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.
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?
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.
Goal #2

- Reduce inbound sediment loads, through conservation measures, with a focus on White Rock Creek to Lovewell Reservoir, by 25% every 10 years.
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.
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