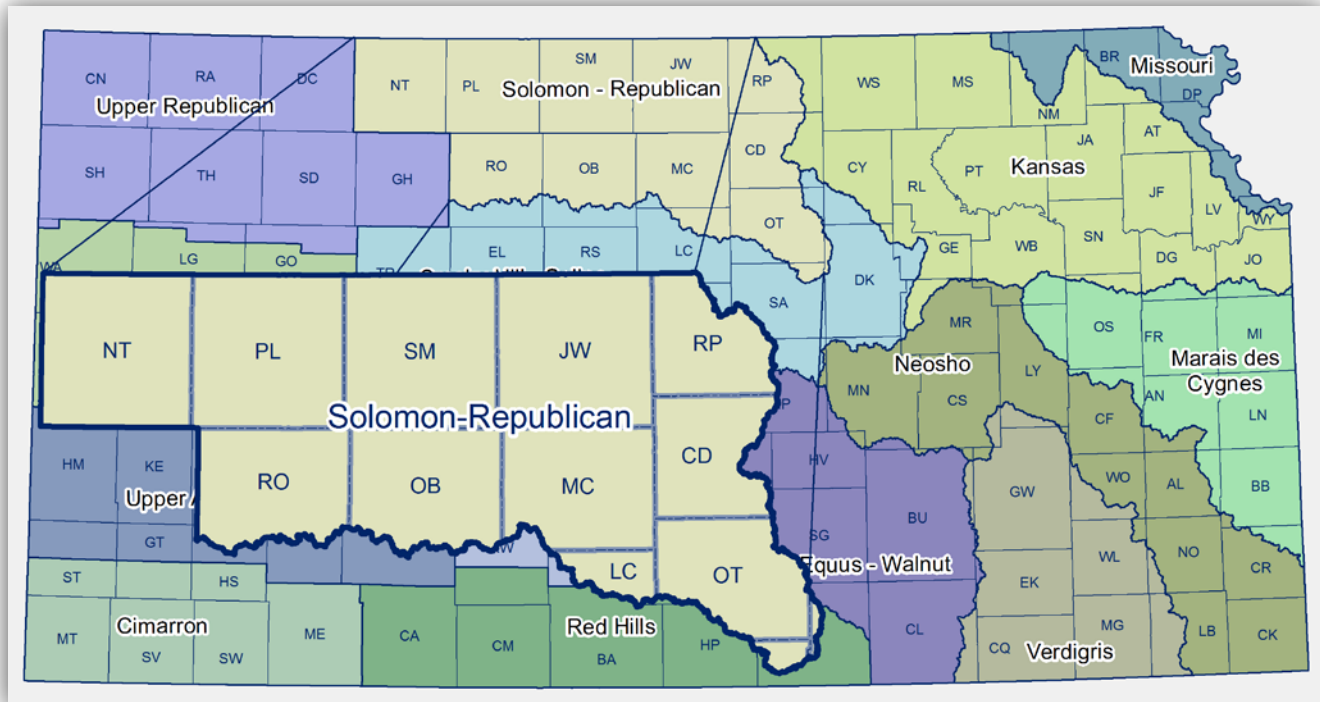


# Solomon-Republican Regional Planning Area

## Guiding Principle

Education of current and future water users were a very high priority to the Solomon-Republican Goals Team. Team discussion identified that the Kansas Water Appropriation Act has use versus recharge in balance with some of their areas having increased in saturated thickness levels of the portions of the Ogallala within their regions. Reliable supply remains an issue for surface water users.



- 1. Within the next two years, develop a clearinghouse of technical tools, agreements and agency personnel for use alternatives for Solomon-Republican region waters. An example could be the marketing contract for Keith Sebelius Reservoir/Almena Irrigation District that reached agreement to convert irrigation to recreation use.**
2. Reduce inbound sediment loads, through conservation measures, with a focus on White Rock Creek to Lovewell Reservoir, by 25% every 10 years.
3. Complete a bathymetric assessment every 10 years on all reservoirs in the Solomon-Republican Region. This Goal will be a tool to periodically monitor sediment accumulations and rates. If sediment loads exceed 10%, actions should be initiated to determine the source watersheds and remedies within a twelve month period from assessment report.
4. Continue initiative that will maintain, and annually fund a Kansas Administrative Team to facilitate Republican River Compact compliance by 2015. An annual report of progress and activities should be prepared and presented to the Republican-Solomon Regional Advisory Committee.