

**Priority Goal #1: Maintain and continue to 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.**

### **Action Steps**

- ❖ Support KDWPT in their effort to renegotiate the Keith Sebelius Reservoir Minimum Pool Agreement with the Almena Irrigation District.
- ❖ Use the Keith Sebelius contract as a model for negotiations on other BOR Reservoirs (Kirwin, Webster).
- ❖ Use KBID's knowledge on capturing BOR grants to help improve Webster and Kirwin irrigation efficiency.
- ❖ Exhaust all possible funding sources necessary to improve water efficiency.
- ❖ Work with KDWPT on an economic study to determine the value of keeping as much water in the Western Reservoirs as possible.
- ❖ Investigate the benefits of raising the Conservation Pool at both Kirwin and Webster.



## Solomon-Republican Regional Advisory Committee Priority Goal #2 Action Plan

**Priority Goal #2: Reduce inbound sediment loads, through conservation measures, with a focus on White Rock Creek to Lovewell Reservoir, by 25% every 10 years.**

### **Action Steps**

- ❖ Use KDHE to evaluate sources of sediment entering Lovewell Reservoir.
- ❖ Use Kansas and Nebraska data to evaluate suspended solids and nutrients.
- ❖ Use data to evaluate the effects of the Courtland Canal on Reservoir loading.



## Solomon-Republican Regional Advisory Committee Priority Goal #3 Action Plan

**Priority Goal #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 accumulation 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.**

### **Action Steps**

- ❖ Work with KWO to complete bathymetric survey of Waconda Reservoir.



## Solomon-Republican Regional Advisory Committee Priority Goal #4 Action Plan

**Priority Goal #4: Continue initiative that will maintain and annually fund a Kansas Administrative Team to facilitate Republican River Compact (RRC) compliance. An annual report of progress and activities should be prepared and presented to the Solomon-Republican Regional Advisory Committee.**

### **Action Steps**

- ❖ Quarterly presentation by KWO staff on RRC outcomes.

**Priority Goal #5: Complete an annual assessment of streambank and ditch erosion within the Solomon-Republican region.**

### **Action Steps**

- ❖ Research extent that data is already available.
- ❖ Identify areas of major streambank and ditch erosion.
- ❖ Coordinate efforts with local county engineers and public works departments, conservation districts, WRAPS, NRCS, and the KWO.