

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.

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.
- ❖ Utilize BMPs in the Lower Republican River Basin to reduce sediment and nutrient loads to Milford Reservoir and encourage landowner participation in programs that support BMP implementation, such as the Milford Regional Conservation Partnership Program (RCPP).



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.