



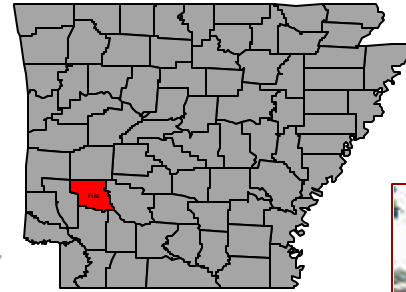
# Little Missouri River Water Project

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The Little Missouri Water Project was developed to increase the environmental awareness of youth in Pike County, Arkansas. The Little Missouri River was selected as the focal point because it enters the county at The northwest corner and exits at the south east corner. The watershed area of the Little Missouri is quite variable, ranging from mountainous forest in the northwest, including a recreational lake in the center of the county, and changes to a mix of woodland and agricultural land use before exiting the County.

The two day program was designed to make the youth more aware of the land use and water Quality issues as well as best management practices that are used in forestry and agriculture to preserve Water quality. The program was made possible by a grant from Cargill and the Conservation Fund.

Environmental assessments and programs were conducted at four locations along the course of the river. The youth were assisted in conducting water quality testing and assessing bio-diversity at each location. Results of testing and inventories were discussed at each location and were compared for similarities and differences at the fourth location. Resource people from the U of A Cooperative Extension Service, Corps of Engineers, Cargill Pork, Arkansas State Parks, and a farmer were involved in planning and conducting the program. Seventy eight Youth participated in the two day program.



A variety of people and teaching methods were used to involve the youth in the program. Resource people taught short lessons on both ground and surface water resources and measures that can be implemented to both conserve and protect our water. Testing water quality at each location caused the youth to consider different factors that may impact water quality.

