

Agriculture Cost Share Program Best Management Practices and Policy Revisions

May 21, 2025
Mars Hill, NC



ACSP BMP Policy Update and Revisions

1. Manure Composting Facility
2. Waste Impoundment Closure (revision)
3. Retrofit of On-going Animal Operations (revision)
4. Use Exclusion Fencing (new BMP)



Waste Management BMP Policy Updates



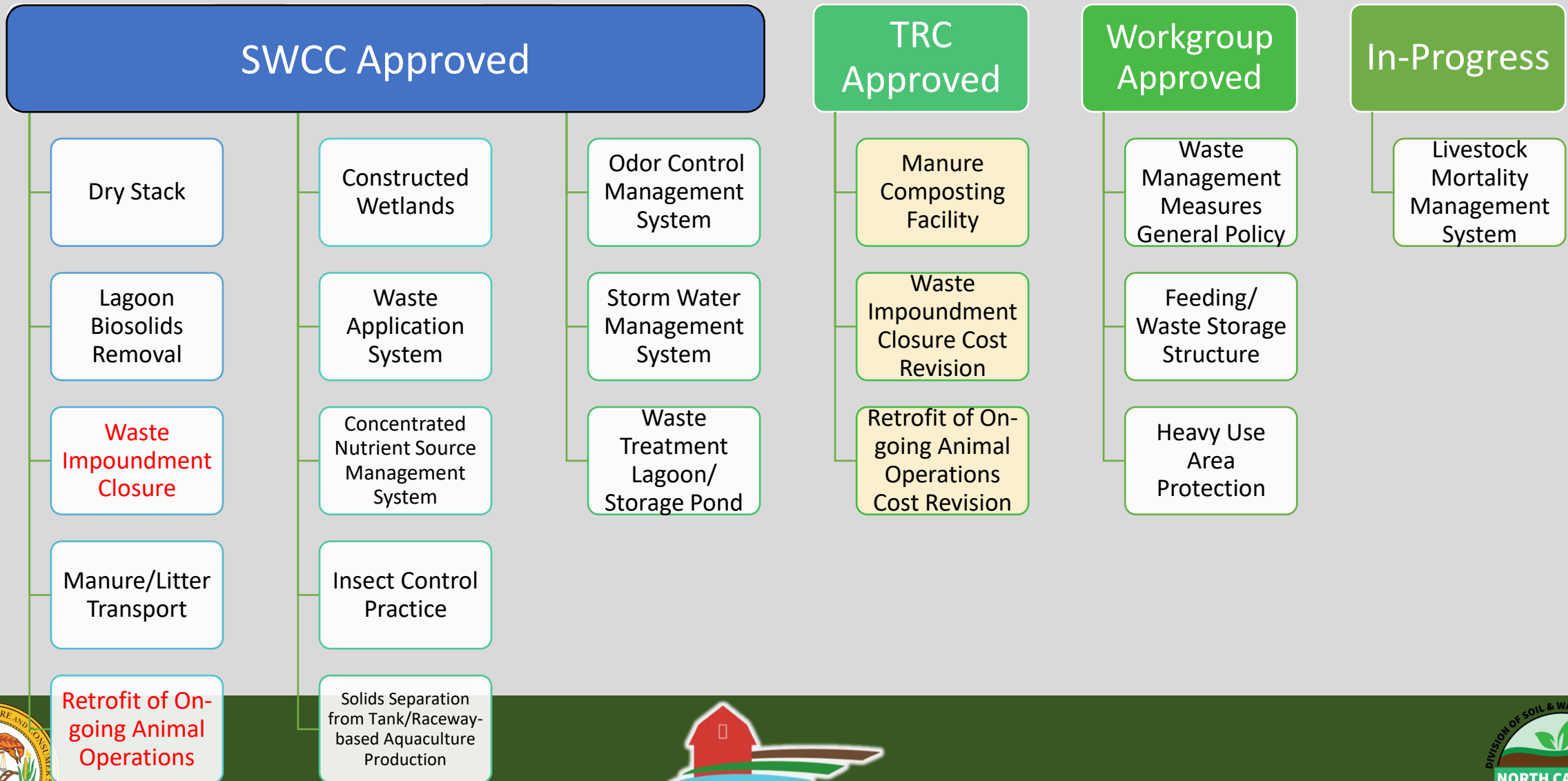
Waste Management BMP Workgroup

Membership

Brandi Talton – Wayne SWCD	James Lamb – SWCC, Sampson Supervisor
Adam Hilton – Davidson SWCD	Alex Jones – 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



Waste Management BMPs



Manure Composting Facility

- Updates to definition/purpose to differentiate from mortality management system BMP
- Minor technical updates to NRCS standard references
- Revised wording on the WMP requirement to limit the scope to the confined animal facility's waste production area impacted by the composter
 - Changed “operation” to “facility” → focus of the plan is the impacted portions of the animal facility
- Modified the summary table JAA and reference materials



Waste Impoundment Closure/Retrofit BMP Cost

- Currently **actual** cost 75% & 90%
 - Requires two bids to determine the contract amount
 - RFP is paid based off receipts
 - Contract maximums \$75k & 90K
- Proposed change to **average** cost
 - Contracted off sludge survey volume
 - RFP paid based on actual volumes applied + dam stabilization
 - Contract maximums \$75K & 90K remain



Waste Impoundment Closure/Retrofit BMP Cost

- NRCS EQIP Payment Rates

Component	Units	Unit Cost
Convert to Freshwater 50% Solids	Cu-Ft	\$0.23
HU-Convert to Freshwater 50% Solids	Cu-Ft	\$0.28
Decommission 5% solids	Cu-Ft	\$0.22
HU-Decommission 5% solids	Cu-Ft	\$0.27
Decommission 50% solids	Cu-Ft	\$0.28
HU-Decommission 50% solids	Cu-Ft	\$0.33
Decommission Concrete Storage	Cu-Ft	\$2.79
HU-Decommission Concrete Storage	Cu-Ft	\$3.35
Decommission Feedlot	Cu-Ft	\$0.28
HU-Decommission Feedlot	Cu-Ft	\$0.33
Decommission Long Haul	Cu-Ft	\$0.35
HU-Decommission Long Haul	Cu-Ft	\$0.42

Proposed ACSP Average Cost Payment Rates:

Component	Units	Unit Cost
Waste Impoundment Closure	Gallon	\$0.04
Waste Impoundment Closure – Stabilization for Breach/Freshwater Pond Conversion	Job	\$4,000

- Submit land application records to verify gallons removed
- Flat rate for decommission stabilization
- For backfill, use vegetation component
- ❖ **Also applies to the Retrofit of On-Going Animal Operations BMP**



Closure/Retrofit BMP Updates

- Removed references to bids and receipts
- Removed reference to actual cost amount for pond conversions
- Added:
 - Statement that the payment rate for closure is based on average cost
 - Reference to the new average cost list components for closure and stabilization for breach and freshwater pond conversion
 - Payment is determined by the gallons documented in the waste application record



Impoundment Closure/Retrofit BMP Cost Update

Component	Unit	Unit Cost	Maximum Cost Share 75/90%	Cost Type
<u>Current Cost</u>				
Waste Impoundment Closure	Job	Cost Share percent of actual amount not to exceed	\$75,000/ \$90,000	Actual
Retrofit of On-going Animal Operation	Job	Cost Share percent of actual amount not to exceed	\$75,000/ \$90,000	Actual
<u>New Cost</u>				
WASTE IMPOUNDMENT CLOSURE	Gallon	\$ 0.04	\$ -	Flat Rate
WASTE IMPOUNDMENT CLOSURE – Stabilization for Breach/Freshwater Pond Conversion	Job	\$ 4,000	\$ -	Flat Rate
Retrofit of On-going Animal Operation	Job	Cost Share percent of actual amount not to exceed	\$75,000/ \$90,000	Actual
Retrofit of On-going Animal Operation - CLOSURE	Gallon	\$ 0.04	\$ -	Flat Rate
Retrofit of On-going Animal Operation - CLOSURE: Stabilization for Breach/Freshwater Pond Conversion	Job	\$ 4,000	\$ -	Flat Rate

ACSP Policy Revision Approvals

ACTION REQUESTED

❖ *Approve revisions to the following BMPs:*

- 1. Manure Composting Facility BMP*
- 2. Waste Impoundment Closure BMP*
- 3. Retrofit of On-going Animal Operations BMP*



Use Exclusion Fencing BMP with Flash Grazing



Use Exclusion Fence

Modifications were applied to the existing 'Livestock Exclusion Fencing' BMP policy, including:

- Revised definition/purpose
- Modified fencing requirements
- Added flash grazing provisions
- Added a temporary water supply failure exception
- Added a policy on contract modifications
- Added an annual spot check requirement



Use Exclusion Fence

Notes on Track Changes version:

- Modified fencing requirements are shown in 'track changes' format
- Flash grazing provisions, temporary water supply failure exception, contract modification policy are in blue



Exclusion Fencing Approvals

1. Action: *Adopt 'Use Exclusion Fencing' as a new ACSP BMP and policy.*
2. Action: *Approve application of Use Exclusion Fencing policy (#s 1, 2, 3, 7) changes to the Livestock Exclusion Fencing BMP policy.*

