Watershed Restoration and Protection Strategy (WRAPS) Building Blocks for Watershed Management in Kansas

What is a WRAPS meant to achieve?

- Restoration of water resources not meeting water quality standards
- Protection from further degradation of water resources meeting water quality standards

What is a WRAPS?

- A WRAPS is a planning and management framework that engages stakeholders in a process to:
- 1. Identify watershed needs
- 2. Establish watershed goals
- 3. Create a plan to achieve goals
- 4. Implement the action plan
- 5. Generate a written report

How Do I Get Involved?

- 1. Identify watershed stakeholders: cities, landowners, agencies, conservation districts, conservation groups
- 2. Access watershed conditions and needs: review agency reports with the stakeholder committee and add local knowledge of issues
- 3. Determine watershed goals and prepare an action plan: actions needed to achieve goals, cost estimates, available funding and implementation schedule
- 4. Implement the action plan: monitor plan and make adjustments if needed

Little Arkansas River WRAPS Project







A stakeholder committee, including farmers, urban residents and local citizens together with agency personnel as advisors, was formed in 2002. During the next three years, 14 meetings, tours and workshops were conducted involving 661 local stakeholders.





The WRAPS plan identified public outreach methods, required monitoring activities, specific water quality problems, educational needs, actions needed to be taken to achieve water quality goals and outcomes, the schedule for implementation of needed restoration measures, and funding needs.







Water quality goals for the watershed that were identified by stakeholders:

- •Reduce atrazine herbicide
- •Reduce fecal coliform
- •Reduce nutrients and sediment

Implementation of actions determined by water quality goals has begun in the watershed. Funding has been secured by the city of Wichita, Kansas SCC, KDHE EPA 319 grants, NRCS cost-share, and a USDA competitive grant.

A copy of the WRAPS report can be found at: www.kdhe.state.ks.us/nps/wraps/LittleArk Final wraps.pdf

