

ACSP Items SWCC Meeting

July 23-24, 2024

Raleigh, NC



Agriculture Cost Share Program (ACSP)

A. Consideration of ACSP Policy Revisions

1. Strip Cropping
2. Lagoon Biosolids Removal
3. Waste Impoundment Closure

B. Detailed Implementation Plan

C. Average Cost List

D. District Financial Assistance Allocation

1. ACSP/II Allocation
2. Upper French Broad Allocation



9A. Strip Cropping BMP Policy Revisions

- Added a maintenance statement on to provide clarity on cooperator requirements:
 - “Strips must be maintained as installed for five years.”
- Updated associated BMP reference name: precision land forming and smoothing



9A. Strip Cropping BMP Policy Revisions

- ***ACTION: Approve the Strip Cropping BMP Policy Revisions***



9A. Waste Management BMP Workgroup

Goals

- Update the NC ACSP BMP policies that address livestock waste management
- Review in groups of 3-4 through FY2024-2025
- Have all the BMPs updated by FY2026 to align with the next Average Cost List Update



9A. Waste Management BMP Workgroup

Membership

Brandi Talton – Wayne SWCD

James Lamb – SWCC, Sampson Supervisor

Adam Hilton – Davidson SWCD

Dianne Farrer – NCDA

James Vincent – Pitt SWCD

Rick McSwain – DSWC

Henry Faison – Sampson SWCD

Michael Shepherd – DSWC

Jessica Perrin – Orange SWCD

Sam Edwards – DSWC

Lee Holcomb – NRCS

Mark Seibert – DSWC

Stephanie Kulesza – NCSU

Chris Love – DSWC

Christine Lawson – DWR

John Beck – DSWC



9A. Waste Management BMPs

- **Closure - Waste Impoundments**
- Concentrated Nutrient Source Management System
- **Constructed Wetlands**
- **Dry Stack**
- **Feeding/Waste Storage Structure**
- Heavy Use Area Protection
- Insect Control Practice
- **Lagoon Biosolid Removal Practice**
- **Livestock Mortality Management System**
- Manure Composting Facility
- **Manure/Litter Transportation Incentive**
- Odor Control Management System
- Retrofit of On-going Animal Operations
- Solids Separation from Tank/Raceway-based Aquaculture Production
- Storm Water Management System
- **Waste Application Systems**
- Waste Treatment Lagoon/Storage Pond



9A. Lagoon Biosolids Removal Practice BMP Policy Revisions

- Additions:
 - Division waste plan approval requirements
 - Pre-construction conference requirement
 - Reminder to send the biosolids removal plan to the DWR regional and state offices
- Updates:
 - Replaced references to “sludge” with “biosolids” for consistency in policy and forms
 - Expanded approved accompanying practices (add closure and manure litter transport)
- Increased the practice cap from \$25,000 to **\$50,000**
 - Revised cap explanation for clarity: “Cost share payments for this practice are limited to a \$50,000 lifetime cap per operation”.



9A. Lagoon Biosolids Removal Practice BMP Policy Revisions

- ***ACTION: Approve the Lagoon Biosolids Removal Practice BMP Policy Revisions***



9A. Waste Impoundment Closure BMP Policy Revisions

- Additions:
 - Included policies for conversion to freshwater pond from SDAP
 - Reminder to send the closure plan to the DWR regional and state offices
 - Added a reference to the Retrofit BMP for closures on active farms
- Updates:
 - Revised the name to “Waste Impoundment Closure” from “Closure – Waste Impoundment”
 - Revised contract upload requirements
 - Updated waste planning and application policies
 - Changed the formatting of SWCC JAA
 - Modified maintenance period requirements



9A. Waste Impoundment Closure BMP Policy Revisions

- Maintenance period requirements are now based on closure method:
 - Breach or backfill → one-year site maintenance period is required to ensure proper practice function and any necessary vegetative establishment to stabilize the site is achieved prior to land or site use conversions.
 - Freshwater pond conversion → 10-year maintenance period is required of the resulting pond structure. The pond structure may receive funding for repair during the maintenance period.
- Maintenance period is determined by the chosen component
 - Waste Impoundment Closure – Breach
 - Waste Impoundment Closure – Backfill
 - Waste Impoundment Closure – Freshwater Pond Conversion



9A. Waste Impoundment Closure BMP Policy Revisions

- ***ACTION: Approve the Waste Impoundment Closure BMP Policy Revisions***



9B. FY 2025 Detailed Implementation Plan

- Updates

- Updated website links, cross-referenced and verified BMP policy definitions and updated as needed
- Extended 3rd party engineer stream restoration design policy
- Waste Impoundment Closure – name change and maintenance term
- Applied suggested changes to the Lagoon biosolids removal practice, Manure/litter transportation incentive and Waste application systems definitions

➤ Attached the current BMP Technical Competency Requirements. There were no updates to BMP competencies this past year.



9B. FY 2025 Detailed Implementation Plan

- ***ACTION: Approve the FY 2025 Detailed Implementation Plan***



9C. FY 2025 Average Cost List Recommendations

- Increases proposed for:
 - Pumps
 - Requested by Districts
 - Increases were approved by the AgWRAP Review Committee
 - Waste BMP practice caps
- Triennial average cost list review will occur during FY25



9C. FY 2025 Average Cost List Recommendations

- Pump Costs

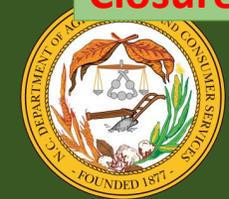
Component	Unit Type	WESTERN REGION Unit Cost	CENTRAL REGION Unit Cost	EASTERN REGION Unit Cost	Maximum Cost Share 75 Percent	Maximum Cost Share 90 Percent	Cost Type
PUMP-housing, fiberglass/site built	Each		\$385 \$560		\$ -	\$ -	Average
PUMP-solar powered water	Each	Cost Share percent of actual amount not to exceed			\$5000 \$5,340	\$6000 \$6,420	Actual
PUMP-water supply (includes installation of the pump, pressure tank, and connection to the power supply)	Each	Cost Share percent of actual amount not to exceed			\$3700 \$3,975	\$4440 \$4,770	Actual
STREAM PROTECTION WELL-construction/head protection	LinFt	\$20 East \$24	\$20 Central \$30	\$20 West \$27	\$ -	\$ -	Average



9C. FY 2025 Average Cost List Recommendations

- Waste Management BMP Cost Caps

Component	Unit Type	WESTERN REGION Unit Cost	CENTRAL REGION Unit Cost	EASTERN REGION Unit Cost	Maximum Cost Share 75 Percent	Maximum Cost Share 90 Percent	Cost Type
INCENTIVE - Manure/Litter Transport <= 20 mi.	Ton / CuYd	\$4.50 / \$3.75			\$15,000	\$15,000	Flat Rate
INCENTIVE - Manure/Litter Transport 20-50 mi.	Ton / CuYd	\$8.25 / \$7.00			\$15,000	\$15,000	Flat Rate
INCENTIVE - Manure/Litter Transport >= 50 mi.	Ton / CuYd	\$16.50 / \$14.00			\$15,000	\$15,000	Flat Rate
Lagoon Biosolids Removal	Gallon	\$0.03			\$25,000	\$25,000	Flat Rate
WASTE APPLICATION - System	Job	Cost Share percent of actual amount not to exceed			\$35,000	\$42,000	Actual
WASTE IMPOUNDMENT closure Closure	Job	Cost Share percent of actual amount not to exceed			\$ 75,000	\$ 90,000	Actual



9C. FY 2025 Average Cost List Recommendations

- *ACTION: Approve the FY 2025 Average Cost List Recommendations*



9.D. District Financial Assistance Allocation

- FY 2025 Strategic Plan –ACSP Requests
 - 100 counties requested **\$16,520,153** in regular agriculture Cost Share funds (CS)
 - 41 counties requested **\$2,455,558** for the Impaired and Impacted streams initiative (II)



9.D. District Financial Assistance Allocation

SOURCE	AMOUNT
FY2025 Appropriation	\$ 4,016,998
Available funds from cancelations, releases and unencumbered Regular Cost Share, Impaired & Impacted, and CREP funds	\$ 1,652,141
TOTAL AVAILABLE FUNDS	\$ 5,669,139
5% Contingency Reserve	\$ 200,850
CREP Earmark*	\$ 65,000
Total CS/SFR/II Allocated FY2025	\$ 5,403,289

*CE funds will be allocated to districts as CREP contracts are received.



9.D. District Financial Assistance Allocation

- **TOTAL DISTRICT FUNDING FY 2025 = \$5,468,289**
 - **REGULAR ACSP (CS/SFR) Total = \$4,903,289**
 - **IMPAIRED/IMPACTED (II) Total = \$500,000**
 - **CREP (CE) Total = \$65,000**



9.D. District Financial Assistance Allocation

- CS/SFR allocations were made to all districts requesting funds
- II funds were allocated to all counties requesting funds with a current impaired/impacted survey
- Funds were allocated using the allocation parameters described in rule 02 NCAC 59D .0103
- \$20,000 minimum allocation (unless requesting less)



9.D. District Financial Assistance Allocation

Upper French Broad River Non-Recurring Allocation

- 2023-24 State Budget included funding for livestock exclusion in the Upper French Broad River Basin including Transylvania, Henderson, Buncombe, Haywood, and Madison Counties
- Haywood County was added in May 2024 (S.L. 2024-1)



9.D. District Financial Assistance Allocation

Upper French Broad River Non-Recurring Allocation

- \$2,000,000 State Appropriation (2024)
- \$1,489,933 Available for FY2025 Allocation
- All eligible districts requested allocations totaling \$995,000
- Remaining \$494,933 available for just-in-time allocations based on district request



9.D. District Financial Assistance Allocation

- Action: *Approve the Fiscal Year 2025 Agriculture Cost Share Program District Financial Assistance Allocations.*

