short-term/long term effects of proposed alternatives.									
			1			1			

## **TERRACES**

	PRACTICE DESCR	RIPTION		JOB CLASSES						
Code	Practice	Controlling Factor	Units	Job Class I	Job Class II	Job Class III	Job Class IV	Job Class V		
600	Terraces	Purpose	Туре	All						
•		•	TECHNICAL COM	PETENCY REQUIREMENT	rs		•			
	Prerequisit	es			Practic	e Knowledge, Skills, Abilit	ies (KSAs)			
1. Employee must fu	Ilfill ALL the Technical Competency	Requirements listed for	this practice, and	1. Knowledge of NRC	S Construction Specifi	cation 21 - Excavation a	and 23 - Earthfill.			
submit the specified	number of plans for review for to re	eceive JAA.		2. Ability to Assess sit	e soil conditions and	prescribe treatment and	<mark>d the appropriate vege</mark>	etation.		
2. Working knowled	ge of SWCC JAA Policy and Procedu	ires, applicable conserva	ition practice standard,	3. Compliance with N	RCS national and stat	e utility safety policy (N	IEM Part 503-Safety, Su	ubpart A - Engineering		
and BMP policies.				Activities Affecting Ut						
3. Capability to com	plete "The NRCS-CPA-52 Environme	ental Evaluation Worksh	eet" or comparable	The second secon	-built or "red-line" dr	awings (NEM Part 512,	Construction, Subpart	F – As-builts, 512.50		
site assessment form				through 512.52).						
_	ge of Web Soil Survey, Suitabilities	_				cable standards and spo				
	orm layout and construction checki	ing following applicable	procedures and	permits (NEM Part 50)	5 – Non-NRCS Engine	ering Services, Subpart	A - Introduction, 505.3	).		
Notekeeping format	contained in Technical Release 62.									
			DRA	ACTICE PHASES						
	INVENTORY AND EVALUATION (I&E	 =1	DESIGN (D)			CONSTRUCTION & CERTIFICATION (C&C)				
1 Independently co	mplete a minimum of two I&E pack	•	Independently complete a minimum of two			Independently complete a minimum of two				
	(PLU) to identify and document reso		designs/specifications for the desired practice on separate			construction/certification "check-outs" for the desired practice of				
_	52 Form (or equivalent) and GIS ma	_	Planning Land Units (PLU) in accordance with the most recent			separate Planning Land Units (PLU) in accordance with the most				
	Conservation Desktop) to develop C	• `				recent SWCC BMP standard and policies.				
,				р с						
2. Use the latest NR	CS-CPA-52 (Sections A thru P) or co	mparable site	2. Independently fulfi	II/complete the "Desigi	n" deliverables in	2. Independently fulf	ill/complete the "Insta	llation" & "Check Out		
	ndependently recommend and doc	· ·	accordance with the most recent eFOTG practice Statement of			deliverables in accordance with the most recent eFOTG practice				
alternatives/alternat	ive action(s) needed to meet the cl	ient's objective and	Work (SOW), including	g O&M guidance, and a	ny applicable Job	Statement of Work (SOW) or comparable SWCC form(s).				
achieve the intended	d purpose to mitigate associated res	source concerns for two	Sheet(s), Implementat	ion Requirements, or c	comparable SWCC					
different Planning La	nd Units (PLU).		practice specification s	sheet(s).		3. Independently con	npile, record, and comp	plete practice		
							using the latest NC-CP			
	ropriate "CONSERVATION PLANNIN					("Conservation Praction	ce Certification Form")	or comparable form.		
	L ENVIRONMENTAL CONCERNS CHI	•	through P or compara	ble site assessment for	m.					
· · · · · · · · · · · · · · · · · · ·	able form, and ALL applicable resou									
- I	iction tools, calculations, surveys, a	<del>-</del>								
· ·	ent existing resource conditions, res	source concerns, and								
snort-term/long tern	n effects of proposed alternatives.									
			1							

## TROUGH OR TANK

PRACTICE DESCRIPTION			JOB CLASSES						
	Code	Practice	Controlling Factor	Units	Job Class I	Job Class II	Job Class III	Job Class IV	Job Class V
	614	Trough or Tank	Purpose	Туре	All				
				TECHNICAL COM	IPETENCY REQUIREMEN	τs			
		Prerequisites				Practice	Knowledge, Skills, Abiliti	es (KSAs)	
3 s 4 4 5 N T T T T T T T T T T T T T T T T T T	Employee must ubmit the specified. Working knowled and BMP policies. B. Capability to color ite assessment for the specified of the specified and specifi	Prerequisites  fulfill ALL the Technical Competency Receded number of plans for review for to recededge of SWCC JAA Policy and Procedures  mplete "The NRCS-CPA-52 Environmentarm.  edge of Web Soil Survey, Suitabilities and enform layout and construction checking at contained in Technical Release 62.  INVENTORY AND EVALUATION (I&E)  complete a minimum of two I&E packets as (PLU) to identify and document resour PA-52 Form (or equivalent) and GIS mapper reconservation Desktop) to develop Contained and documentive action(s) needed to meet the cliented purpose to mitigate associated resource dependently recommend and document resource and Units (PLU).  ppropriate "CONSERVATION PLANNING CIAL ENVIRONMENTAL CONCERNS CHECK parable form, and ALL applicable resource ediction tools, calculations, surveys, and ment existing resource conditions, resource	quirements listed for elive JAA.  s, applicable conserva al Evaluation Workshe d Limitations Ratings. following applicable processor of the servation Plan Maps.	TECHNICAL COM  this practice, and  tion practice standard,  eet" or comparable  procedures and  1. Independently com  designs/specifications  Planning Land Units (P  SWCC BMP standard a  2. Independently fulfil  accordance with the m  Work (SOW), including  Sheet(s), Implementat  practice specification s	1. Knowledge of watering location(s), foundation at for access (e.g. fences of 2. Compliance with NRC Affecting Utilities 503.00 (a). Practice standard critiforage inventory includitopographic survey for particles for access (e.g. fences of 2. Compliance with NRC Affecting Utilities 503.00 (a). Practice standard critiforage inventory includitopographic survey for particles (b).  1. Certification the instance of the desired practicular properties (b).  1. Development of as-best (c).  2. Compliance with NRC (c).  3. Practice standard critical properties (c).  4. Development of as-best (c).  5. Certification the instance (c).  5. Certificati	Practice and facilities, water district and/or stabilization measurements), if needed. CS national and state utility through 503.06). A teria related computation and but not limited to type bipelines. A terial related computation and but not limited to type bipelines. A terial related computation and but not limited to type bipelines. A terial related computation and but not limited to type bipelines. A terial related computation and but not limited to type bipelines. A terial related computation and but not limited to type bipelines. A terial related computation and but not limited to type bipelines. A terial related computation and but not limited to type bipelines. A terial related computation and but not limited to type bipelines. A terial related computation and but not limited to type bipelines. A terial related computation and but not limited to type bipelines. A terial related computation and but not limited to type bipelines. A terial related computation and but not limited to type bipelines. A terial related computation and but not limited to type bipelines. A terial related computation and but not limited to type bipelines. A terial related computation and but not limited to type bipelines. A terial related computation and but not limited to type bipelines. A terial related computation and but not limited to type bipelines. A terial related computation and but not limited to type bipelines. A terial related computation and but not limited to type bipelines. A terial related computation and but not limited to type bipelines. A terial related computation and but not limited to type bipelines. A terial related computation and but not limited to type bipelines. A terial related computation and but not limited to type bipelines. A terial related computation and but not limited to type bipelines. A terial related computation and but not limited to type bipelines. A terial related computation and but not limited to type bipelines. B terial related computation and but not limited to type bipelines. B terial	ty safety policy (NEM Part as and analyses to develope and number of livestock, as (NEM Part 512, Construct the standards and specification in the second second to the second t	plete a minimum of twicon "check-outs" for the dunits (PLU) in accordance with the most recow, or comparable SW.	end special conditions Engineering Activities  of water resource and a storage volume, and end to storage volume, and end to storage volume, and end to special storage volume, and end to spec
s s	different Planning Land Units (PLU).  3. Complete the appropriate "CONSERVATION PLANNING CRITERIA, RESOURCE CONCERNS & SPECIAL ENVIRONMENTAL CONCERNS CHECKLIST (see EFOTG, Section II) or comparable form, and ALL applicable resource assessments tools, such as erosion prediction tools, calculations, surveys, and soils investigations necessary to document existing resource conditions, resource concerns, and short-term/long term effects of proposed alternatives.			1					

# PROPOSED RULEMAKING AMENDMENTS TO SUBCHAPTER 59A RULES: ORGANIZATION AND OPERATION

The Supervisor Training Workgroup has developed the attached draft amendments to Subchapter 59A rules to incorporate the specific operational procedures to implement the Supervisor Training requirements specified in General Statutes 139-4(d)(13) and 139-7.2.

A Commission vote is needed to initiate the rulemaking process and approve the proposed text for publication in the NC Register.

The timeline for the Rulemaking Process is as follows:

Date	Milestone
May 19	Commission votes to approve text and Initiate Rulemaking
May 24	NCDA&CS Rulemaking Coordinator (Chrissy Waggett) submits the proposed repeal,
	amendments, and adoptions to the Office of Administrative Hearings
June 15	Proposed rules will be published in the NC Register, public comment period opens
July 21	Proposed public hearing (following Commission's regularly scheduled July meeting)
	– 1:00 p.m.
August 3	Proposed public hearing 7:00 p.m.
August 16	Public comment period closes
September 15	Commission considers vote on final rules
Oct – Nov	Rules Review Commission consider rules for review
January 1, 2022	Proposed effective date

#### **CHAPTER 59 - SOIL AND WATER CONSERVATION COMMISSION**

#### SUBCHAPTER 59A - ORGANIZATION AND OPERATION

#### **SECTION .0100 -- GENERAL PROVISIONS**

#### 02 NCAC 59A .0101 OBJECTIVES

The commission administers a comprehensive statewide soil and water conservation program, giving technical, administrative, and financial assistance to local districts giving planning assistance to local sponsors of small watershed projects under Public Law 83-566; giving technical and administrative assistance to complete the soils resource inventory for the state; and developing and implementing an agricultural non-point source pollution programstate cost share programs for water quality and water quantity.

History Note: Authority G.S. 106-840;

Eff. February 1, 1976;

Amended Eff. August 1, 1982;

Transferred from 15A NCAC 06A .0101 Eff. May 1, 2012;

Pursuant to G.S. 150B-21.3A, rule is necessary without substantive public interest Eff. September

19, 2015<del>.;</del>

Amended Eff. January 1, 2022

#### 02 NCAC 59A .0102 ADDRESS

Division of Soil and Water Conservation

Department of Environment, Health, and Natural Resources Agriculture & Consumer Services

216 West Jones Street

Raleigh, North Carolina 27603

Archdale Building

512 North Salisbury Street

P.O. Box 276871614 Mail Service Center

Raleigh, North Carolina 27699-161411

History Note: Authority G.S. 106-840; 106-841;

Eff. February 1, 1976;

Amended Eff. June 1, 1990; September 1, 1982; December 5, 1980; November 1, 1978;

Transferred from 15A NCAC 06A .0107 Eff. May 1, 2012;

Pursuant to G.S. 150B-21.3A, rule is necessary without substantive public interest Eff. September

19, 2015<del>.</del>;

Amended Eff. January 1, 2022.

### 02 NCAC 59A .0103 DEFINITIONS

As used in this Chapter:

- (1) "Association" means the North Carolina Association of Soil & Water Conservation Districts
- (1)(2) "Commission" means the Soil and Water Conservation Commission;
- (2)(3) "Department" means the Department of Environment, Health, and Natural Resources Agriculture & Consumer Services;
- (3)(4) "District" means a Soil and Water Conservation District and does not mean a watershed improvement district or a drainage district or a county or municipal service district;
- (4)(5) "Division" means the Division of Soil and Water Conservation;
- (5)(6) "Public Law 83-566" means the Watershed Protection and Flood Prevention Act of 1954, P.L. 83-566, 68 Stat. 666 [codified at 16 U.S.C. 1001-07 (1976)];
- (6)(7) "Supervisor" means a member of the district body.

History Note: Authority G.S. 106-840;

Eff. September 1, 1982;

Amended Eff. June 1, 1990;

Transferred from 15A NCAC 06A .0108 Eff. May 1, 2012;

Pursuant to G.S. 150B-21.3A, rule is necessary without substantive public interest Eff. September

19, 2015<del>.</del>:

Amended Eff. January 1, 2022.

#### 02 NCAC 59A .0104 is proposed for repeal as follows:

#### 02 NCAC 59A .0104 SUPERVISOR VACANCIES

Grounds for removal of District supervisors is set forth in G.S. 139 7. Evidence of neglect of duty shall include, but is not limited to, the ceasing to discharge the duties of the office over a period of three consecutive months except when prevented by sickness. District boards shall advise the commission in writing of the failure of any supervisor to so discharge his duties over the three month period.

History Note: Authority, G.S. 106 840;

Eff. September 1, 1986;

Amended Eff. July 1, 1988;

Transferred from 15A NCAC 06A .0109 Eff. May 1, 2012;

Pursuant to G.S. 150B 21.3A, rule is necessary without substantive public interest Eff. September 19, 2015.

Repealed Eff. January 1, 2022.

#### SECTION .0200 – SUPERVISOR TRAINING PROGRAM

#### 02 NCAC 59A .0201 GENERAL

<u>Training is required to ensure Supervisors remain knowledgeable and skilled in soil, water, and natural resources conservation, and the duties and responsibilities of Supervisors. This training shall serve to enhance the overall capacity of local Districts to deliver their programs and services.</u>

The Commission shall provide oversight for a Supervisor Training Program, including both required and continuing training requirements. The Commission may delegate its authority to approve specific training courses and related credits to the Division. The Commission shall retain authority to consider appeals for decisions to deny or limit credit for courses or events.

History Note: Authority, G.S. 139-4(d)(13) and G.S. 139-7.2;

Eff. January 1, 2022.

#### 02 NCAC 59A .0202 REQUIRED BASIC TRAINING

- (a) All Supervisors shall complete Basic Training for Soil and Water Conservation District Supervisors.
- (b) Participation in this required basic training course shall be completed within the first year of service as an elected or appointed Supervisor.
- (c) For Supervisors serving prior to December 2022, documentation of previous participation in this required basic training course shall meet the requirement outlined in Rule .0202(a) of this Subchapter.
- (d) For Supervisors that are re-elected in December 2022 that have not previously participated in this required basic training course, participation shall be required in 2023, or at the next available offering.

History Note: Authority, G.S. 139-4(d)(13); Eff. January 1, 2022.

#### 02 NCAC 59A .0203 CONTINUING TRAINING REQUIREMENTS

- (a) All Supervisors shall obtain six Supervisor Training Credits per term; Supervisor Training Credits are outlined in Rule .0204 of this Subchapter.
- (b) Supervisor Training Credits earned for required training in Rule .0202 of this Subchapter shall be credited toward the requirements of this Rule.

History Note: Authority, G.S. 139-4(d)(13) and G.S. 139-7.2; Eff. January 1, 2022.

#### 02 NCAC 59A .0204 SUPERVISOR TRAINING CREDITS

- (a) Supervisor Training Credits will be assigned as one credit being equal to one hour of instruction that deals with content relevant to the topics included in partagraph (b) of this Rule. Credits are approved in 15-minute increments.
- (b) Credits shall be awarded for training that covers the following topics:
  - (1) Soil, water, and natural resources conservation; and, or,
  - (2) Duties and responsibilities of Supervisors.
- (c) Credits may be attained:
  - (1) At local board meetings when presentation is delivered by a knowledgeable professional; or,
  - (2) At local board meetings using resource materials approved by the Commission; or,
  - (3) Through classroom training, field days, or events sponsored by the District, the Association, the Commission, the Division, the Natural Resources Conservation Service, or the School of Government of the University of North Carolina at Chapel Hill; or,
  - (4) At another event or activity approved by the Commission that meets the requirements outlined in partagraph (b) of this Rule; or,
  - (5) At other events or activities individually approved by the Commission which meet the requirements of this Rule. Requests shall be submitted in writing to the Commission through the Division. Supervisors may submit a request for Supervisor Training Credit hours for training achieved beyond items (1) (4) of this paragraph. Supervisor requests shall provide documentation for how the other events or activities meet requirements outlined in paragraph (b) of this Rule.
- (d) Credits shall not be given for the same course or resource materials more than two times in a given term. Supervisors shall strive to receive training diversity.
- (e) The record of credits earned shall be maintained by the Division. Awarded credits shall be posted on the Division website. Supervisors shall be responsible to verify recorded credits.

<u>History Note:</u> Authority, G.S. 139-4(d)(13) and G.S. 139-7.2; <u>Eff. January 1, 2022.</u>

#### SECTION .0300 — SUPERVISOR REMOVAL

#### 02 NCAC 59A .0301 SUPERVISOR REMOVAL PROCEDURES AND REPORTING

- (a) Grounds for removal of District Supervisors are set forth in G.S. 139-7. Evidence of neglect of duty shall include, but is not limited to, the failure to attend three consecutive regularly scheduled district meetings, except when prevented by illness. Evidence of neglect of duty shall also include the failure of sitting Supervisors to meet training requirements set forth in 02 NCAC 59A Section .0200.
- (b) District boards shall submit a Supervisor attendance report, annually, for all members. This report shall be delivered by January 31 each year. Reports shall cover the time period beginning December 1, and ending November 30, of the previous year.
- (c) Each District board, through its Chair or other appropriate member of the board, shall notify the Commission of any member that has failed to attend three consecutive regularly scheduled meetings, except when prevented by illness. Notification from the District shall include the explanation for non-attendance and the actions that the District board has taken to address the Supervisor's attendance.
- (d) The Division shall provide training documentation to the Commission each year following Basic Training for Soil and Water Conservation District Supervisors, and a summary of Supervisor Training Credits outlined in Rule .0204, at the end of each term.
- (e) The Inquiry Committee outlined in 02 NCAC 59A .0302 shall review documentation submitted to the Commission by the Districts and the Division, and shall take action as outlined in this Rule.
- (f) When the Inquiry Committee determines that sufficient cause exists for a Commission hearing, the Commission shall take hardship; including illness, financial and familial obligations, and circumstances beyond the control of the Supervisor, into consideration prior to removal from office for neglect of duty.
- (g) At least 30-days prior to the consideration of removing a Supervisor from office, the Commission, through the Division, shall provide the Supervisor notice of the grounds for which removal is being considered, as well as the opportunity to provide a written response within 15-days of receiving the notice.
  - (1) The copy of the notice shall be transmitted to the Supervisor by certified United States Mail, return receipt requested, or by any other means by which a delivery receipt can be provided.
  - (2) The notice shall include the date, time, and location of the meeting at which removal will be considered, and inform the Supervisor of the opportunity to address the Commission.
  - (3) The notice shall also notify the Supervisor that the failure to submit a written response and failure to appear before the Commission may be considered evidence that the Supervisor does not object to being removed.
  - (4) A copy of the notice shall also be forwarded to the District board of which the Supervisor is a member. The copy of the notice may be transmitted to the District board electronically or by United States Mail, First Class. The District board may, but is not required to, submit information in support of, or opposition to, the Supervisor's removal.
- (h) When the matter comes before the Commission, the Supervisor shall be allowed an opportunity to address the Commission and provide information regarding the matter. The time period for addressing the Commission shall be limited to 15 minutes, unless a longer period is allowed by the Commission Chair.
- (i) If the matter comes before the Commission at the request of a District board, then a member of the District board shall present the request to the Commission and shall provide the Commission with information in support of the request. Any information provided to the Commission to support a District board's request shall also be provided to the Supervisor at issue.
- (j) The Commission may also hear information from Division staff and from the District board, including the District board's staff. Upon request, the Commission Chair may allow other individuals who have relevant information regarding the matter to be heard.
- (k) If after considering the material before it the Commission acts to remove the Supervisor, the Commission shall notify the Supervisor in writing.
- (1) In making its decision, the Commission shall consider the information in the record before it, including the information received during the hearing.

<u>History Note:</u> Authority, G.S. 106-840 and G.S. 139-7; <u>Eff. January 1, 2022.</u>

#### 02 NCAC 59A .0302 INQUIRY COMMITTEE

- (a) When a Supervisor is considered for removal under paragraph (a) of Rule .0301, an Inquiry Committee will take preliminary actions, prior to any decision needed by the Commission. The Inquiry Committee shall be appointed by the Commission Chair annually. The Inquiry Committee shall include three members; the Commission Chair shall make member replacements when a conflict of interest or need for recusal exists.
- (b) Upon receipt of written notice from a District, or supervisor training documentation provided by the Division, the Inquiry Committee will determine if written explanation is required from the Supervisor. When necessary, the Inquiry Committee, through the Division, shall request any supplemental information to be provided by the Supervisor in writing within 30-days. The request shall be transmitted to the Supervisor by certified United States Mail, return receipt requested, or by any other means by which a delivery receipt can be provided.
- (c) After reviewing written documentation from the District and any written information provided by the Supervisor, the Inquiry Committee may:
  - (1) Determine that sufficient cause exists for a Commission hearing; or,
  - (2) Determine that basic or continuing training requirements may be extended by one year; or,
  - (3) Determine that a hearing is unnecessary and the matter will be closed without further action.

<u>History Note:</u> Authority, G.S. 106-840 and G.S. 139-7; Eff. January 1, 2022.





Presentation to the NC Soil and Water Conservation Commission for Approval May 19, 2021







1

# **Materials Review**

The following items are in your packet for review:

- AgWRAP items 10A&B PowerPoint presentation
- Item 10A: consolidation of the Microirrigation and Conservation Irrigation Conversion BMP
- Item 10B: draft Livestock Water Storage BMP







# 10 (A). Consolidation of Conservation Irrigation Conversion and Microirrigation BMPs

- · Consolidation of two BMPs into one
- Policy Updates
  - Addition of Benefits statement in the purpose
  - Requirement of maintenance and operation plan
  - Addition of USDA NRCS Technical Service Provider as an allowable JAA
  - Inclusion of a pre-installation conference
  - State items available for cost share with the conversion
    - Backflow prevention devices, flow meters, soil moisture sensors, pressure gages, and other equipment needed by design







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# 10 (A). Consolidation of Conservation Irrigation Conversion and Microirrigation BMPs

- BMP Table Updates
  - · Added required effects: gallons of water saved; acres irrigated
  - JAA
  - Supporting NRCS standards
  - · Cost information: including the addition of design cost share
- Addition of a Check-out Sheet and minor updates to the Cooperator Acknowledgement form







# 10 (A). Consolidation of Conservation Irrigation Conversion and Microirrigation BMPs

• Take action to approve the consolidation of the Conservation Irrigation Conversion BMP and Microirrigation BMP.







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### 10 (B). Livestock Water Storage BMP

### **Purpose**

Construct a system of water storage for watering livestock

- Can include construction of impoundments, storage tanks, pumps and water conveyances
- Can be contracted with other AgWRAP BMPs or used to retrofit existing AgWRAP BMPs for increased water storage

### **Policies**

- Store water from city, wells, springs and streams
- A method to distribute the water from storage sites to points of use is required and not cost shareable
- Livestock must be excluded from the storage areas; fencing is cost sharable
- Cooperators are responsible for permits and any water treatment
- Cost shareable items and recommended storage capacity is listed







### 10 (B). Livestock Water Storage BMP

### **Cooperator Acknowledgement Form**

- · Overview of the policies
- Estimated Water Storage Capacity Needed
- Aids Technical Rep in explaining the policies and processes for the BMP
- · Cooperator initials and signs the document
- Technical Representative signs

### **Water Storage Calculation Tool**

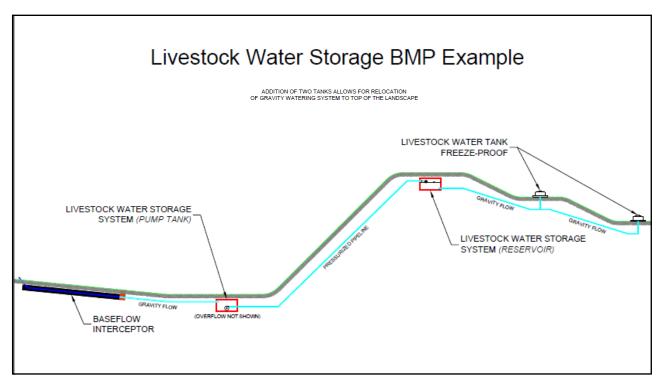
- Assists in the calculation of the Water Storage Capacity Needed for the System to function as intended
- Technical representative will input number of head, type of animal, and water source to estimate the storage needed based on the recommendations set by the policy







/



## 10 (B). Livestock Water Storage BMP

• Take action to approve the Livestock Water Storage BMP







### **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. Benefits include increased water efficiency and water availability, erosion control, and produce safety.

### **Policies**

- 1. This practice is intended to convert existing <u>irrigation systems to a more water efficient irrigation system.</u> Allowable conversion includes:
  - a. -Any irrigation system, including hand watering, to micro-irrigation system
  - <u>b.</u> <u>C</u>eenter-pivot and lateral move irrigation systems to <u>employ</u> drop nozzles or lowpressure spray nozzles. <u>This practice can also be used to convert an existing</u>
  - a. <u>T</u>traveling gun system to a center-pivot or lateral move system using drop nozzles or low-pressure spray.
    - i. 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.
- 2. The practice can also be used to equip existing irrigation equipment with end-gun shutoff devices.
- 3. 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.
- 4. Backflow prevention devices are required if the system is used in conjunction with fertigation or chemigation.
- 5. Limit one system per cooperator/farming operation.
- 6. Recipients or a technical representative must develop and follow an irrigation water management plan and an operation and maintenance plan.
- 7. The following persons are eligible to sign for job approval authority: District or NRCS staff with appropriate job approval authority, a NC licensed irrigation contractor, a technical specialist with irrigation designation, a person with design certification by National Irrigation Association, a USDA NRCS Technical Service Provider with Conservation Activity Plans (CAP) 118 authorization or professional engineer.
- 8. Cost Share will be based on actual cost with receipts required not to exceed \$25,000 charge to NC AgWRAPItems available for cost share, includeing backflow prevention devices, flow meters, soil moisture sensors, pressure gages ander other irrigation related equipment as needed by the design.
- 7.9. A pre-installation conference including the district technical representative, irrigation designer/installer, the appropriate person for JAA, and cooperator shall be held prior to

SWCC adopted 03/21/2012, revised 08/14/2012, technical correction 08/2016 (removal of cost cap, included in SWCC approved Average Cost List), revised 05/2021

the commencement of installation. This meeting shall be used to ensure that the design meets all AgWRAP Conservation Irrigation Conversion BMP Policies.

CONSERVATION IRRIGATION CONVERSION		
Maintenance Period	10 YEARS	
BMP Units	<u>EACHACRE</u>	
Required Effects	GAL WATER SAVED ACRES IRRIGATED	
JAA/NRCS Standards unless otherwise noted	ENG - 4432 - Irrigation System, SprinklerSurface and Subsurface ENG - 441 - Irrigation System, Micro-Irrigation NC Licensed Irrigation Contractor Technical Specialists with Irrigation Designation Person with design certification by National Irrigation Association USDA NRCS Technical Service Provider with Conservation Activity Plans (CAP) 118 authorization Professional Engineer	
Supporting NRCS Standards for Reference	ENG - 443 - Irrigation System, Surface and Subsurface  ENG - 441 - Irrigation System, Micro-Irrigation  ENG - 430 - Irrigation Pipeline  ENG - 449 - Irrigation Water Management  ENG - 436—Irrigation Reservoir	
Cost Information	Actual costs – paid based on receipts  Maximum cost share amount \$25,000 (75%) OR \$30,000 (90%)  Additional Private Design cost share amount \$5,000 (75%) OR \$7,500 (90%)	
CS2 Reference Materials	NC-ACSP-11 Signature Page Map with BMP location, fields, and roads.  Conservation Irrigation Conversion Check-Out Sheet  Detailed Irrigation System Map  Cooperator Acknowledgement Form  Conservation Plan	

### **Conservation Irrigation Conversion**

### Definition/Purpose

A Conservation Irrigation Conversion means to modify an existing irrigation system to increase the efficiency and uniformity of irrigation water application. Benefits include increased water efficiency and water availability, erosion control, and produce safety.

### **Policies**

- 1. This practice is intended to convert existing irrigation systems to a more water efficient irrigation system. Allowable conversion includes:
  - a. Any irrigation system, including hand watering, to micro-irrigation system
  - b. Center-pivot and lateral move irrigation systems to drop nozzles or low-pressure spray nozzles
    - i. 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.
- 2. The practice can also be used to equip existing irrigation equipment with end-gun shutoff devices.
- 3. 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.
- 4. Backflow prevention devices are required if the system is used in conjunction with fertigation or chemigation.
- 5. Limit one system per cooperator/farming operation.
- 6. Recipients or a technical representative must develop and follow an irrigation water management plan and an operation and maintenance plan.
- 7. The following persons are eligible to sign for job approval authority: District or NRCS staff with appropriate job approval authority, a NC licensed irrigation contractor, a technical specialist with irrigation designation, a person with design certification by National Irrigation Association, a USDA NRCS Technical Service Provider with Conservation Activity Plans (CAP) 118 authorization or professional engineer.
- 8. Items available for cost share include backflow prevention devices, flow meters, soil moisture sensors, pressure gages and other irrigation related equipment as needed by the design.
- 9. A pre-installation conference including the district technical representative, irrigation designer/installer, the appropriate person for JAA, and cooperator shall be held prior to the commencement of installation. This meeting shall be used to ensure that the design meets all AgWRAP Conservation Irrigation Conversion BMP Policies.

SWCC adopted 03/21/2012, revised 08/14/2012, technical correction 08/2016 (removal of cost cap, included in SWCC approved Average Cost List), revised 05/2021

CONSERVATION IRRIGATION CONVERSION		
Maintenance Period	10 YEARS	
BMP Units	ACRE	
Required Effects	GAL_WATER_SAVED ACRES IRRIGATED	
ENG - 443 - Irrigation System, Surface and Subsurface ENG - 441 - Irrigation System, Micro-Irrigation NC Licensed Irrigation Contractor Technical Specialists with Irrigation Designation Person with design certification by National Irrigation Associated Service Provider with Conservation A Plans (CAP) 118 authorization Professional Engineer		
Cost Information	Actual costs – paid based on receipts  Maximum cost share amount \$25,000 (75%) OR \$30,000 (90%)  Additional Private Design cost share amount \$5,000 (75%) OR  \$7,500 (90%)	
CS2 Reference Materials	NC-ACSP-11 Signature Page Map with BMP location, fields, and roads. Conservation Irrigation Conversion Check-Out Sheet Detailed Irrigation System Map Cooperator Acknowledgement Form Conservation Plan	

### **Micro-Irrigation System Conversion**

### Definition/Purpose

A Micro-irrigation System means an environmentally safe system for the conveyance and distribution of water, chemicals and fertilizer to agricultural fields for crop production. A micro-irrigation system is for frequent application of small quantities of water on or below the soil surface: as drops, tiny streams or miniature spray through emitters or applicators placed along a water delivery line.

This practice may be applied as part of a conservation management system to efficiently and uniformly apply irrigation water and maintain soil moisture for plant growth.

#### **Policies**

- 1. This practice is intended to be implemented to replace and/or reduce the use of other types of irrigation and fertilization such as the traveling gun, center-pivot and furrow irrigation systems unless agronomic necessity (e.g., frost/freeze protection, soil settling) suggest alternate or temporary methods of irrigation.
- 2. Backflow devices are required.
- 3. Limit one system per cooperator/farming operation.
- 4. Cost Share will be based on actual cost with receipts required not to exceed \$25,000 charge to NC AgWRAP, including the cost of backflow prevention.
- 5. The following persons are eligible to sign for job approval authority: District or NRCS staff with appropriate job approval authority, a NC licensed irrigation contractor, a technical specialist with irrigation designation, a person with design certification by National Irrigation Association or professional engineer.

	MICRO-IRRIGATION SYSTEM
Maintenance Period	10 YEARS
BMP Units	EACH
Required Effects	
JAA/NRCS Standards unless otherwise noted	ENG - 441 - Irrigation System, Micro-irrigation
CS2 Reference Materials	NC-ACSP-11 Signature Page Map with BMP location, fields, and roads. Operation and Maintenance Plan (OMP form)

### **Livestock Water Storage**

### **Definition/Purpose**

Livestock Water Storage means to construct a system of water storage for the purpose of watering livestock. These systems may include any of the following: construction of impoundments, water storage tanks, pumps and/or water conveyances. This practice can accompany a water collection/supply BMP to allow for additional pumping and storage of water. Benefits may include increased water storage.

### **Policies**

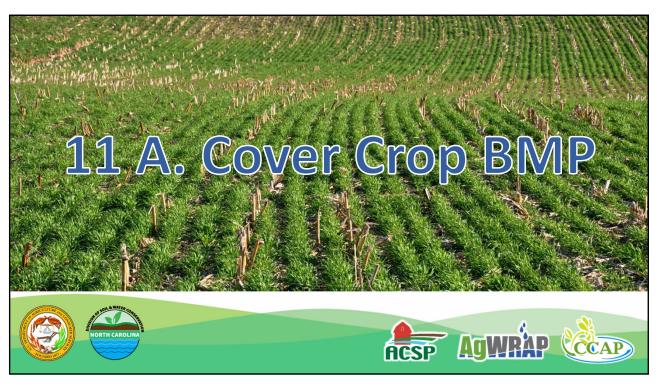
- 1. The practice is primarily intended to be used for watering livestock; however other agricultural uses are allowable.
- 2. The system must be certified by a PE or an individual with appropriate job approval authority.
- 3. This BMP may only be used to store water supplied by the following sources:
  - Municipal Water
  - Water Supply Wells
  - Spring Developments
  - Streamside Pickups (baseflow interceptors)
- 4. This practice can be used to enhance water storage capacity for existing water collection and supply practices including but not limited to Water Supply Wells and Streamside Pickups (baseflow interceptors).
- 5. Cost shareable components related to storage of the water include:
  - Water storage tanks, including concrete pads
  - Pumps and piping required for collection and transfer of water to storage
    - 1. If pumps are cost shared, adequate housing for the pump must be provided and is cost sharable.
    - 2. Piping required from storage to livestock waterers is **not** cost sharable.
  - Electricity required for pumping
  - Excavation for impoundment storage and the burying of underground storage tanks
  - Vegetation establishment
  - Components needed as designed by a PE
- 6. A method for distributing the water from the storage site to points of use must be available. This is **not** a cost sharable component.
- 7. Any components needed to treat the stored water before its use for livestock watering is the responsibility of the cooperator.

- 8. Livestock shall be excluded from the water storage areas, where appropriate.
  - 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.
  - Where fencing is installed, 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. Cooperators are responsible for obtaining and complying with all required permits.
- 10. Recommended guidelines for minimum water storage capacity:

Municipal or Community Water System	1 to 2 days
Privately Owned Well	3 to 5 days
Solar Powered Well	3 to 7 days
Spring or Stream	7 to 10 days

Livestock Water Storage		
Maintenance Period	10 YEARS	
BMP Units	EACH	
Required Effects	GAL_WATER_INCREASED	
nequired Effects	Number and type of livestock watered	
JAA	Professional Engineer	
	ENG – 516 – Livestock Pipeline	
	ENG – 614 – Watering Facility	
	ECS – 382 - Fencing	
	ENG – 533 – Pumping Plant	
<b>Supporting NRCS Standards</b>	ENG – 378 – Pond	
for Reference	ENG - 574 - Spring Development	
	ENG - 642 - Water Well	
	ENG - 561 - Heavy Use Area Protection	
	ECS – 342- Critical Area Planting	
	ECS – 484 - Mulching	
Cost Information	Average and actual cost for components on AgWRAP and ACSP	
Cost information	BMP cap of \$15,000	
	NC-ACSP-11 Signature Page	
<b>CS2</b> Reference Materials	Map with BMP location, fields, and roads.	
	Conservation Plan	
Additional Spot-check	The district shall inspect the site annually during the first five	
requirements	years of maintenance period.	





## Cover Crop Practice Policy Summary

- Change from incentive to regular BMP
  - Removed three annual contract limit
  - Removed lifetime payment limits
- Planting specifications are based on NRCS Cover Crop
   Practice Standard Specifications Development Tables
- May be contracted as a single annual practice or up to three consecutive years







3

## **Cover Crop Practice**

- Payment must be made <u>after</u> the cover crop has met intended purpose.
- Residue and Tillage Management may be contracted on the same acres.
- Prohibit fertilizer application on cost shared cover crops







# **Cover Crop Practice**

### **POLICIES**

1. This practice can be contracted at the following management tiers and rates:

Management <del>Tier</del>	Unit Cost	Cost Share 75% rate	Cost Share 90% rate	
BASIC Single species Cover Crop	\$50/acre	\$38/acre	\$45/acre	
Multiple Species mix (Two or more species)	<del>\$70/acr</del> e	\$ <del>70/acre</del> \$ <del>53/acre</del>		1









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# **Cover Crop Practice**

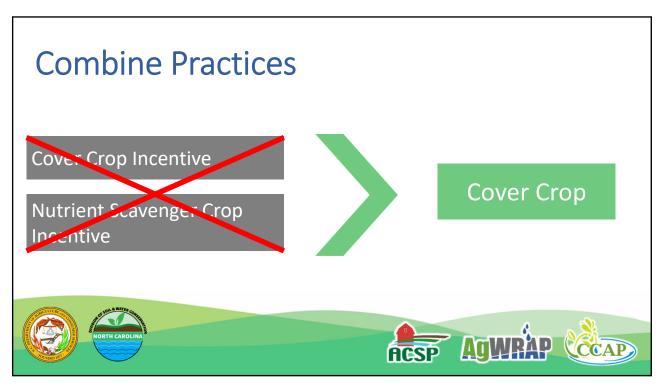
Management	Unit Cost		Cost Share 90% rate
Cover Crop	\$50/acre	\$38/acre	\$45/acre











- The TRC is recommending the Cover Crop BMP for approval by the Soil and Water Conservation Commission:
- TAKE ACTION on item 11. A. to approve the BMPs





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### Residue and Tillage Management Practice

- Change from incentive to regular BMP
  - Removed three annual contract limit
  - Removed lifetime payment limits
- May be contracted as a single annual practice or up to three consecutive years
- Payment will be made <u>after</u> the practice has met intended purpose.







### Residue and Tillage Management Practice

- Planner must verify adequate residue cover before payment can be made
- Conservation tillage methods that disturb the entire soil surface are now allowable
- Cover crop may be contracted on the same acreage











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### Residue and Tillage Management Management Tiers and Cost Share Rates

Management Tier	Unit Cost	Cost Share 75% rate	Cost Share 90% rate
1. 60% Residue cover	\$20/acre	\$15/acre	\$18/acre
2. 80% Residue cover	\$40/acre	\$30/acre	\$36/acre
3. Commonly conventionally tilled crop with 60% residue*	\$120/acre	\$90/acre	\$108/acre
4. Commonly conventionally tilled crop with 80% residue*	\$140/acre	\$105/acre	\$126/acre

<sup>\*</sup> Commonly conventionally tilled crops include, but are not limited to, tobacco, sweet potatoes, vegetables, pumpkins and peanuts. These tiers <a href="mailto:exclude">exclude</a> corn, cotton, soybeans and small grains.

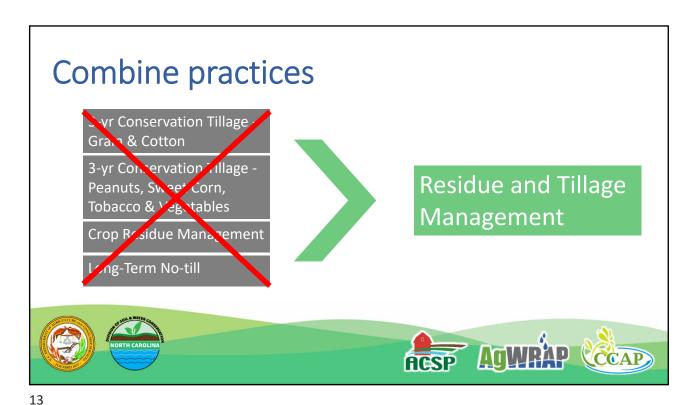




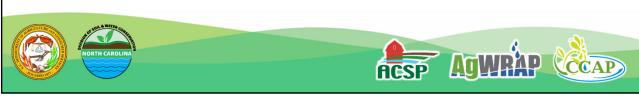








- The TRC is recommending the Residue and Tillage Management BMP for approval by the Soil and Water Conservation Commission:
- TAKE ACTION on item 11. B. to approve the BMP





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### **Sod-Based Rotation Practice**

- Changed from incentive to regular cost share practice
  - Removed three annual contract limit
  - Removed lifetime payment limits
- Grazing and haying policy added to the BMP summary.
  - Grazing and haying are both allowable so long as the practice is not negatively impacted.
- Added Forage Harvest Management as a reference standard
- Costs were adjusted from incentive flat rate to average cost











### **Sod-Based Rotation Cost Share Rates**

Management Tier	Unit Cost	Cost Share 75% rate	Cost Share 90% rate
SOD-BASED ROTATION - 17 mo/3yr	\$100/acre	\$75/acre	\$90/acre
SOD-BASED ROTATION - 29 mo/4yr	\$173/acre	\$130/acre	\$156/acre
SOD-BASED ROTATION - 41 mo/5yr	\$233/acre	\$175/acre	\$210/acre











- The TRC is recommending the Sod-Based Rotation BMP for approval by the Soil and Water Conservation Commission:
- TAKE ACTION on item 11. C. to approve the BMP











### **Cover Crop**

#### Definition/Purpose

- A crop of grasses, legumes, small grain, or brassicas grown primarily for seasonal vegetative protection, erosion control and soil improvement. Cover crops are typically grown for one year or less.
- The practice can be implemented to support one or more of the following purposes:
  - o Reduce erosion from wind and water.
  - o Reduce water quality degradation by utilizing excessive soil nutrients.
  - o Improve infiltration of rainfall
  - o Maintain or increase soil health and organic matter content.
  - Suppress excessive weed pressures and break pest cycles.
  - Improve soil moisture use efficiency.
  - o Minimize soil compaction.
- To be eligible for cost share through NC ACSP the cover crop must result in documented water quality benefits from reduced soil erosion (wind and water) and/or nutrient scavenging.

#### **POLICIES**

1. This practice can be contracted at the following rates:

Management	Unit Cost	Cost Share 75% rate	Cost Share 90% rate
Cover Crop	\$50/acre	\$38/acre	\$45/acre

- 2. This practice may be contracted annually OR for up to 3 years.
- 3. Cover crops contracted for more than one year, may be planted on different acres each year of the contract.
- 4. Plant species, seedbed preparation, seeding rates, seeding dates, seeding depths, fertility requirements, and planting methods will be consistent with soil/site conditions and the criteria in the NRCS Cover Crop Practice Standard Specifications Development Tables
- 5. Multiple species cover crop mixes are allowable.
- 6. The specifications in the NRCS Development Tables should always be followed when possible. If deviations from the specifications are necessary, any variabilities must be supported by NCDA regional agronomists, county extension agents, or NRCS area office staff.
- 7. Certified seed or bin seed may be used for this cost share practice in order to receive payment. Cooperators using bin seed must be careful to adhere to the restrictions imposed by the federal Plant Variety Protection Act, the NC seed rules and statutes, and laws governing the use of seed from patented plants.
- 8. Planting outside of the provided seeding date ranges is not recommended.

- 9. If an applicant must plant outside of the specified seeding dates, due to unforeseen circumstances, the decision must be well documented.
- 10. Planting outside of specified seeding dates may require a substantial increase in seeding rates to achieve the intended purpose of the practice.
- 11. Any variabilities in cover crop seeding specifications must still result in a cover crop stand that meets the intended purpose of the practice.
- 12. The planner is responsible for the seeding specification provided to the producer, including local/regional adaptability of cover crop type.
- 13. Drill or broadcast methods of seeding may be used. Drilling is the preferred seeding method and should be encouraged when possible.
- 14. If broadcast methods of seeding are used:
  - a. Seeding rates should be substantially increased to account for poor seed to soil contact.
  - b. Seed should be broadcast prior to harvest of soybeans and cotton; during the defoliation pass or before leaf drop.
- 15. Seedbed preparation may be done by any suitable implement or method. Seedbed preparation may be eliminated when cover crops are seeded by broadcasting.
- Fertilizer (organic or inorganic) application to cost shared cover crops is prohibited.
- 17. Cover crop stand adequacy must be certified and documented after the cover crop has been established (installation) and again prior to the termination of the cover crop as a final inspection and check-out.
  - a. Establishment (Installation) Certification Verify the planned establishment specifications below were followed by the producer as closely as possible:
    - i. Planting date
    - ii. Seeding mix
    - iii. Seeding rate
    - iv. Planting method
  - b. Final Inspection and Check-out **Prior** to termination, determine if the cover crop:
    - i. Reached a maturity level and density to address the identified resource concern(s),
    - ii. Achieved the practice purpose(s) and associated standard criteria, and
    - iii. Met the producer's objective.
  - c. Practice payment can be made after the final inspection and check-out if the cover crop adequately met the requirements above.
  - d. If the cover crop did not adequately meet the practice requirements, the applicant may:

- i. Reestablish the cover crop at a later date, before the contract expires.
  - 1. The cover crop may be reestablished in different fields than originally planned, if needed.
  - 2. If new fields are planted, the expected results must be revised to account for the change in fields.
  - 3. OR,
- ii. Cancel the contract with no payment.
  - 1. If the applicant followed all specifications and the crop failed due to circumstances beyond their control, the cancellation shall not negatively affect the applicants local ranking score for future cost share contracts.
- e. If only small portions of a field do not adequately meet the practice requirements, those areas should be excluded from payment calculations. The areas being excluded must be clearly delineated in the check-out documentation.
- 18. Determine method and timing of termination to meet grower's objective and current NRCS Cover Crop Termination Guidelines.
- 19. Cover crops may not be terminated more than 30 days before planting the succeeding crop.
- 20. Only the acreage planted shall be considered for payments. The area occupied by farm roads, BMPs, ditches, structures, etc. shall not be included.
- 21. Field offices unwilling to assist operators in achieving success and monitor cover crop establishment and stand quality should not offer this practice to cooperators in their district.
- 22. If applicable, the Residue and Tillage Management practice may be contracted on the same acres as part of a conservation cropping system.
- 23. Do NOT harvest or graze cover crops.
- 24. No burning of crop residue will be permitted.
- 25. Ensure herbicides used with crops are compatible with cover crop selections.

### **ATTACHMENT 11A**

COVER CROP			
Maintenance Period	1 year		
BMP Units	ACRES		
Required Effects	SOIL_SAVED		
	NITROGEN_SAVED		
	PHOSPHORUS_SAVED (If erosion present)		
	ACRES-AFFECTED (planted acres)		
JAA	ECS - 340 - Cover Crop ECS - 328 - Conservation Crop Rotation		
	NC-ACSP-11 Signature Page		
CS2 Reference Materials	Map with BMP location, fields, and roads		

### **Residue and Tillage Management**

#### Definition/Purpose

- Maintaining crop and other plant residue on the soil surface year-round and limiting soil disturbing activities to protect water quality.
- Residue and tillage management also provides seasonal soil protection from wind and rain
  erosion, adds organic matter to the soil, conserves soil moisture, and improves infiltration,
  aeration and tilth.
- Benefits may include reduction in soil erosion, sedimentation and pollution from sedimentattached substances.

### **POLICIES**

1. This practice can be contracted at the following management tiers and rates:

Management Tier	Unit Cost	Cost Share 75% rate	Cost Share 90% rate
1. 60% Residue cover	\$20/acre	\$15/acre	\$18/acre
2. <b>80%</b> Residue cover	\$40/acre	\$30/acre	\$36/acre
3. Commonly conventionally tilled crop with <b>60%</b> residue*	\$120/acre	\$90/acre	\$108/acre
4. Commonly conventionally tilled crop with <b>80%</b> residue*	\$140/acre	\$105/acre	\$126/acre

<sup>\*</sup> Commonly conventionally tilled crops include, but are not limited to, tobacco, sweet potatoes, vegetables, pumpkins and peanuts. These tiers <u>exclude</u> corn, cotton, soybeans and small grains.

- 2. A minimum of 60%/80% residue cover must be present at planting of a spring crop and maintained until the soil is disturbed or a crop is planted the subsequent spring.
- 3. Residue cover must be verified when the first spring crop is planted and again before the soil is disturbed or a crop is planted the following spring.
- 4. The planned amount of residue cover must be maintained for a minimum of 9 months.
- 5. Practice certification and payment can be made after verifying adequate residue cover before the second spring crop.
- 6. Use the Line-Transect Method to estimate residue cover (see attached reference document)
- 7. Only the acreage planted shall be considered for payments. The area occupied by farm roads, BMPs, ditches, structures, etc. shall not be included.

- 8. This practice may be contracted annually OR for up to 3 years.
- 9. Multi-year contracts may be paid annually upon certification of residue before second, third and fourth spring crops.
- 10. For multi-year contracts a heavy residue must be maintained throughout the crop rotation, with 60%/80% residue required at planting for all crops.
- 11. To achieve planned residue cover amounts cooperators may be required to implement a combination of conservation tillage and no-till methods.
- 12. Conservation tillage methods in which the entire soil surface may be disturbed by tillage operations are allowable ONLY if the proper residue cover can be maintained.
- 13. Allowable conservation tillage methods may include:
  - a. Chisel plowing,
  - b. Field cultivating,
  - c. Tandem disking,
  - d. Vertical tillage or
  - e. Tillage/planting systems with few tillage operations.
- 14. If an applicant destroys residue cover through voluntary tillage operations the contract will be cancelled.
- 15. Production of adequate amounts of crop residue necessary for the proper functioning of this practice can be enhanced by selection of high residue-producing crops and crop varieties in the rotation, use of cover crops, and adjustment of plant populations and row spacing.
- 16. If applicable, the Cover Crop practice may be contracted on the same acres as part of a conservation cropping system.
- 17. The planner must ensure the selected crop rotation and all crops included:
  - 1. Are reasonable for the location and planned site,
  - 2. Achieve the identified practice purpose, and
  - 3. Align with the management objectives and capabilities of the producer.
- 18. The NRCS 345 Residue and Tillage Management Implementation Requirements form must be completed to document practice design and implementation.
- 19. If tillage is required to manage small areas of a contracted field, cooperators must contact their district office for assistance.
  - a. District staff must evaluate the extent of tillage required and determine if adequate cover can be established prior to the next crop being planted.
  - b. If tillage is not extensive and cover can be established quickly, the cooperator may proceed with documented approval from field staff
  - c. District staff will provide recommendations for temporary cover and work with the cooperator to reestablish adequate cover.
  - d. If extensive tillage is required and residue cover cannot be established in a timely manner the affected portion of the field must be excluded from payment calculations.

RESIDUE AND TILLAGE MANAGEMENT						
Maintenance Period	1 – 3 years					
BMP Units	ACRES					
	SOIL_SAVED					
Required Effects	PHOSPHORUS_SAVED (if erosion present)					
	ACRES-AFFECTED (planted acres)					
JAA	ECS – 328 – Conservation Crop Rotation ECS – 329A – Residue and Tillage Management					
CS2 Reference Materials	NC-ACSP-11 Signature Page  Map with BMP location, fields, and roads					

### **Sod-Based Rotation**

### **Definition/Purpose**

A Sod-Based Rotation Practice means an adapted sequence of crops, grasses and legumes, or a mixture thereof, established and maintained for a definite number of years as part of a conservation cropping system. Sod-based rotation is designed to provide adequate organic residue for maintenance or improvement of soil tilth to improve water quality. Benefits may include reduced soil erosion, sedimentation and pollution from dissolved and sediment-attached substances.

### **Policies**

1. This practice can be contracted at the following management tiers and rates:

Management Tier	Unit Cost	Cost Share 75% rate	Cost Share 90% rate	
3-year sod-based rotation – fields in sod 17 months	\$100/acre	\$75/acre	\$90/acre	
2. <b>4-year sod-based rotation</b> – fields in sod 29 months	\$173/acre	\$130/acre	\$156/acre	
3. <b>5-year sod-based rotation</b> – fields in sod 41 months	\$233/acre	\$175/acre	\$210/acre	

- 2. The cooperator is eligible for one repair contract during the maintenance period for the practice. The sod does not need to be replanted if it is destroyed with 6 months or less remaining in the maintenance period, and the destruction is due to factors beyond the cooperator's control. The repair contract shall not require the maintenance period to be renewed. If the cooperator elects not to repair the sod, then he/she must repay a proamount of the amount received.
- Grazing of livestock is allowable on cost shared sod-based rotation fields. However, the
  cooperator must provide at his or her own cost livestock exclusion, watering facilities,
  stream crossing, etc., to protect the water quality. The cooperator must not allow cost
  shared fields to be overgrazed and should follow NRCS Standard #528A Prescribed
  Grazing.
- 4. Cutting and harvesting of hay on cost shared sod-based rotation fields is allowable. Cooperator should follow the cutting reference in NRCS Standard #511 Forage Harvest Management.
- 5. Only the acreage planted shall be considered for payment. The area occupied by farm roads, best management practices, ditches, structures, etc. shall not be included in planted acreage.

SOD-BASED ROTATION					
Maintenance Period	3,4, or 5 YEARS				
BMP Units	ACRES				
Required Effects	SOIL_SAVED				
	NITROGEN_SAVED				
	PHOSPHORUS_SAVED				
	ACRES_AFFECTED (planted acres)				
JAA/NRCS Standard unless otherwise noted	ECS - 328 - Conservation Crop Rotation ECS - 512 - Forage and Biomass Planting				
Supporting Practices	ECS - 528A - Prescribed Grazing ECS - 511- Forage Harvest Management				
CS2 Reference Materials	NC-ACSP-11 Signature Page Map with BMP location, fields, and roads				

# Request for Exception to Criteria for Extension of Previous Program Year Contracts Policy

The <u>Criteria for Extension of Previous Program Year Contracts Policy</u> states that on June 30 of each program year all outstanding third year contracts automatically expire and all funds encumbered to those contracts are returned to state accounts. The commission recognizes that to a very limited extent some contracts should be extended one additional year....If the request for payment is not received by the day before the July commission meeting, a district supervisor must appear before the commission to request the extension.

Division staff respectfully request consideration of a **policy exception of the District Supervisor requirement to attend the first Commission meeting of the new fiscal yea**r for the following groups of contracts:

- 1. Any contract that is pended for Job Approval Authority for those outside of district level of approval.
- 2. Any contract where engineering approval was provided less than 12 months prior to expiration.
- 3. COVID related hardship.
- 4. Wet weather.

The Division recommends if the contract should have been canceled under the <u>Interim Performance</u> <u>Milestones</u>, and it was not canceled, the supervisor must present to the Commission to explain why the district needs an extension and that the contract will be completed.

Districts will still follow the process to request a contract extension as described in the policy and use the online request form: <a href="https://fs3.formsite.com/ncdswc/Extension">https://fs3.formsite.com/ncdswc/Extension</a> Request/index.html for all requested contract extensions. This form must be submitted by June 30, 2021.

# Recommendation to Remove the Policy for Reviewing Well, Pump, and Irrigation Designs by Private Entities

Staff recommends removal of the policy for reviewing well, pump and irrigation design by private entities. Implementation of the new JAA system and recent changes to BMP policies negates the need for DSWC engineer design review. More specifically:

- 1. The "Wells for Livestock Watering Site Evaluation Sheet" and/or the "Wells for Irrigation Site Evaluation Sheet" is now the minimum requirement for planning and design documentation.
- A Well Construction Record Form (GW-1) completed and signed by a well contractor certified by the North Carolina Well Contractors Certification Commission serves as adequate construction approval for wells.
- 3. Proper documentation of the information, provided by a Certified Well Contractor, on the Pump Installation Information Plate now serves as adequate construction approval for the well pump.
- 4. Design and construction approval for well pumps, not installed by a Certified Well Contractor, is granted by NRCS or SWCD staff with appropriate JAA, a Professional Engineer or technical specialist with Irrigation (I) designation.
- 5. For irrigation, the following persons are eligible to sign for job approval authority: District or NRCS staff with appropriate job approval authority, a NC licensed irrigation contractor, a technical specialist with irrigation designation, a person with design certification by National Irrigation Association or professional engineer.

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

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

SWCC approved 08/16/2011, Revised 07/20/2016



### **DUPLIN SOIL & WATER CONSERVATION**

April 5, 2021

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

Dear Soil and Water Commission:

Due to a miscommunication, an AgWRAP well, Contract 31-2021-810, was installed before final approval from the Division was obtained. This was a total misunderstanding on the farmers part. He is neighbors with another farmer that received a well at the same time. One farmer was approved, the other was pended. The one pending mistakenly thought he was approved.

The well was installed according to all standards and specifications. I have attached the well certification and pictures of the well. I would like to request for you to approve payment for AgWrap well, Contract 31-2021-810.

Sincerely,

Franklin Williams

Chairman, Duplin Soil and Water Conservation

WELL CONSTRUCTION RECOR 3W-1)		For Intern	nal Use Only	<i>y</i> : (	ATTA	CHME	NT	14A	
1. Well Contractor Information:	(t. 1968)								
Thigpen Well Drilling		14. WATER		L negon morrow					
Well Contractor Name		FROM    L   Oft.	16 Oft.	DESCRIPTION	/				
Joey V Thigpen		ft.	ft.	Sara					
NC Well Contractor Certification Number		15. OUTER	CASING (for	multi-cased well	s) OR LIN	ER (if app	licable)		
2631A		FROM	то	DIAMETER in	THICK	INESS	MATERIAL		
Company Name		ft.	1 4/Oft.	TUBING (geothe			P		
2. Well Construction Permit #:		FROM	TO	DIAMETER	THICH		MATE	RIAL	
List all applicable well construction permits (i.e.	UIC, County, State, Variance, etc.)	ft.	ft.	ir					
3. Well Use (check well use):		ft.	ft.	ir	·				
Water Supply Well:		FROM	то		LOT SIZE	THICK		MATERIAL	
©Agricultural	☐Municipal/Public ☐Residential Water Supply (single)	140 52	160 ft.	in. (	17 A	14	<u> </u>	PUL	
☐Geothermal (Heating/Cooling Supply) ☐Industrial/Commercial	□Residential Water Supply (shared)	ft.	ft.	111.					
	□Wells > 100,000 GPD	18. GROUT FROM	TO	MATERIAL	EMP	LACEMEN	T METE	IOD & AMOUNT	
□lrrigation Non-Water Supply Well:	HTCIS- 100,000 GTD	O ft.	7.0 ft.	Benter	120		·		
☐Monitoring	□Recovery	ft.	ft.						
Injection Well:	Committee Demodiation	ft.	ft.			11.			
□Aquifer Recharge	☐Groundwater Remediation ☐Salinity Barrier	19. SAND/O	RAVEL PAC	K (if applicable) MATERIAL		EMPLAC	EMENT	METHOD	
☐Aquifer Storage and Recovery ☐Aquifer Test	Stormwater Drainage	/3 ft.	160 ft.	a sad	أسد				
☐Experimental Technology	□Subsidence Control	ft.	ft.	12000					
Geothermal (Closed Loop)	□Tracer			ch additional sh	ets if neco	ssary)			
☐Geothermal (Heating/Cooling Return)	□Other (explain under #21 Remarks)	FROM ft.	7 ft.	- 2	(color, han	dness, solvi	оск туре,	grain size, ctc.)	
~ , ,	2/well ID#	30 ft. 120 ft. 120 ft. 1/21							
4. Date Well(s) Completed:	/ Weil ID#	/7/ft.	17 Cft.	ROCK					
5a. Well Location:		1) Cft	/2 / ft.	10/					
Freddie Baker		135 ft. 140 ft. Lock,							
Facility/Owner Name Peage Barker	Facility ID# (if applicable)	1 L/ 6 ft.	// / ft.	Sano	/				
Pegay Borker	Ln	7 70 th	ft.	1 3000					
Physical Address, Sity, and Zip		21. REMAI	<u> </u>						
Dolin		DA. ACD.							
County \( \mathcal{J} \)	Parcel Identification No. (PIN)								
5b. Latitude and longitude in degrees/mi (if well field, one lat/long is sufficient)	nutes/seconds or decimal degrees:	22. Certific	ation:						
34.903 N7	7,783 w	A	1	1. >			7	-4-71	
		Signature of	Zertified Well (	ontractor			Date	101	
6. Is(are) the well(s): Dermanent or	□Temporary	By signing th	s form Thereb	certify that the w	ell(s) was (	were) cons	tructed i	n accordance with	
	□Yes or BNo	^ 15A NCAC 0	2C .0100 or 15.	A NCAC 02C .02	10 Well Co	nstruction	Standard	ds and that a copy	
If this is a repair, fill out known well construction repair under #21 remarks section or on the back	n information and explain the nature of the	-	-	ded to the well or					
·		You may u	se the back of	itional well det f this page to p	rovide ad	lditional	well co	nstruction info	
8. For Geoprobe/DPT or Closed-Loop G construction, only 1 GW-1 is needed. India	eothermal Wells having the same	(add 'See O	ver' in Remark	cs Box). You m	iy also att	ach additi	onal pa	ges if necessary.	
drilled:	/ &	24. SUBMI	TTAL INST	RUCTIONS					
9. Total well depth below land surface: (ft.)  For multiple wells list all depths if different (example-3@200' and 2@100')		Submit this GW-1 within 30 days of well completion per the following:							
		24a. For All Wells: Original form to Division of Water Resources (DWR),							
10. Static water level below top of casing:		Information	Processing U	Init, 1617 MSC	, Raleigh,	NC 2769	9-1617	001003 (127717),	
If water level is above casing, use "+"  11. Borehole diameter: (in.)			24b. For Injection Wells: Copy to DWR, Underground Injection Control (IUC) Program, 1636 MSC, Raleigh, NC 27699-1636						
		•		_		rmai Rat	urn W4	ells: Conv to the	
12. Well construction method: (i.e. auger, rotary, cable, direct push, etc.)			<ul> <li>24c. For Water Supply and Open-Loop Geothermal Return Wells: Copy to the county environmental health department of the county where installed</li> </ul>						
FOR WATER SUPPLY WELLS ONLY:		24d. For Water Wells producing over 100,000 GPD: Copy to DWR, CCPCUA Permit Program, 1611 MSC, Raleigh, NC 27699-1611							
	Method of test:	1 CHILLION	401 IVI مىسىم	,g.1, 11					
13b. Disinfection type: LA low, w-	Amount: 7002								

### **ATTACHMENT 14A**





### **Tree Harvest Policy on CREP Easements**

#### **BACKGROUND**

CREP's mission is to improve water quality and wildlife habitat in targeted river basins through preservation of renewable resources on agricultural lands. In May 2018, the Soil and Water Conservation Commission adopted a policy allowing enrollment of permanent easements at a 10:1 ratio of buffer to new enrollment. That policy change resulted in an increase in enrollment acreage. Some existing enrollees have requested that CREP allow clearcutting their permanent easements. This question also has been asked during our discussions with potential enrollees.

To address this issue, CREP convened a workgroup in September 2019. This group had experts from the NCFS, FSA, NC Land and Water Fund, NRCS and the SWCC. The group developed the Policy that is before you.

CREP receives significant financial support from the NC Land and Water Fund (formerly known as Clean Water Management Trust Fund). Because of the financial support, the Tree Harvest policy was presented to one of their subcommittees, but the subcommittee did not take action.

The Division is seeking Commission approval for the CREP Tree Harvest Policy. Should the SWCC approve the CREP Tree Harvest policy, we will seek concurrence from the Land and Water Fund prior to implementing the revised policy.

### **Tree Harvest Policy on CREP Easements**

- 1) All sites must follow NCFS best management practices for the protection of water quality and must comply with all state and federal water quality laws.
- 2) All harvest plans (clearcut or thinning . . . sawtimber or pulpwood) must be prepared by a NC Registered Forester. To be considered for approval, thinning plans must document that the unthinned stand has at least 120 sqft/ac of basal area. Thinning plans must require that the stand be thinned no lower than 70 sqft/ac. This condition only applies to stands that are to be thinned and not to stands where clearcutting is recommended.
- 3) All CREP harvest plans must be submitted to the CREP Manager at least 30 days prior to any signed timber sale agreement.
- 4) The CREP Manager must approve harvest plans and may require foresters to modify plans.
- 5) A buffer zone encompassing the fifty feet (50') immediately adjacent to the qualifying water source (stream, ditch, or wetland) must remain intact. No trees are to be harvested within this buffer area unless dead or diseased and their harvest approved by the CREP Manager.
- 6) The buffer area <u>must</u> be depicted on the harvest site map.
- 7) No clearcutting will be allowed before 35 years of age for pine or 65 years of age for hardwoods.
- 8) The greater of one-acre or 10% of the easement area must be left unharvested as a wildlife refuge and travel corridor. The 50' buffer zone described in 5) above can satisfy all or part of this requirement.
- 9) Successful reforestation (100tr/ac of native, desirable, overstory species that are appropriate to the site) is required within three (3) years after the harvest. Natural regeneration (coppice, root sprout, seedling sprout, or seedling) is allowed but replanting may be required if natural regeneration fails. Owner is responsible for all costs associated with site preparation and replanting. Bedding is not allowed.
- 10) After harvest, a qualified forester or biologist must monitor and document the trees' growth for 5 years and the landowner must protect the CREP easement from destructive fire (prescribed fire may be allowed per Conservation Plan) and noxious weeds (example: privet, kudzu, wisteria). When treatment is needed to ensure successful regeneration, the owner must provide annual receipts for treatment to the CREP Manager. If invasives have not hindered regeneration, a statement to this effect must be sent to the CREP manager at the end of year 5.

11) When possible, locate loading decks outside of CREP easement.

Submitted to the SWCC for Approval, May 19, 2021