ANRD-Water Quality Section

- Nonpoint Source Program
  - Federal 319 Grant
    - Title X Cost Share
- Arkansas Unpaved Roads Program
- Arkansas Nutrient Reduction Strategy
- Wetland and Riparian Zone Tax Credit Program
ANRD-Water Quality Section

Arkansas Unpaved Roads Program

Program Successes

Training (since 2015)
• 248 ESM Certified Personnel
• 52 Counties Trained (69%)

Projects (since 2019)
• 20 projects funded, 10 counties
• $2,903,088 (state, federal, county)
• 46,571 linear feet (8.8 miles)
• 174 BMPs installed
ANRD-Water Quality Section

Arkansas Nutrient Reduction Strategy

Program Successes

• First update since 2014
• IIJA funding for Gulf Hypoxia Program
• $4,174,999 available for AR
ANRD-Water Quality Section

Wetland and Riparian Tax Credit

Program Successes

• Since 1996...
  • Nearly $5.3 million in tax credits approved
  • Over 240 applications
**Title X Cost Share Program**

- Adopted February 16, 1994 by Arkansas State Legislature
- Voluntary program
- Landowner best management practice (BMP) implementation
- 319 grant facilitated through county conservation districts
- NRCS standards
- Decreasing nonpoint source pollution through BMP implementation
Common BMP’s

- Brush Management
- Cover Crop
- Cross Fencing
- Firebreak
- Forage and Biomass Planting
- Forest Stand Improvement
- Heavy Use Area Protection
- Irrigation and Livestock Pipeline
- Ponds*
- Prescribed Burning
- Silvopasture
- Tree/Shrub Establishment
- Watering Facility
- Herbaceous Weed Treatment

*Certain sizes may require further regulation and/or specs
Two budgets in one project

Conservation District

• $75,000 BMP implementation
  • Not total project amount
• 60% Federal : 40% Match
• Match Sources
• Reporting
• Work with producers

Landowner

• $7,500 per landowner
  • Max for Federal $
• 60% Landowner : 40% Federal
• NRCS cost list
• Implement approved BMP’s
• Reimbursed after final inspection
Timeline

1. District enters grant agreement with ANRD
2. Landowner(s) submit completed forms to district
3. District will send forms to ANRD for approval
4. Once approved, landowner will start BMP implementation
5. After implementation, district staff complete final inspection and send to ANRD
6. Landowner is paid once ANRD receives complete final inspection report and W-9
Total BMP’s
Active Nutrient Load Reductions (2009-2020)

- Nitrogen: 67%
- Sedimentation: 19%
- Phosphorus: 14%
*Fencing amounts not included.
Nutrient Reduction Strategy Focus Map

- **Tier 1**: Max Focus, Sufficient Monitoring
- **Tier 2**: Focus, Need More Monitoring
- **Tier 3**: Less Focus, Need More Monitoring
- **Tier 4**: Least Focus, Sufficient Monitoring
Questions?

Savannah Howell  
Grant Program Manager  
Arkansas Department of Agriculture  
Natural Resources Division  
Office: 501-682-3956  
Savannah.Howell@agriculture.arkansas.gov