

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

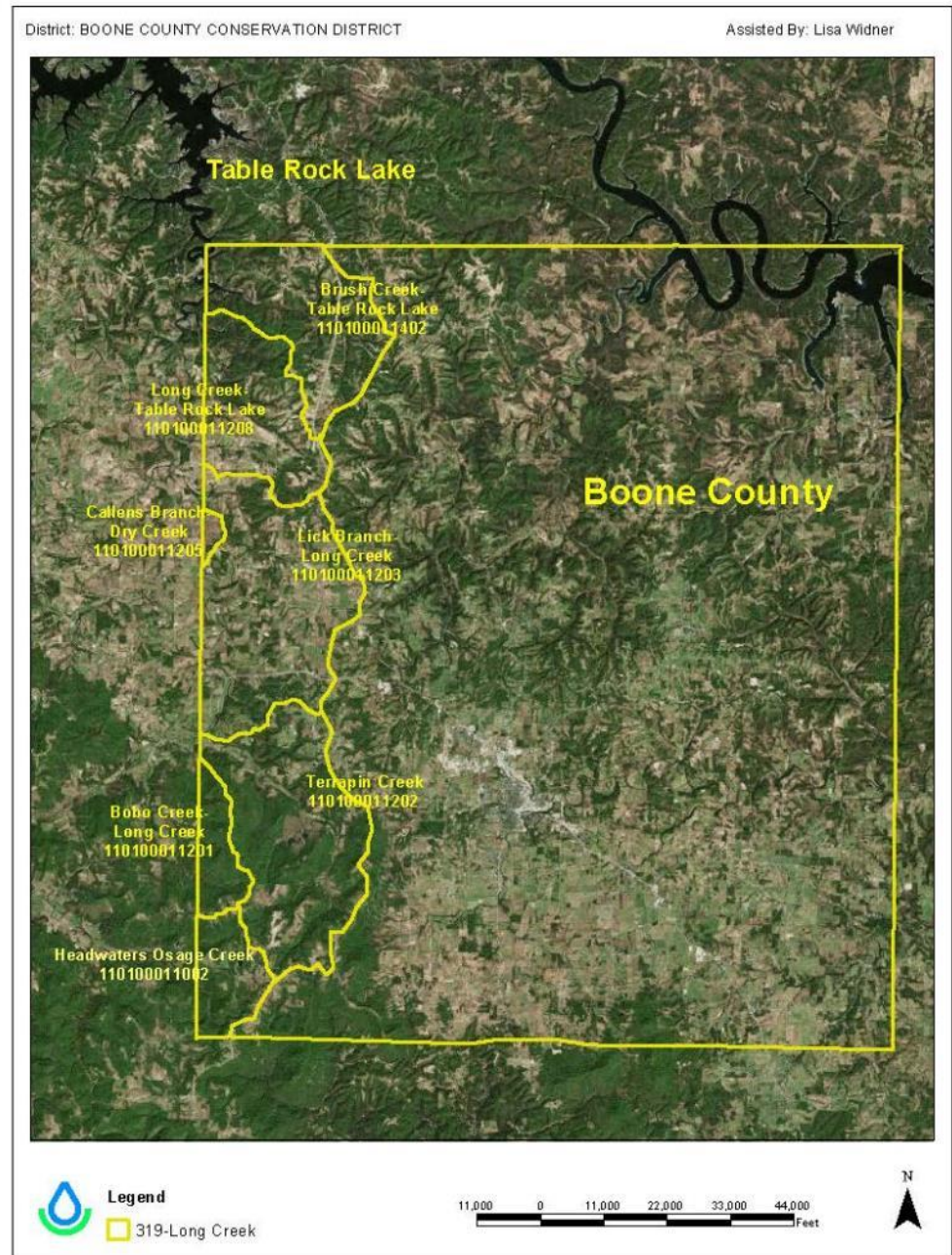
Encourage voluntary participation of Best Management Practices (BMPs) on 50% of pastureland (approximately 22,500 acres)

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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**



Boone County Beaver Reservoir Watershed Project

Pasture Management Discussion March 28, 2016

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

*Join the Boone County Conservation District for a
Pasture Management Discussion*

Monday, March 28, 2016

10:00am-1:30pm

**at the
Alpena Community Center**



*Call (870) 741-8600 x.3 for
more information.*

Lunch will be provided.



10:00 am: **Opening Remarks and Welcome**

10:15 am: **Increasing Awareness for Water Quality Protection: Stream Restoration through Temporary and Permanent Animal Access Restrictions** Dirk Philipp, Ph.D. Associate Professor Department of Animal Science, University of Arkansas

11:00 am: **Rotational Grazing, Fencing, and Watering Facilities**
BCCD & NRCS Staff

12:00 pm: **Lunch**

1:00 pm: **Cost Share Programs Offered**

For All Boone County Poultry Operators: If you haven't completed 2016 Poultry Registration, you may do so at this event!

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, age, 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.



Boone County Beaver Reservoir Watershed Project

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



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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?

