09-300 Lower L'Anguille Watershed Cost Share - Phase III

Patricia Perry, St. Francis County Conservation District

Project Goals

- Encourage use of BMPs to reduce erosion from agricultural land in the L'Anguille River Watershed
- Introduce producers to core practices to avoid, control, and trap water pollutants
- Provide incentives to implement conservation practices

Project Objectives

- Conduct Annual Outreach Meeting
- Transfer Knowledge
 - Newsletters
 - Newspaper Articles
 - Radio Spots
 - Mail Outs
- Provide 40% Cost Share to Implement Practices
- Cost Incentive Payments for Specific Practices
- Reap Improved Water Quality Benefits

Phase I - Success!

- Goal Implement BMPs on 10 Farms
- Measure of Success BMPs on 44 Farms
- \$80,000 in Cost Share
- \$118,000 in Producer Investment
- Number of Additional Applications. . . . Phase II

Phase II - Success!!

- Goal Implement BMPs on 25 Farms
- Measure of Success BMPs installed on 76 Farms
- \$180,000 in Cost Share
- \$282,000 in Producer Investment
- Additional Applications. . . Still a Need. . . . Phase III

BMPs Cost Shared @ 40% in Phase III

- Drop Pipes & Water Control Structures
- Streambank Stabilization
- Irrigation Water Conveyance
- Pasture Establishment & Prescribed Grazing
- Critical Area Treatment
- Pond
- Filter Strips
- Tree Establishment
- Dike & Diversion



BMPs With Incentive Payment

- No-Till
 - \$8 per Acre on Highly Erodible Land
 - \$4 per Acre on Non-Highly Erodible Land
- Cover Crop
 - \$15 per Acre



Phase III - 1st Year

- Goal for Phase III BMPs on Additional 20 Farms
- 20 Applications in 1st Year
- 855 Acres of Cover Crop & No-Till
- 44 Drop Pipes
- 9858 Feet of Irrigation Water Conveyance
- \$22,600 Cost Share \$56,500 Producer Investment

Measures of Success

- Producers Willingness to:
 - Make Personal Investments in BMPs
 - Change Historical Farming Practices
 - Generate Interest in Other Producers
- Life Expectancy of Practices Insures Long Term Success
- Improved Water Quality
- Improved Soil Fertility

