



### **AGRICULTURAL WATER RESOURCES ASSISTANCE PROGRAM**

AgWRAP was established by the NC General Assembly in 2011 to help 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; and
- » increase water storage and availability for agricultural purposes



North Carolina  
Department of  
Agriculture  
& Consumer  
Services

### **How does AgWRAP work?**

The North Carolina Agricultural Water Resources Assistance Program is successful because of the grassroots efforts of your local soil and water conservation district. Your district works with agricultural landowners and producers to:

- » develop and approve individual conservation plans;
- » identify the best management practices best suited for your particular operation;
- » design BMPs and help ensure their longevity; and
- » acquire preliminary approval of a Cost Share contract

The division provides administrative and technical assistance to districts. The division gives final approval to cost share contracts and processes requests for payments to cooperators participating in the program.



### **Eligibility**

If you are a landowner or renter of an existing agricultural operation that has been operating for more than one year, you are eligible to participate in the North Carolina Agricultural Water Resources Assistance Program.

### **To Learn More:**

Contact your local soil and water conservation district.

A complete list of districts is available online through the N.C. Division of Soil and Water Conservation:

[www.soilandwater.nc.gov](http://www.soilandwater.nc.gov)  
or by calling: (919) 733-2302

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North Carolina  
Division of Soil and  
Water Conservation

**Agricultural  
Water Resources  
Assistance Program**



Steve Troxler, Commissioner  
Vernon N. Cox, Division Director

## **Best Management Practices for AgWRAP**

*Best Management Practice (BMP) means a practice, or combination of practices, that is determined to be an effective and practicable (including technological, economic, and institutional considerations) means.*

### **Agricultural Water Supply/Reuse Pond**

Construct agricultural ponds for water supply for irrigation or livestock watering.

### **Agricultural Pond Repair/Retrofit**

Repair or retrofit of existing agricultural pond systems.

### **Agricultural pond sediment removal**

Remove sediment from existing agricultural ponds to increase water storage capacity.

### **Agricultural Water Collection and Reuse System**

Construct an agricultural water management and/or collection system for water reuse or irrigation for agricultural operations.

### **Baseflow Interceptor**

Improve springs seeps alongside a stream, near banks, but not in the channel by excavating, cleaning, capping to collect and store water for agricultural use.

### **Conservation Irrigation Conversion**

Modify an existing overhead spray irrigation system to increase the efficiency and uniformity of irrigation water application.

### **Micro-Irrigation System**

Replace an existing irrigation system with a micro-irrigation system for frequent application of small quantities of water improving efficiency.

### **Water Supply Well**

Construct a drilled, driven or dug well to supply water from an underground source for irrigation, livestock and poultry, aquaculture or on-farm processing.

**For more information on eligible AgWRAP best management practices please refer to the current Detailed Implementation Plan at: [www.soilandwater.nc.gov](http://www.soilandwater.nc.gov) or call (919) 733-2302.**



» Micro-Irrigation



» Agricultural Water Supply/Reuse Pond