STRAWBERRY RIVER IMPROVEMENT PROJECT

STRAWBERRY RIVER WATERSHED
SHARP COUNTY
OCTOBER 1, 2016 - OCTOBER 1, 2019
CODY STROUD
STRAWBERRY RIVER WATERSHED

- RED OUTLINE – WATERSHED WITHIN SHARP COUNTY
  - 492,160 ACRES ACROSS 4 COUNTIES
  - COVERS APPROXIMATELY 229,600 ACRES IN SHARP COUNTY
  - ABOUT 47% OF THE TOTAL WATERSHED
GOALS

• PROVIDE TECHNICAL ASSISTANCE THAT PROMOTES WATERSHED IMPROVEMENT AND IMPROVES WATER QUALITY
• IMPROVE KNOWLEDGE/AWARENESS OF WATERSHED; OUTREACH WITHIN COMMUNITY
• ENHANCE FARM PRODUCTIVITY BY INSTALLING SELECTED BEST MANAGEMENT PRACTICES
• IMPLEMENT COST-SHARE PRACTICES SPECIFIC TO RESOURCE CONCERNS
TECHNICAL ASSISTANCE

• 70 PLANS WRITTEN OVER 9,788.4 ACRES
• 19 OF THOSE PLANS PRODUCING CONTRACTS
• 758 CONTRACTED ACRES

• OTHER PROGRAMS AVAILABLE; MRBI, EQIP, DISTRICT
• QUESTIONS AT THE COFFEE SHOP
KNOWLEDGE/AWARENESS

- PUBLIC MEETINGS, WORD OF MOUTH
- LEARNING CURVE, EXPECTATIONS
- 1ST YEAR: GAINING INTEREST
COMMON RESOURCE CONCERNS

• OVERGRAZING, SOIL & SOIL QUALITY LOSS, COMPACTION, INADEQUATE FORAGE

• UNDESIRABLE PLANT CONDITION, LOW PRODUCTIVITY & HEALTH

• EXCESS RUNOFF IN HIGH USE AREAS, WATER QUALITY DEGRADATION

• INADEQUATE LIVESTOCK WATER

• EXCESSIVE SEDIMENT IN SURFACE WATER
BEST MANAGEMENT PRACTICES AVAILABLE

- BRUSH MANAGEMENT $15.75/AC
- HERBACEOUS WEED CONTROL $16.95/AC
- POND $1.61/CUBIC YARD
- FENCE $0.97/FT
- FORAGE AND BIOMASS $109.81-172.71/AC
- LIVESTOCK PIPELINE $1.07/FT
- PRESCRIBED GRAZING $14.77-44.15/AC
- HEAVY USE AREA $0.71/SQ FT
- WATERING FACILITY $0.67-1.83/ GA OR $467.14/UNIT
BRUSH MANAGEMENT

- 491 ACRES IN CONTRACTS
- 272.4 ACRES PLANNED OUTSIDE OF CONTRACTS
- UNDESIRABLE PLANT CONDITION, LOW PRODUCTIVITY & HEALTH
FENCE

• 25,421’ IN CONTRACTS
• 17,863’ PLANNED OUTSIDE OF CONTRACTS
• HELP COMBAT OVERGRAZING, INADEQUATE FORAGE
• IMPROVE SOIL & SOIL QUALITY LOSS, COMPACTION
WATERING FACILITY, HUA, PIPELINE

• 3 CONTRACTED WATERING FACILITIES
• 1,432’ OF LIVESTOCK PIPELINE
• 900 SQ FT OF HEAVY USE AREAS; 600 SQ FT PLANNED OUTSIDE OF CONTRACTS

• EXCESSIVE SEDIMENT IN SURFACE WATER
• INADEQUATE LIVESTOCK WATER
PRESCRIBED GRAZING

• 3,003.7 PLANNED ACRES OF PRESCRIBED GRAZING
• OVERGRAZING, SOIL & SOIL QUALITY LOSS, COMPACTION, INADEQUATE FORAGE
• UNDESIRABLE PLANT CONDITION, LOW PRODUCTIVITY & HEALTH
• EXCESS RUNOFF IN HIGH USE AREAS, WATER QUALITY DEGRADATION
FORAGE AND BIOMASS PLANTING

- 267 ACRES OF PLANTING CONTRACTED
- MOSTLY FESCUE; BERMUDA & CLOVER
- 668.9 ACRES PLANNED OUTSIDE OF CONTRACTS
- INADEQUATE FORAGE
- UNDESIRABLE PLANT CONDITION, LOW PRODUCTIVITY & HEALTH
COST-SHARE PROVIDED TO DATE

• 19 CONTRACTS WORTH $71,799.37
• $71,799.37 OF $75,000 ALLOCATED (95.7%)
• $3,200.63 REMAINING OF FUNDING
• 9 CONTRACTS COMPLETED, 1 PARTIALLY COMPLETED FOR A TOTAL OF $26,587.38 PAID (35.4%)
• PROJECTED APPROXIMATELY $180,000 IN KIND MONIES
• NUMBERS FOR YEAR 1 OF 3 FOR PROJECT
THANK YOU....

- USDA NRCS
- PARTICIPATING PRODUCERS
- ARKANSAS NATURAL RESOURCES COMMISSION 319 PROGRAM
- ENVIRONMENTAL PROTECTION AGENCY 319 PROGRAM

WE APPRECIATE THE OPPORTUNITY TO PROVIDE THIS GRANT TO THE PRODUCERS OF SHARP COUNTY!