

Solomon-Republican RAC Goals & Action Plans Discussion

July 2, 2019



Purpose

- ❑ Discuss Timeline
- ❑ Review Goals and Action Plans
- ❑ Discuss Progress
- ❑ Discuss Feasibility
- ❑ Discuss Possible Changes
- ❑ KWO Provides Information



Timeline

- ❑ Spring 2019: RAC Progress Report
- ❑ Late Spring-Early Summer 2019: **RACs** discuss budget & RAC goals & action plans
- ❑ Late Summer-Early Fall 2019: Public Input Meetings
- ❑ Fall 2019-Winter 2020: **RAC** provides recommendations
- ❑ Winter 2020-Summer 2020: Reorganize & incorporate Vision & Kansas Water Plan. **RACs** provide input to Kansas Water Authority on priority projects.

Goal #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.**

Action Plans

- ❑ 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.
- ❑ Initiate a meeting with USF&WS on Kirwin Reservoir facilities and KDWPT's involvement.
- ❑ Investigate the benefits of raising the Conservation Pool at both Kirwin and Webster.

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 Plans

- ❑ 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.

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 Plans

- Work with KBS to complete bathymetric survey of Waconda Reservoir.



Goal #4

- ❑ **Continue initiative that will maintain, and annually fund a Kansas Administrative Team to facilitate Republican River Compact (RRC) compliance by 2015. An annual report of progress and activities should be prepared and presented to the Republican-Solomon Regional Advisory Committee.**

Action Plans

- ❑ Quarterly presentation by KWO staff on RRC outcomes.



Progress

- ❑ Regional Goal Action Plan Implementation
- ❑ RAC Action Plan Tracker



Feasibility

- Do the Goals make sense?
- Do the Action Plans make sense?
- Are they accomplishing what they were intended to?
- Are they inline with the Vision?
- Do you agree with the progress?

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Goal #4

- ❑ **Continue initiative that will maintain, and annually fund a Kansas Administrative Team to facilitate Republican River Compact (RRC) compliance by 2015. An annual report of progress and activities should be prepared and presented to the Republican-Solomon Regional Advisory Committee.**

Are we addressing Water Issues

- Would you make changes to the goals or actions?
- Would you delete any?
- Would you add any?



Next Steps

- ❑ Today:
 - **RAC** Budget Discussion
 - Information provided by KWO
- ❑ Late Summer-Early Fall 2019: Public Input Meetings
- ❑ Fall 2019-Winter 2020: **RAC** provides recommendations
- ❑ Winter 2020-Summer 2020: Reorganize & incorporate Vision & KWP. **RACs** provide input to KWA on priority projects