

## **Soil and Water Conservation Commission Cost Share Programs**

Agriculture Cost Share Program  
Agricultural Water Resources Assistance Program

### **Commission Cost Share Programs**

- Agriculture Cost Share Program (ACSP)
  - Addresses water quality problems on agricultural lands
- Community Conservation Assistance Program (CCAP)
  - Addresses water quality problems on non-agricultural lands
- Agricultural Water Resources Assistance Program (AgWRAP)
  - Addresses water quantity needs on agricultural lands

## Program process

- The Commission solicits requests for program funding from districts annually
- All districts that request an allocation receive program funding based on Commission approved allocation parameters
- Programs are implemented locally by districts working directly with landowners and operators

## Project prioritization

- Commission allocates funds to the district
- District Boards of Supervisors set their priorities to address ***local natural resource concerns***
- Boards adopt a written priority system for ranking applications
- Boards evaluate and approve program applications according their prioritization system

## Agriculture Cost Share Program (ACSP)

A voluntary, cost share based program offering financial and technical assistance for the installation of best management practices to address nonpoint source pollution.



## Agriculture Cost Share Program (ACSP) BMP Funding

Program Year	State Appropriation
2012	\$4,438,055
2013	\$4,464,413
2014	\$4,228,566



## Agriculture Cost Share Program (ACSP)

Approved best management practices fall into 5 categories

- Sediment/Nutrient Delivery Reduction
- Erosion Reduction/Nutrient Loss Reduction
- Agricultural Chemical Pollution Prevention
- Animal Waste Management
- Stream Protection from Animals



## Sediment/Nutrient Delivery Reduction



## Erosion Reduction/Nutrient Loss Reduction



## Agricultural Chemical Pollution Prevention



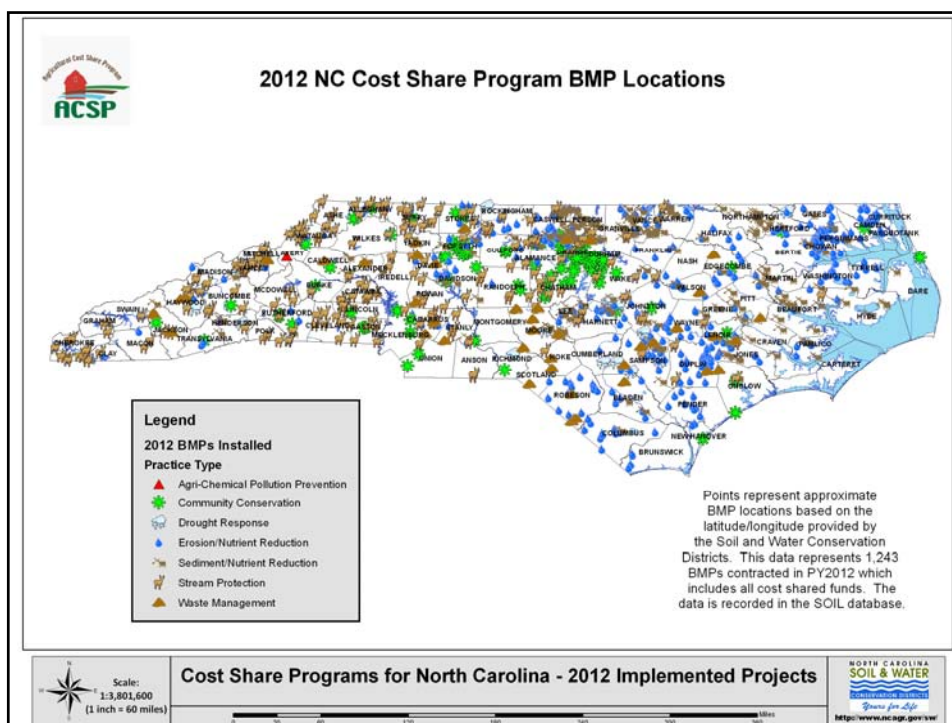
## Animal Waste Management



## Stream Protection from Animals







## Cumulative Benefits: 1984-2012

Total Number of Contracts	56,135
Acres Affected	2,606,147 acres
Soil Saved	7,347,173 tons
Nitrogen (N) Saved	21,322,853 lbs
Phosphorus (P) Saved	6,520,021 lbs
Waste N Managed	95,825,765 lbs
Waste P Managed	76,213,775 lbs



## Program Accomplishments: 1984 - 2012

Cropland conversion	197,924 acres
Waste structures	3,958 structures
Water control structures	4,072 structures
Livestock exclusion fencing	1,184 miles
Conservation tillage	632,461 acres
Riparian buffers	17,007 acres
Chemical handling/management	139 structures



## Agricultural Water Resources Assistance Program (AgWRAP)

AgWRAP was established through S.L. 2011-145 to assist farmers and landowners in doing any one or more of the following:

- Identify opportunities to increase water use efficiency, availability and storage;
- Implement best management practices (BMPs) to conserve and protect water resources;
- Increase water use efficiency;
- Increase water storage and availability for agricultural purposes.



## AgWRAP BMP Funding

Program Year	State Appropriation
2012	\$850,000
2013	\$425,000
2014	\$425,000 Statewide; <i>recurring</i> \$425,000 TVA eligible counties

## AgWRAP BMP Allocation Process

Year	Allocation strategy
2012	Statewide application for new ponds: \$340,000 District allocation by parameters: \$510,000
2013	Statewide application for new ponds: \$425,000
2014	Regional application process: western, central, eastern for selected BMPs: \$425,000 or \$141,667 per region  TVA eligible districts: eligible for BMPs available statewide, and several additional BMPs: \$425,000

## AgWRAP Best Management Practices

- Agricultural water supply/reuse pond
- Agricultural pond sediment removal
- Agricultural pond repair or retrofit
- Conservation irrigation conversion
- Micro-irrigation system
- Streamside pickup/Baseflow interceptor (proposed PY2014)
- Well (PY2012 only)

<http://www.ncagr.gov/SWC/costshareprograms/AgWRAP/BMPs>

## AgWRAP BMPs installed



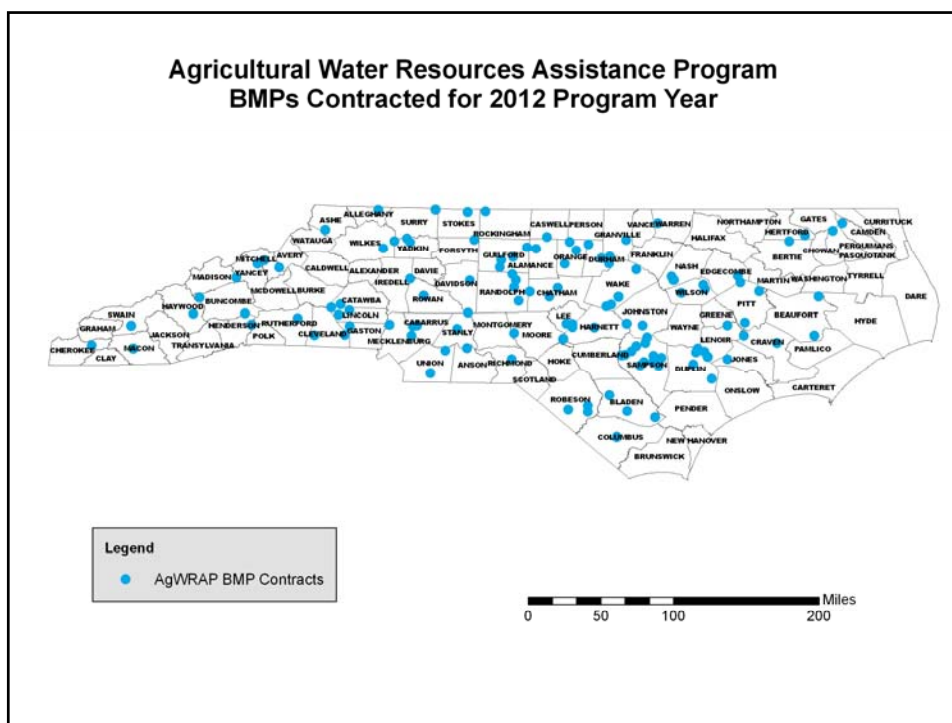
Buncombe County



Bertie County



Moore County



## AgWRAP Public Benefits

- Reducing competition for water resources by public users
- Improving the efficient use of water while enabling the industry to produce food, fiber and other agricultural products
- Preparing the agricultural industry to weather future droughts
- Generating and protecting local jobs in agriculture and agribusiness