

# Sevier County Stream Team Monitors Water Quality on the Cossatot River

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Members "Kick 'N' Pick" for insects



Members identify insects



The group adopted a crossing on the Cossatot River and began monitoring the water quality. The site was chosen because of the presence of cattle, hog, and poultry operations upstream.

Sevier County Stream Team has received the President's Environmental Youth Award, has been named Best Stream Team Youth Group for Arkansas, and was featured in *Arkansas Farmer*.

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UNIVERSITY OF ARKANSAS  
DIVISION OF AGRICULTURE  
Cooperative Extension Service

The University of Arkansas Cooperative Extension Service has been providing water quality education to youth in the Lower Little River Watershed since 1992. Initial efforts of the five county program were borne out of the Lake Millwood HUA grant funded by USDA and are currently supported by an EPA Watershed grant.

The Sevier County Stream Team is a special project of 4-H. Members are interested in maintaining good water quality in our watershed, plus conservation of all natural resources.

The program has created a lot of positive publicity for the agriculture industry, increased public contribution to maintaining water quality, and provided an opportunity for youth to enjoy the great outdoors.



Members meet periodically and collect aquatic insects, help with identification, and rate the water quality by what is found living in the water.

Water quality results continue to be rated excellent, which is good news for the watershed area, and good news for the agriculture industry.

Partners: Arkansas State Parks, Arkansas Game & Fish, U.S. Army Corp of Engineers, Arkansas Forestry Commission, NRCS, ADEQ