

ADEQ

ARKANSAS
Department of Environmental Quality



BEAUTIFUL BUFFALO THE STATE STRATEGY FOR PRESERVING THE BUFFALO RIVER WATERSHED

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GOAL: IMPAIRMENT FREE

- Goal: Arkansas Watersheds to be *Impairment Free*
- For the Buffalo Watershed, we can achieve this goal

IF WE HAVE BETTER UNDERSTANDING OF DATA

IF WE ACT NOW THROUGH BEST PRACTICES

IF WE ESTABLISH PARTNERSHIPS AND ACT TOGETHER

“BEAUTIFUL BUFFALO COLLABORATIVE”

STREAM QUALITY BEST PRACTICES

Nonpoint source contributions

- Local Cost Share Program
- Keeping livestock away from streams
- Protecting riparian areas
- Improving grazing lands
- Improve and/or replace septic/domestic sewage lines

Address point source limits

Examples

- Riparian and agricultural buffers
- Fencing and alternative animal trails and walkways
- Alternative watering sources for livestock
- Upgrade wastewater treatment systems discharging in watershed

STREAM PROTECTION & IMPROVEMENT STRATEGIES

- Presentations by the following:
 - J. Randy Young, P.E., Director of the Arkansas Natural Resources Commission
 - Andrew Sharpley, Ph.D., of the University of Arkansas Agriculture Department