

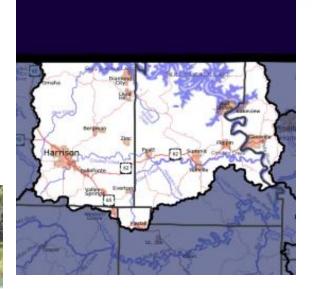
Presented By: Boone County Conservation District

Boone County Bull Shoals Watershed Project

Bull Shoals Lake Watershed

- 711,467.07 acres
- Recreational activities

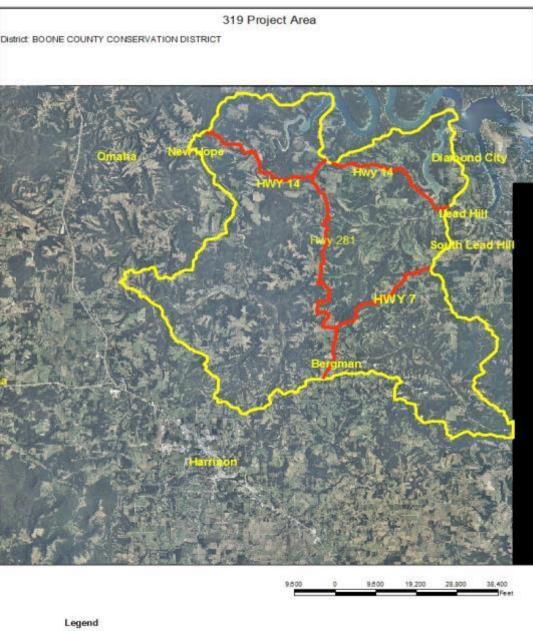




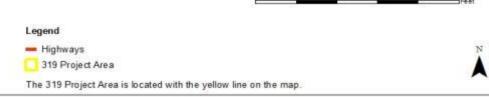
 Source of drinking water for approximately 20,000 people in Boone, Newton, Marion, and Searcy Counties.

Project Focus

- Five sub watersheds:
- West Sugarloaf
 Creek
- Middle Bear Creek
- Lower Bear Creek
- Cheatham Creek
- Sugar Orchard Creek



A total of 104,711 acres



Project Objective

 Reduce nutrients, sediment, and bacteria from entering Bear Creek (listed on 303 (d) as category 5, impaired)

Project Goal

 Encourage voluntary participation of Best Management Practices (BMPs) on 50% of pastureland (approximately 12,065 acres)

Best Management Practices (BMPs)

- Fencing (382)
- Watering Facilities (614)
- Pipeline (516)
- Forage & Biomass Planting (512)
- Heavy Use Area Protection (561)
- Filter Strips (393)
- Tree / Shrub Establishment (612)
- Composting Facility (317)
- Animal Mortality Facility (316)
- Spring Development (574)
- Ponds (378)
- Brush Management (314)

Outreach

- Newsletter Inserts Quarterly
- Facts Sheets
- Fair Booth at the Northwest Arkansas District Fair
- Project Highlighted on District's Website www.boonecd.com
- Radio Spots & Newspaper Articles

BOOME COUNTY CONSERVATION DISTRICT 402 N. WALNUT ST., STE. 125 HABRISON, AR 72601 (870) 741-8600 x. 3

Office Hours: Monday-Friday 8:00 sm-4:30 pm Contactor Lina Widner, WQT lack Avera, Ian Dyer Margaret Langdier-WRC8

The non-cost shared match (00%) may be met

through the landowners' labor and materials.

Also, non-cost shared practices will be used as its

IreKind Contributions

kind much.

Program Eligibility

Boone County Bull Shoals Watershed Project

The Boone County Bull Shoals Watenhad Project is a voluntary effort for landowners that provides financial assistance to install practices that conserve and improve soil and water resources while providing economic advantages. Boone County Conservation District mognitus that focosing on installing voluntary Best Management Practices (BMIb) is the best method of controlling narrisers, sodiment, and loctoria ranoff into the sab seatersheds of Ball Shouls Lake.

Project Location:

The salt watersheds of West Sugarland Crick, Middle Beir Creek, Chearthinn Creek, Lower Bear Creak, and Sease Orchard Creak,

Funding

Cost share funds will be provided at a maximum of 40% of the total cast of practice implementation. No individuals can exceed the \$2,500.00 per year lituit, even with multiple applications. In a three year period, cost share will not encred \$7,500.00 per operator. Arkoneni Natural Resources Commission will administer the financial and states in

Funding for this populate much growths decouple the Chain Water Act, Section 119.

Plan Development and Implementation

Once an upplicant is approved for cost-share fanding, a plan is developed listing the costshared practices. Costshared practices should not be started until after the olice is approved by Arkapase National Researcher Commission, Arelicants must consolete at least one contributed practice within disc first 12 months of the plan percoval date. Porment will be made when a Conservation District representative certifies the consertation practice installation complete.

Applicants must own or control land within the specified project area and agree to implement speoffic effetble conservation tractions in part of a conservation plan which will protect water easily w. Conservation practices that protect water quality include cross fencing, livestock exclusion fencing, pastare establishment, livestock watering facilities (troughs and string developments) inchading pipelines, fibur strips, tree planting, and arrived water facilities.

Pasture Field Day April 27, 2013

- 35 operators in attendance
- Speakers included the: Extension Agent
 NRCS Grazing Lands Specialist
 NRCS District Conservationist
 BCCD Technicians & Board
 AR Game & Fish Biologist

Happy Cows=Happy Profitable Farmers

Join Boone County Conservation District for a Pasture Field Day Saturday, April 27, 2013 9:30 am-1:00pm

(Registration begins at 9:30 with the program beginning at 10 am)



Location: David Thompson Farm, Lead Hill-AR

From Harrison, take Hwy 7 North towards Lead Hill for 14.5 miles; turn left onto Cedar Grove Rd North; travel for 3.5 miles and continue straight onto Pleasant Valley Road; go for 1.1 miles and arrive at the farm: 3435 Pleasant Valley Dr.

Learn about effective Brush & Weed Control Methods

Pasture Recovery and Water Sources During / After A Drought

How To Plan Best Management Practices for Livestock Operations

Discussion of Financial Assistance Programs

There will be a no till drill and brush control demonstrations.

If you attend the Field day—including demonstrations—you will receive a one-time 10% discount towards rental of the no till drill from the District (offer applies to land no tilled in Boone County; discount does not apply to the security deposit or repairs incurred by the operator)

Call to reserve lunch: (870) 741-8600, ext. 3 Bring your own Lawn Chair!

Sponsored by the Boone County Conservation District with speakers from: USDA-Natural Resources Conservation Service U of A Division of Agriculture Cooperative Extension Service

USDA IS AN EQUAL OPPORTUNITY PROVIDER AND EMPLOYER

This meeting is open to all eligible persons without regard to race, color, national origin, religion, gender, sge, disability, marital or veteran status, or any other legally protected status. Persons with disabilities who require alternative means for communication of program information (large print, audiotapes, etc.) should notify the county Extension office (or other appropriate office) as soon as possible prior to the activity.



April 27, 2013 Pasture Field Day



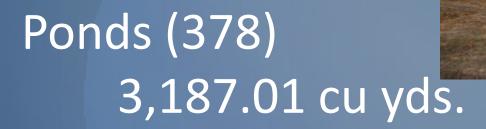








Completed Practices in Our First Year





Forage & Biomass Planting (512) 414.70 Acres





Haybuster No Till Drill that was purchased for use in the Project Area.



Pipeline (516) 5000 ft.



Other BMPs Performed:



Heavy Use Area Protection (561) Brush Management (314)

BMPs Planned for this FY14:

Spring Development (574) Watering Facilities (614) Fencing (382) Ponds (378)

Accomplishments to Date

- Purchased a laptop computer, color laser jet printer, and a Haybuster No Till Drill.
- Completed 15 conservation plans
- Revised 6 Nutrient Management Plans & created 6 new plans
- \$21,640.86 has been paid to landowners (\$34,470.95 landowner match)

Those Aiding in the Project

- Boone County Conservation District
- Natural Resource Conservation Service
- Boone County Extension Service
- Arkansas Natural Resources Commission
- US Environmental Protection Agency

Questions?

