

Poinsett County Erosion Control Project

St. Francis and Little River Watersheds
Project: SGA 296

Why we applied to do this project:

- Landowners saw a need to help to protect water quality in the St. Francis and Little Ditches Watershed Areas.
- The Poinsett County Conservation District approached the Arkansas Natural Resources Commission and learned about funding to help with this project.

Project Goals/Objectives:

- The purpose of this project is to purchase pipe and pipe supplies that will reduce erosion, therefore reducing sediment and nutrients from entering impaired water bodies, thus enhancing water quality.
- This will be accomplished by controlling the transmission, transference, recovery and reuse of water by use of drop pipe structures. Reducing or minimizing the amount of time water passes over the ground surface reduces the likelihood of erosion (i.e., sediment and nutrient transport).

Summary of Funds

Funds provided by EPA	\$105,000
Funds provided by the District (Cash or in-Kind)	\$105,000
TOTAL PROJECT COST	\$210,000

Supplies Ordered

STEEL	No. of sections of 18" Steel Pipes	134
	No. of sections of 24" Steel Pipes	8
	No. of sections of 36" Steel Pipes	2
	Number of Flashboard risers Steel 15X30	98
	Number of Flashboard risers Steel 21X42	2
	Number of Flashboard risers Steel 33X66	0
PLASTIC	No. of sections of 18" Plastic Pipe	73
	No. of sections of 24" Plastic Pipe	14
	No. of sections of 30" Plastic Pipe	1
	Number of Flashboard Risers 15X30	11
	Number of Flashboard Risers 21X42	9
	Number of Flashboard Risers 27X54	1
	*Each Section of Steel Pipe is based on 30 ft	
	*Each Section of Plastic Pipe is based on 30 ft	
	Total acres being addressed	7852

Getting Started

- **Advertise**
 - The project was advertised in local newspapers, newsletters were sent and flyers posted within the county
 - A date was set to begin and close application sign-up
- **Applications**
 - Applications were taken from customers
- **Maps**
 - Maps of the project were printed and customers marked the locations where pipes would be installed
- **Technical Assistance**
 - The customer discussed size of pipe and length best suited for the project with the NRCS Technician

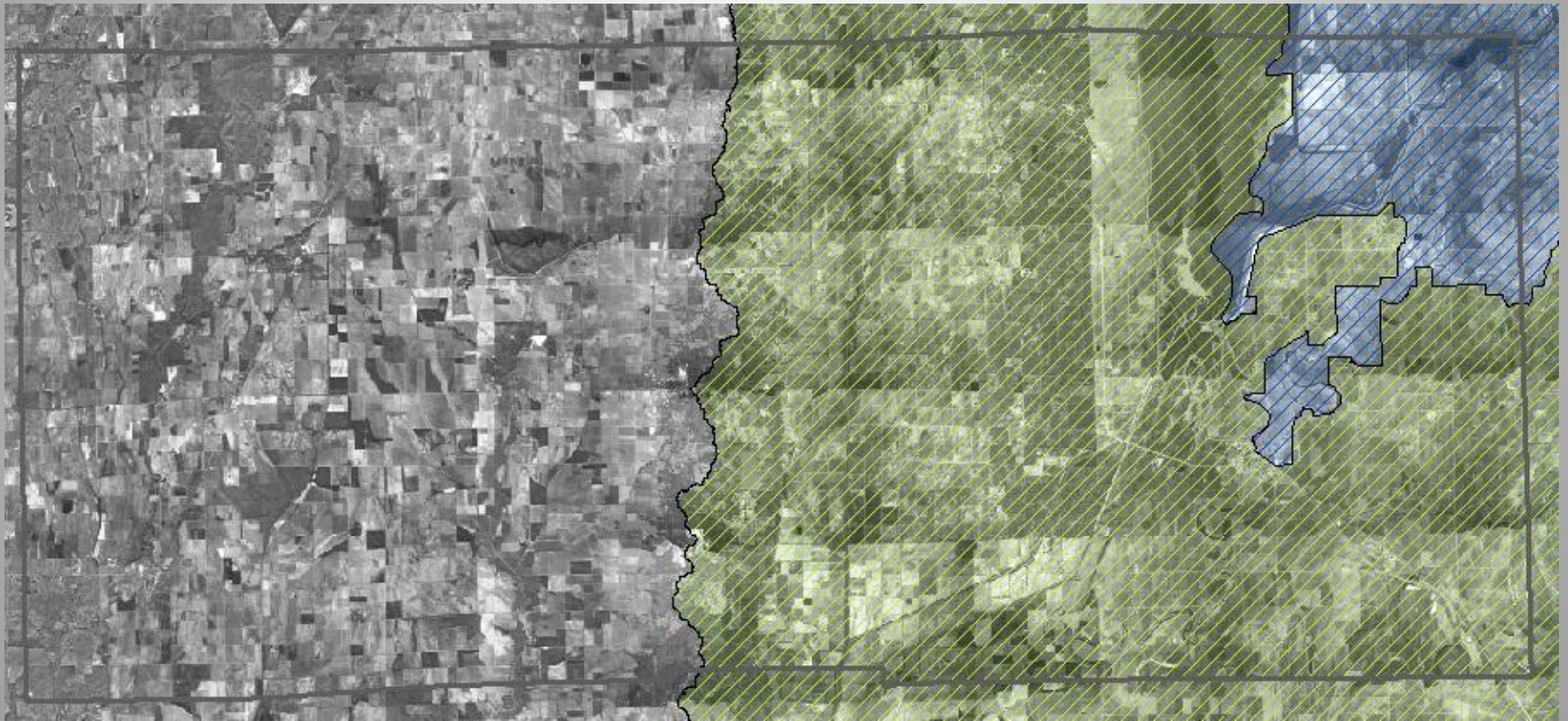
Getting Started continued

- Bids
 - Bid sheets were submitted to eight pipe contractors
 - The bids were submitted to Arkansas Natural Resources Commission
- Contract
 - A contract was awarded to the lowest bidder
- Invoice
 - An invoice was submitted to the customer stating they have ten days to respond with payment.
- Pipe Ordered
 - After all invoices were complete, the pipe was ordered

Schedule of Task and Outputs:

- Solicit Bids April 2010 – May 2010
- Purchase Pipe May 2010 – July 2010
- Install Pipe July 2010 – June 2012
- Collect GPS Coordinates July 2010 – June 2012
- Quarterly Reports April 2010 – December 2012
- Annual Reports April 2010 – December 2012
- Annual Project Review April 2010 – December 2012
- Final Report April 2010 – December 2012

Map of Project Area









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Accomplished to date:

- All pipes and risers have been picked up
- 20% have been installed
- Hope to have 50% installed in the next few months
- Positively received by customers

Presented by:
Poinsett County Conservation District

Thank You