Boone County Beaver Reservoir Watershed Project

Presented By: Boone County Conservation District
Boone County Beaver Reservoir Watershed Project

- Beaver Lake Watershed Protection Strategy: adopted by the US EPA
- Beaver and Table Rock Lake-supplies drinking water
- Causes of impairment: sediment/nutrient/chemical residues
- Adverse effects on several species

Project Goal
Encourage voluntary participation of Best Management Practices (BMPs) on 50% of pastureland (approximately 22,500 acres)
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Project Focus

Sub watersheds:

- Brush Creek-Table Rock Lake
- Long Creek-Table Rock Lake
- Lick Branch-Long Creek
- Callens Branch-Dry Creek
- Terrapin Creek
- Bobo Creek-Long Creek
- Headwaters Osage Creek
Speakers included the:
• NRCS Technicians
• Dirk Philipp, Ph.D., U of A
• BCCD Technicians & Board
• Testimonials from land owners

Focused on:
Increasing Awareness for Water Quality Protection: Stream Restoration through Temporary & Permanent Animal Access Restriction
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Outreach

- Newsletter Inserts Quarterly
- Facts Sheets
- Fair Booth at the Northwest Arkansas District Fair
- Project Highlighted on District’s Website [www.boonecd.com](http://www.boonecd.com)
- Radio Spots & Newspaper Articles
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Other BMPs Completed

Forage & Biomass Planting (512) 312.3 ac

Brush Mgt (314) 10 ac
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Completed Practices

Fencing (382)

22,424.20 ft.
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Other BMPs Completed

Pipeline (516) 2001 ft.

Watering Facilities (614)

Heavy Use Area Protection (561)
Accomplishments to Date

• Completed 17 conservation plans
• Revised 5 Nutrient Management Plans & created 7 new plans
• $27,720.36 has been paid to landowners, $41,580.61 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
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Questions?