Strawberry River Improvement Project

Strawberry River Watershed

Sharp County

July 1, 2011 – June 30, 2013
The Strawberry River Watershed lies in Fulton, Sharp, Independence, and Izard counties in northeast Arkansas, covering 769 square miles.

The Strawberry River is a tributary to the Black River.
LAND USE

Forest 56.5%
Grassland 35.2%
Water .4%
Urban .1%
Suburban 1.4%
Cropland 1.8%
The Problem:

- Strawberry River is on the 303(d) list citing pathogens and siltation as the cause.
- Agriculture activities within the watershed are thought to be the major source of nutrient runoff in the watershed.
- Most of the farms in this watershed are specializing in livestock production.
The Solution:

- Providing technical assistance and equipment for rent that allows for economical implementation of practices that are both beneficial to the water source and the landowner.
The Solution:

Educating landowners about the use of best management practices.
BEST MANAGEMENT PRACTICES: BRUSH MANAGEMENT AND PEST MANAGEMENT

480 ACRES TREATED FOR BRUSH/PEST MANAGEMENT
BEST MANAGEMENT PRACTICES: CROSS FENCING

OVER 81,000 FEET INSTALLED
BEST MANAGEMENT PRACTICES: WATER FACILITIES

10 Installed
Best Management Practices: Heavy Use Areas

Over 2,250 square ft. Installed
BEST MANAGEMENT PRACTICES:
PONDS

2 Ponds completed
BEST MANAGEMENT PRACTICES: PASTURE ESTABLISHMENT

No-Till Drill
CONSERVATION PLANNING: 125 PLANS WRITTEN WITH 57 CONTRACTS
ANY QUESTIONS?