

## **White River Basin Comprehensive Study (Arkansas and Missouri)**

The White River Basin Comprehensive Study (Arkansas and Missouri), includes collaboration of two Corps districts (Memphis and Little Rock,) in identifying problems and opportunities, and proposing solutions to water resources related problems in the White River Basin. The comprehensive plan developed will serve as a framework for examining the water resources problems and potential solutions within the basin. The study will examine navigation, flood damage reduction, feedlot runoff, hydropower, ecosystem restoration and protection, recreation, critical aquifer protection, and agricultural water supply issues. Existing Corps navigation and flood damage reduction (reservoirs and levees) projects located within the basin, and other ongoing studies will be integrated in study considerations and information sharing. The alternatives identified may be implemented by some combination of the Corps, other Federal, state, or local agencies. A conceptual “model” describing the interrelationships of the significant resources in the basin will be developed to provide a framework for evaluating alternatives. The resource conditions will be examined and projections made of the future resource conditions of the resources. The study results will be used in evaluating the operation of existing projects relative to the management goals to be developed for the basin.