



# Point Remove Watershed Project

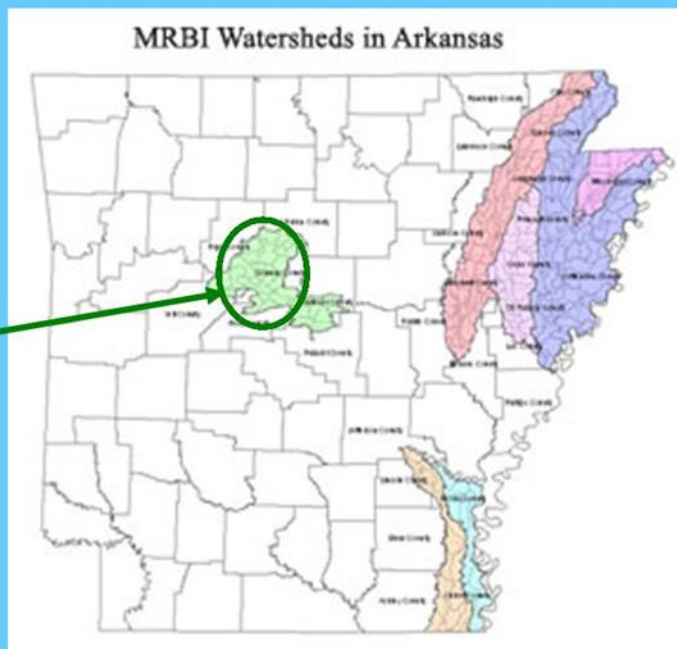
2011-2013

**Conway County Conservation District**  
P.O. Box 478  
Morriton, Arkansas 72110

# Conway County Point Remove Water Quality Project Area

## Project Map

**Conway County  
Point Remove  
Water Quality  
Project Area**



# 9 Sub Watersheds Involved in this Project

- Overcup Creek
- Barnes Branch EFPR
- Miller Bayou - Arkansas River
- Point Remove Creek
- Devil's Creek - West Fork
- Portland Bottoms – Arkansas River
- Prairie Creek – East Fork Point Remove
- Sunny Side Creek – East Fork
- Kuhn Bayou

# Project Purpose

Improve Water Quality by reducing soil erosion and improve waste management utilizing best management practices in the project area.



# Equipment Purchased with Grant



# Litter Spreader

The Litter Spreader was used to spread 5,019 tons of litter within the project area.



# Outreach



- Newspaper Articles
- Facebook
- Local Television Station
- Newsletters

# Newsletters

## Conway County Point Remove Water Quality Project Newsletter July - September 2011

### Conway County Conservation District Receives 319 Grant

The Conway County Conservation District received a 319 Grant from Arkansas Natural Resources Commission and the Environmental Protection Agency. The objective of this grant is for the improvement of water quality. Over time there has been an increase in demand for implementation of various best management practices including waste transfer, cover crop, pasture and hayland planting, nutrient management and waste utilization that will increase the demand.

### Conservation District Adds New Litter Spreader

The Conway County Conservation District has added an additional litter spreader to the list of rental equipment that is already available. Rental for the Litter Spreader is \$100.00 deposit, plus \$100.00 per day. In order to rent the Litter Spreader, you must come by the office to fill out a rental agreement and pay the deposit and first day's rental.

A No-Till Drill is also available for rent. The rental charge for the No-Till Drill is \$100.00 deposit, plus \$150.00 per day. In order to rent the Litter Spreader, you must come by the office to fill out a rental agreement and pay the deposit and first day's rental.

### Aimee Self, Water Quality Technician

The new Water Quality Technician for the Conway County Point Remove Water Quality Project is Aimee Self. Aimee has been with the Conway County Conservation District for 12 years and has previous experience writing Nutrient Management Plans. Aimee will be in charge of writing nutrient management plans for the project area, as well as, outreach for the project. If your farm is in the project area (see County Map on back page), contact Aimee for a Nutrient Management Plan.

Conway County  
Conservation District

Address:  
PO Box 478  
207 Shady Lane  
Morrilton, AR 72110

## Conway County Point Remove Water Quality Project Newsletter July - September 2012

### Cost Share Success

Conway County landowners were awarded over one million dollars in cost share for best management practices through the Mississippi River Basin Watershed Initiative. For information about the 2013 sign-up contact the Conway County Conservation and the Natural Resources Conservation Service located at 207 Shady Lane in Morrilton, Arkansas. Or landowners can call 501-354-2000, ext 3.

### Litter Spreader Available



The Conway County Conservation District has litter spreader available for landowners in Conway County. Rental for the Litter Spreader is \$100.00 deposit, plus \$100.00 per day. In order to rent the Litter Spreader, you must come by the office to fill out a rental agreement and pay the deposit and first day's rental fee.

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## Conway County Point Remove Water Quality Project Newsletter 2013

### Goal of the Conway Co. Point Remove Water Quality Project

The project goal is to help with the improvement of the water quality within the project area. There has been an increase in demand for implementation of various best management practices such as waste transfer, pasture and hayland planning, nutrient management, and waste utilization. This project grant aided in the purchase of a litter spreader to assist in meeting the demand for the area.

### Why Do I Need A Nutrient Management Plan?

Reasons to have a Nutrient Management Plan written for your farm:

- Manage the Condition of the soils (Biological, Physical, & Chemical) for future production
- Minimized pollution from excess nutrients on surface & groundwater resources
- Maintain a sufficient supply of nutrients for plant production
- Make certain animal waste (i.e. poultry litter) present are maximized as a plant nutrient source

### Economic Benefits of Nutrient Management Plans

Nutrient Management Plans can be very beneficial to operating a farm. Having a Nutrient Management Plan can help manage costs associated with nutrient input from commercial fertilizer and animal waste application. The best part is that Nutrient Management Plans are available at no cost to the landowner. The Conway County Conservation District is writing over 50 Nutrient Management plans for landowners in the project area. Contact Aimee Self, WQT for more information by calling 501-354-2000, ext. 110.



### Litter Spreader Available

The Conway County Conservation District has litter spreader available for landowners in the project area. There is a Spring 2013 special rental fee for the Litter Spreader that is \$100.00 deposit, plus \$100.00 the first day with \$75.00 fee per consecutive additional day. To rent the Litter Spreader, come by the office to fill out a rental agreement & pay the deposit and first day's rental fee.

Conway County  
Conservation District

Address:  
PO Box 478  
207 Shady Lane  
Morrilton, AR 72110

Phone:  
(501) 354-2000, ext. 3

Fax:  
(501) 354-6567

Board of Directors:

Bill Deaton  
Chairman

Rusty Gregory  
Secretary-Treasurer

John Teafford  
Member

Margaret Hart  
Member

Neil Granberry  
Member

District Staff:

Aimee McClaren  
District Manager

Aimee Self  
Water Quality Tech.  
Point Remove Water  
Quality Project

David Ballin  
Water Quality Tech.

Adam Duffie  
MRBI Swat Team



# Field Days

- Litter Spreader Demonstration Day
- Grazing Field Days
- Work Group Meetings



# Litter Spreader Demonstration Day

May 7, 2013



<b>Litter Spreader Demonstration Field Day</b>	
<b>Presented By:</b> Natural Resources Conservation Service - Conway Co. Conservation District UA Extension Service - Farm Service Agency	
May 7, 2013 9 a.m. to 11 a.m.	
9:00 to 9:10	Welcome and Introduction Bill Deaton, Conway County Conservation District
9:10 to 9:20	Farm Service Agency - Programs Debbie Bolin, Program Technician
9:20 to 9:30	Farm Service Agency - Loans Garry Clements, Farm Loan Manager
9:30 to 9:40	UA Extension Service Kevin Van Pelt, County Agent
9:40 to 9:50	Nutrient Management Plans Aimee Self, CCPRWQP Water Quality Technician, Conway County Conservation District
9:50 to 10:00	Cost Share Programs Ronnach Day, District Conservationist Natural Resources Conservation Service
10:00 to 10:10	Litter Spreader - Rental Procedure Aimee McClaren, District Manager Conway County Conservation District
10:10 to 10:20	Explanation of Litter Spreader Operation Bill Deaver, Equipment Manager Conway County Conservation District
10:20 to 10:40	Demonstration of Litter Spreader John Trafford, Board Member Conway County Conservation District
10:40	Meeting Adjourned

# Grazing Field Days

August 9, 2011

September 18, 2012

**On Site Grazing Field Day**  
Present By:  
Natural Resource Conservation Service - Conway Co. Conservation District  
UA Extension Service - Arkansas Grazing Land Coalition

**Prescribed / Rotational  
Grazing**

**Water  
Systems**

**Pasture  
Quality / Fertility**

**Cost-Share  
Programs**



**Date: August 9, 2011**  
**Time: 9 a.m. to 12 p.m.**  
**Farm Location: Anthony and Rhonda Miller Farm**  
969 Ada Valley Road  
Adona, AR 72001

**Field Day Participants will also visit Rising Sun Farms, located nearby.**

**Meal to be provided at Noon  
for those that **RSVP** by August 4, 2011.**

Directions from I 40, Exit 108: Hwy 9 S for 7.6 miles, turn right on  
Hwy 154 W (at Oppelo) for 5 miles, turn left onto Ada Valley Road.  
The farm is located approximately 2 miles down Ada Valley Road.

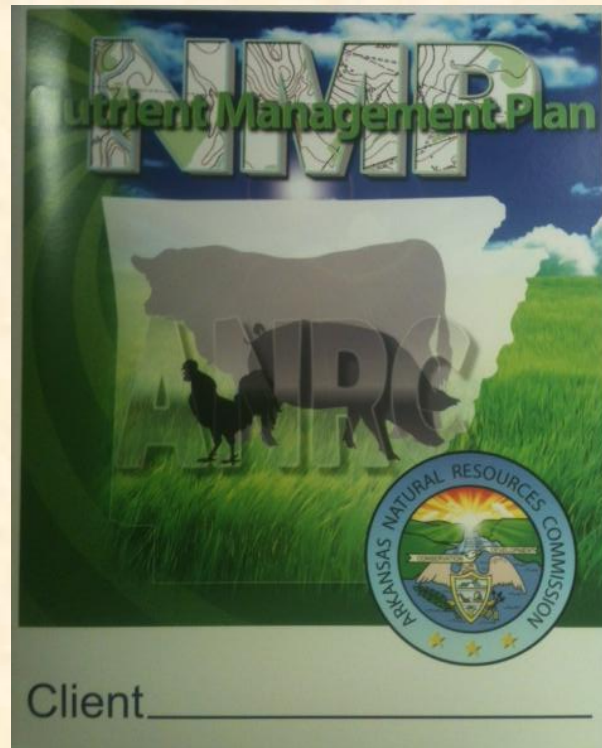


# Nutrient Management Plans

50 Plans Required

70 Plans Written

Covering over 10,038.06 acres of Land within the project area.



# Obstacles Encountered

- **Weather**
  - Drought – D4
  - Snow
- **Delay of Delivery of Equipment**
  - Laptop
  - Litter Spreader
- **Laptop Crash**



July 2012 Map

# Conclusion

- 70 plans covering over 10,000 acres of land within the project area
- Project provided pertinent information for landowners to improve their land therefore improving water quality
- Project will be sustainable over the next five years due to litter spreader availability
- High participation in project area during project time and continuation of strong interest from Landowners at the end of project
- Encourage landowners outside of the area to seek conservation guidance and technical assistance