

**Monday October 15, 2018**  
**Westar Professional Development Center, 801 NE Hwy 24,**  
**Topeka, Kansas 66608**

**Members Attendance:**

<i>Name</i>	<i>City</i>	<i>Category</i>	<i>Term</i>	<i>Present</i>
Brad Bradley, Chair	Overland Park, KS	Fish and Wildlife	2021	<b>Yes</b>
Katie Miller, Vice-Chair	Junction City, KS	Conservation/Environment	2019	<b>Yes</b>
Marlene Bosworth	Sabetha, KS	Conservation/Environment (cc)	2019	<b>Yes</b>
Glenn Brunkow	Westmoreland, KS	Agriculture (cc)	2021	No
Dawn Buehler	Eudora, KS	Recreation	2019	No
Blake Follis	Topeka, KS	At Large Public (cc)	2019	<b>Yes</b>
Sarah Hill-Nelson	Lawrence, KS	Industry/Commerce	2019	No
Heath Horyna	Topeka, KS	Industry/Commerce (cc)	2021	<b>Yes</b>
Daniel Howell	Frankfort, KS	Agriculture	2021	No
Darci Meese	Lenexa, KS	Public Water Supply (cc)	2019	<b>Yes</b>
William Ramsey	Leawood, KS	Planning, Restoration and Protection	2021	<b>Yes</b>
Sharon Schwartz	Washington, KS	WRAPs	2019	No
Greg Wilson	Olathe, KS	Water Assurance District	2021	<b>Yes</b>

**Others in attendance:**

<i>Name</i>	<i>Town</i>	<i>Representing</i>
Bruce Wells	Salina	NRCS
Andy Lyon	Topeka	Kansas Department of Health and Environment
Amanda Reed	Topeka	Kansas Department of Health and Environment
Ellen Parker	KC	WaterOne
Judy Boltman	Topeka	Shawnee Co. Conservation District
Rob Reschke	Manhattan	Executive Director-KDA-DOC
Galen Biery	Topeka	KS Rural Water District #1
Katie Tietsort	Topeka	KDA-Division of Water Resources
Earl Lewis	Topeka	Asst. Director, Kansas Water Office
David Jones	Manhattan	KDA-Division of Conservation
Alexandra Davis	Topeka	Kansas Water Office
Allyn Lockner	Topeka	Public
Matt Unruh	Topeka	Kansas Water Office
Kirk Tjelmeland	Topeka	Kansas Water Office

- I) **Welcome and Introductions:** The meeting was called to order at 9:05 am by Chair Brad Bradley. Brad had everyone around the room give self-introductions.
- II) **Review of July 11<sup>th</sup> Meeting notes:** The meeting notes were reviewed and approved as written.
- III) **Follow up from July 11<sup>th</sup> Meeting:**
  - a. Update on the Kansas Reservoir Protection Initiative was started by Matt Unruh, KWO. The presentation that is available [here](#). Of the \$3.25 million budget enhancement for 2019, \$900,000 was specified to go towards Watershed BMPs. Targeted HUCs in the Tuttle Creek, Kanopolis, John Redmond and Fall River

watersheds were selected. Eligible practices were limited to EQIP sediment reduction above Federal Reservoirs. Dave Jones, KDA, presented the administration portion, 30 day application period, received 100 applications, 93% of these were cover crops. Initial applications totaled over \$1.1 million or an estimated 33,381 tons of reduction. Currently 17,002 acres are under contract with the remaining 4,000 expected to be contracted shortly. A couple of contracts have already been approved for payment. Andy Lyon, KDHE, presented the maps with enrolled acres, 60% of total acres are in the Tuttle Creek watershed. Andy went on to explain that cover crops are very efficient at around \$30/ton and are a win-win situation with the producer ultimately improving their bottom line. There was a lengthy discussion on number of years practice should be paid for, what other states are doing, where is the money coming from, how to get more producers involved, mandatory education for those with a contract, ultimately it was agreed this initiative was a good effort in the right direction.

#### IV) RAC Business:

- a. **August 14th<sup>th</sup> Chairs Conference Call:** Brad led this discussion stating that the meeting was basically a presentation of the Kansas RAC ppt that is available [here](#). Feedback from the group was positive and that several RACs expressed an interest in modifying the ppt to fit their Region.
- b. **Subcommittee Reports:**
  1. **Funding and Governance:** Darci had no report from the committee.
  2. **BMP and KBWM system:** Marlene led this discussion with reference to Kansas Reservoir Initiative noting that there still needs to be more local involvement. Conservation Districts and WRAPS coordinators need to be more involved at the beginning of the process, solicitation of their input would make implementation smoother. There was some discussion on how to make this happen in the future with more time to plan the process. Marlene remains in contact with David Hoover (USACE) about property management around the federal reservoirs and is expecting positive changes in the near future. Andy, KDHE, added that they had held a productive meeting with KDWPT and USACE staff recently.
  3. **Education and Outreach:** Heath started this discussion with the struggles to develop a way to track progress on RAC Goals and their Action Plan. Alexandra Geisler, KWO, introduced herself and went on to explain how she had discovered Airtable as a program to fit the RACs and possibly the KWO needs for tracking projects. Existing data can be imported and graphics generated from that data making interpretation much easier.
- c. **Feedback from RAC members:** Katie mentioned the tour of the KU facility, Dr. Ted Harris is conducting the HAB Research and the possibility of a HAB summit. Darci brought up the Sustainable Rivers Project (SRP) and Kansas River Basin Study that could tie up a lot of loose ends with research funding. Greg brought up the Water Injection Dredging (WID) that the USACE is working and that Tuttle Creek is the best place to try with low flow release tubes and lots of accumulated sediment.
- d. **WID:** Earl, KWO, led this discussion with a [video](#) generated by the USACE at Vicksburg, Mississippi using sediment recently collected in cores from Tuttle Creek Reservoir. WID is currently used on rivers to assist in maintaining navigation channels however this would be the first application in a reservoir. The process uses high volume and low pressure to put sediment in solution and create a density current. The low flow tubes at Tuttle Creek Reservoir could be opened and the sediment passed into the river. Cost is much lower than conventional dredging (est. \$1/yd<sup>3</sup>) and storage of the dredging material isn't an issue. KWO is currently working with USACE on best streamflows for release of material and when material is going to settle out in the River. There could be a demonstration on the lake in 14-20 months depending on

funding, partially USACE and State. Heath raised questions of downstream water quality generated by the release of sediment and that this needs to be given a hard look.

- e. **KWA Budget Update:** Earl, KWO, led this discussion with a review of the [two page document](#) that breaks down the \$8 million recommendation for projects and also the \$1.36 million for positions. The KWA thought it was appropriate to try and get the \$8 million reinstated to the State Water Plan Fund and continue to try and fund projects that were underway or needed funding as they are related to Vision and RAC Goals. WID and Purchase of Reservoir storage are the two items that the Kansas RAC put forward as budget recommendations in the July meeting and those are in the budget recommendation. Greg asked if the KWA should be asking for more money? He had the opportunity to visit with the gubernatorial candidates about using the internet sales tax to fund water projects (expected to raise \$100-\$200 million annually).
- f. **Milford Lake Watershed RCPP:** Tj, KWO, led this discussion with the introduction of the website that Jerry from WaterOne was developed. The site had been previewed by the project partners with a good deal of positive feedback. On the being a partner section Brad and Will suggested a better explanation as to what being a partner consisted of. There will be a ceremonial signing of the RCPP contract at the Governor's Water Conference on the first day just before lunch. Applications can be taken now however they can't be ranked without a complete Farm Bill which is expected to happen after the mid-term elections.

V) **Agency or Public Comments:** There were no agency reports. Allyn brought up a report that KHI had completed on changes in population siting the growth in Lawrence. He also made mention of that 40% of the food in the US is thrown out, what about the water used to grow those crops? Allyn told the committee to "press on" life without water is impossible.

VI) **Upcoming Meetings:**

- a. Governor's Water Conference, November 13-14<sup>th</sup>, 2018, Hilton Garden Inn, 410 S 3<sup>rd</sup> St., Manhattan, KS 66502
- b. KWA meeting, December 18<sup>th</sup>-19<sup>th</sup>, 2018, Wichita, KS
- c. KWA meeting, January 29<sup>th</sup>-30<sup>th</sup>, 2018, Topeka, KS
- d. Next Kansas RAC meeting (Doodle Poll January 9-16<sup>th</sup>)

VII) **Meeting Adjourned:** Brad asked that everyone get out and deliver the ppt they had developed and with no further business Brad adjourned the meeting at 11:30 am.