

CROSS COUNTY  
L'ANGUILLE RIVER WATERSHED  
**WATER QUALITY PROJECT**

Project #12-300

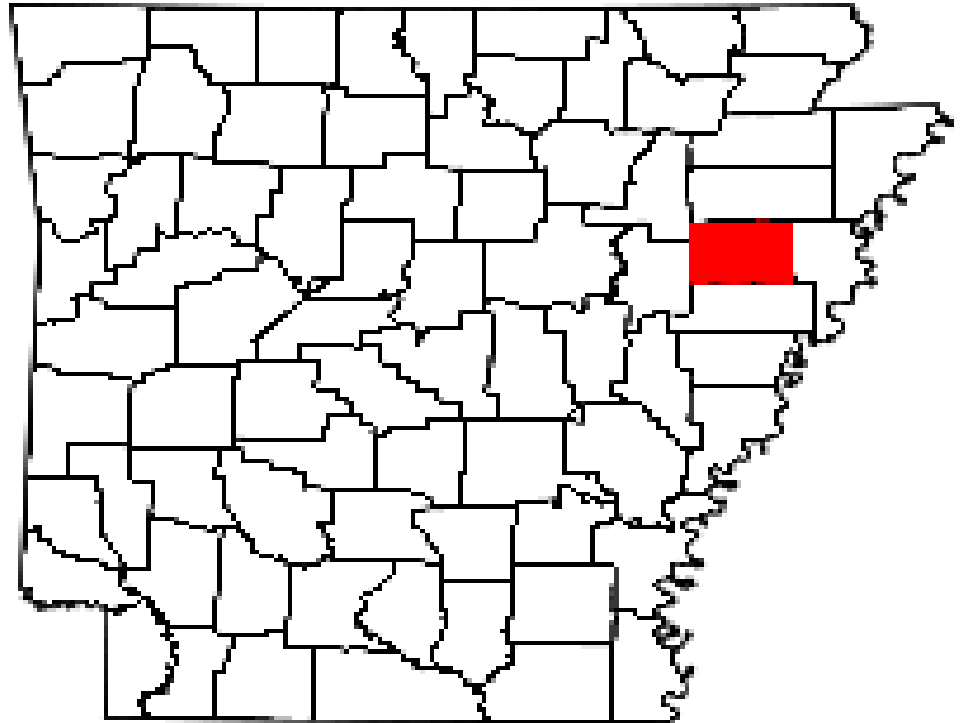
July 1, 2012-June 30, 2015

# Project Location

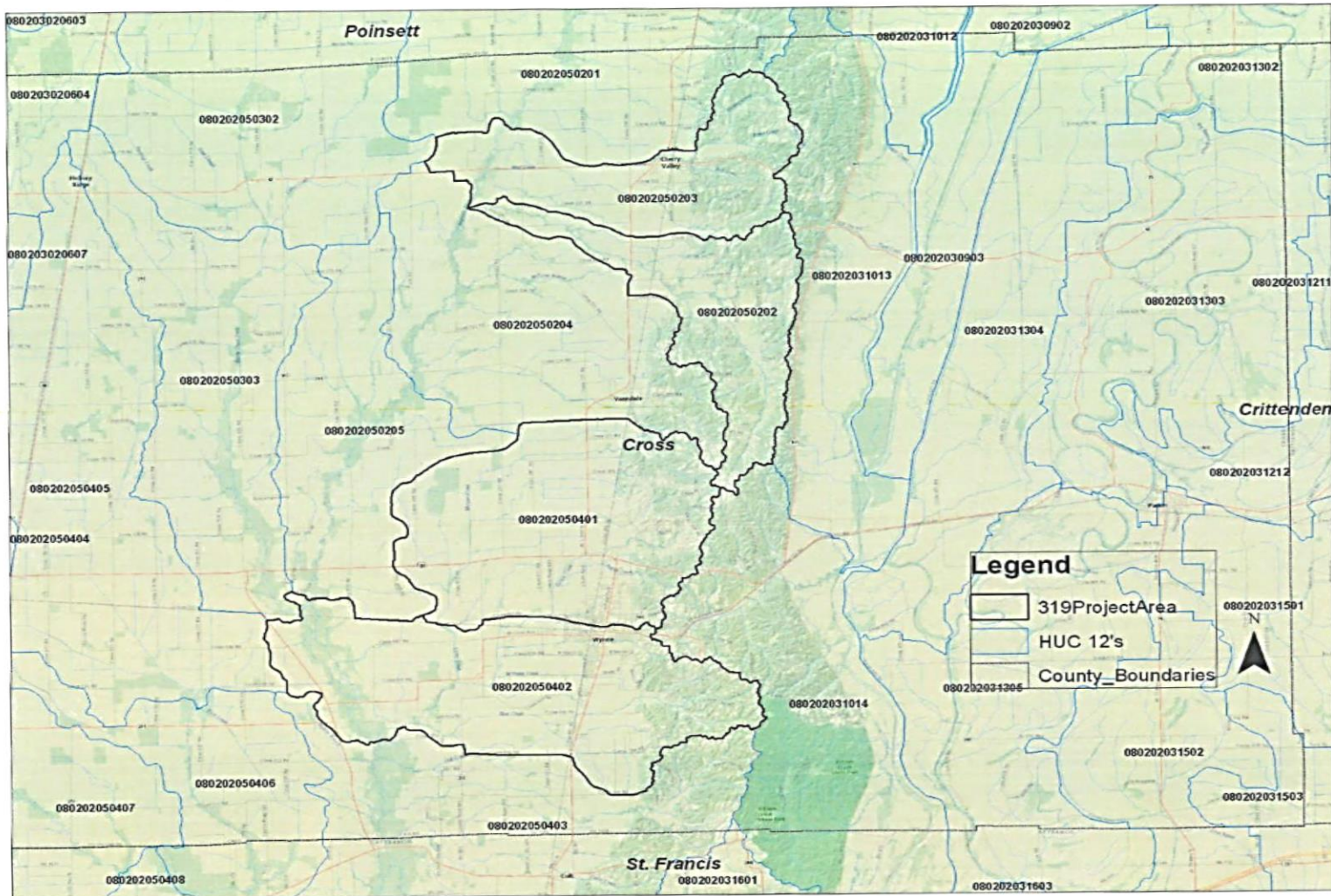
The Cross County-L'Anguille River Watershed

WATER QUALITY PROJECT

Is on the East side of Arkansas  
within Cross County.



# Project Area Map



**Black outline is the priority project area**  
**Blue outline is the 12 digit HUC project area**

# Project Goals/Objectives:

- Reduce sedimentation
- Improve water quality
- Promote and encourage implementation of the Best Management Practices

# Project promotion

- Broadcast on local radio
- Published in local newspaper
- Published in District newsletters

# Project Planning

- Reviewed location Maps with participants
- Developed conservation plans
- Completed cost share agreements with participants
- Partnered with NRCS for technical assistance

# Water Control Structure



**Splash guards control the velocity of water coming from the field minimizing erosion**

# Water Control Structure Box



- Landowners can control the water level in the field as well as control the flow of water coming from the field.

Landowners  
Insert boards to control water.  
Stopping erosion and keeping the top soil in the field.



# Water Transfer System



- Water transfer systems were installed with risers placed in the most effective locations.

Site Visit - Robbie, Steve and landowner Tim Fisher

# Project Progress & Success



**Flapper Gate  
in ditch**



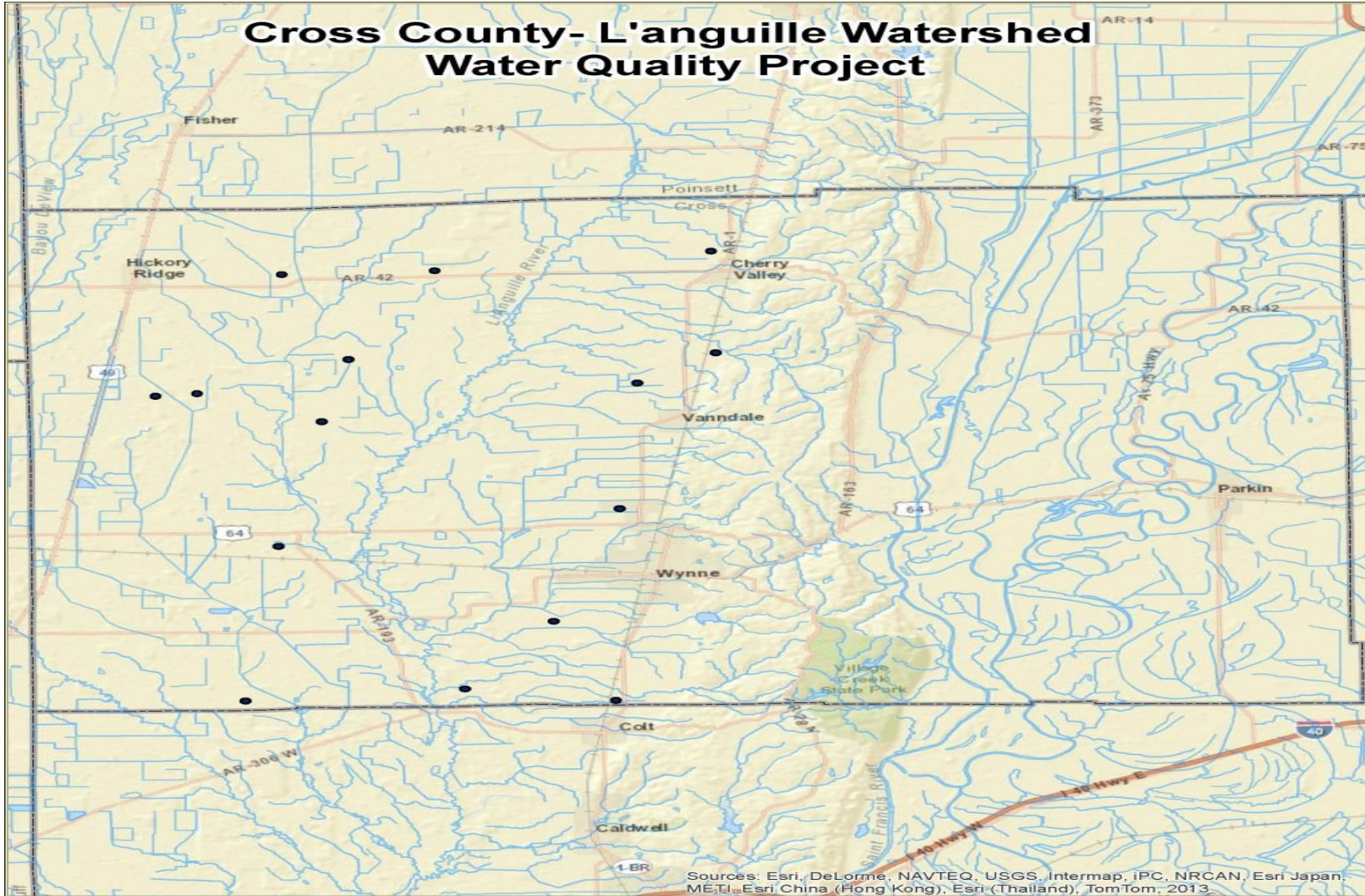
**Pipe from  
field into  
reservoir**

**Drop pipe  
in field**



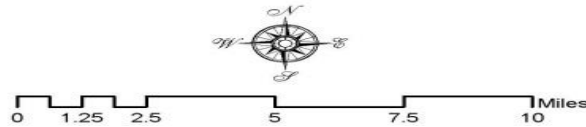
**Total Practices complete: 48 = Structure for water control  
25,607' = Water transfer**

# Map of Completed Practices



## Legend

- Sites
- Streams
- ▭ County Boundary



**Project is at 80% completion**

# Project Funding Breakdown

\$125,000.00 Federal funds

\$187,500.00 Non-Federal funds.

**\$335,500.00 Project total**

# Acknowledgment

Cross County Conservation would like to acknowledge and commend the following:

- Tony Ramick, Grants Manager
- Robbie Alberson, ANRC Program Coordinator
- Steve Stake, ANRC Program Coordinator
- Pat Perry, 319 Area Coordinator
- EPA – for making these funds available and making our project possible