

**Priority Goal #2: By 2050, explore additional storage possibilities such as construction of multipurpose lakes so that new water sources can be brought online.**

### **Action Steps**

- ❖ Use the existing Kansas Water Office “*Basin Restoration Approach: Kansas Lower Republican*” as a guide for planning future storage in the Region.
- ❖ Maintain an updated inventory of existing reservoir sites not built, along with pertinent data.
- ❖ Contract with a consulting firm to determine the feasibility of building larger reservoir sites based on the “New Site Selection Criteria” from the “*Basin Restoration Approach: Kansas Lower Republican*”, with the addition of the potential sedimentation rate and upstream protection practices.
- ❖ Working with KDA-DOC, NRCS and local watershed districts, identify existing watershed structures that are in need of restoration and have potential to be made larger and provide supplemental water supply.
- ❖ Working with KDA-DOC, NRCS and local watershed districts, identify watershed dam sites that were not constructed, but could be built to provide supplemental water supply.
- ❖ KWO shall develop criteria to determine whether these sites should be expanded or built based on a broad range of issues.
- ❖ Seek partnership and funding opportunities to rehabilitate existing watershed reservoirs and/or construct new reservoirs that meet the established criteria.