

MEMO



DATE: September 28, 2017
TO: Neosho RAC Members
FROM: Bobbi Luttjohann, Kansas Water Office
CC: Neosho RAC Advisors
RE: October 12, 2017 RAC Meeting

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The meeting of the Neosho Regional Advisory Committee (RAC) will be held **at 10:00 a.m., Thursday, October 12, 2017 at the Schermerhorn Park Southeast Kansas Nature Center, 3501 South Main Street, Galena, Kansas 66739.**

The main items of discussion will be the State of the Resource, a review of the RAC Drought Workshop, RAC membership, WRAPS update, Water Right Workshops update, and state funding, legislative, and water resource updates.

Enclosed are materials for the October 12, 2017 meeting:

- Agenda
- June Meeting Notes
- Press Release

If you cannot attend, or have any questions or concerns regarding the meeting, please contact me by telephone at (785) 296-3185 or by e-mail at bobbi.luttjohann@kwo.ks.gov.

Neosho Regional Advisory Committee
Meeting Agenda
October 12, 2017
Schermerhorn Park
Southeast Kansas Nature Center
3501 South Main Street
Galena, Kansas 66739
10:00am

1. Welcome and Introductions (5 min)
2. Review of June Meeting Notes (5 min)
3. Spring River WRAPS Presentation (10 mins) – Jim Triplett (Spring River WRAPS)
4. Division of Water Resources: Water Right Workshops - Caleb Fabrycky (KDA-DWR-Parsons) (10 mins)
5. RAC Drought Workshop held on September 1, 2017- (KDA-DOC) (15 mins)
 - a. Review of Event
 - b. KWA report
 - c. Model
6. Legislative, Funding, and Water Resource Updates – (KWO) (15 mins)
7. RAC Membership (10 mins)
8. State of the Resource: (30 mins)
 - a. Document
 - b. Meeting
9. Questions and Future Issues from Members (15 min)
10. Agency and Public Input (5 min)
11. Future Meetings
 - a. Kansas Water Authority: October 10th in McPherson, KS
 - b. Governor's Conference: November 8th – 9th in Manhattan, KS
 - c. State of the Resource Meeting: Winter, 2017 – 2018
 - c. Neosho RAC: Date: _____ Time: _____ Location: _____

Neosho Regional Advisory Committee Meeting Notes

Neosho Regional Advisory Committee Meeting

10:00am, Wednesday, June 14, 2017
John Redmond Reservoir Project Office
1565 Embankment Road SW
Burlington, Kansas

Members in Attendance:

Name	City	Category	Term	Present
Angela Anderson (Chair)	Allen, KS	WRAPS	2019	Yes
Kent Bacon	Council Grove, KS	Ranching/Grazing	2019	Yes
Joe Buchanan	Council Grove, KS	Public Water Supply (cc)	2017	Yes
Jay Byers	Pittsburg, KS	At Large Public (cc)	2017	Yes
Phillip Cooper	Emporia, KS	Water Assurance District	2019	Yes
Wes Fleming	Burlington, KS	Industry/Commerce (cc)	2019	Yes
Kate Grover	Iola, KS	Industry/Commerce	2017	Yes
Gary Kilgore	Chanute, KS	Agriculture (cc)	2019	No
Brian Obermeyer	Cottonwood Falls, KS	Conservation/Environment	2019	Yes
Larry Paine	Hillsboro, KS	At Large Public	2019	Yes
Pat Sauble	Cedar Point, KS	Agriculture	2017	Yes
Lisa Suderman	Hillsboro, KS	At Large Public	2017	Yes
James Triplett	Pittsburg, KS	Conservation/Environment (cc)	2017	No

Others in attendance:

Name	Agency
Caleb Fabrycky	KDA/DWR
Terry Medley	KDA/DWR
Jarran Tindle	KFS
Dan Haines	Neosho Headwaters WRAPS
Bob Culbertson	KAWS/WRAPS
Tracy Karcher	NRCS
Chris Janssen	KDHE
Deb Baker	KAWS
Jeff Davidson	KSU
Courtney Jackson	NRCS
Andy Lyon	KDHE
Dave Jones	KDA/DOC
Julie Carey	USACE
Wes Perry	GLDD
Bobbi Lutjohann	KWO

- Welcome and Introductions:** The meeting was called to order at approximately 10:00 a.m. by Chairperson, Angela Anderson. All present provided self-introductions. Angela thanked everyone for attending.
- Review of the April Meeting Notes:** The minutes from the April meeting were discussed. There were no corrections or additions.

Membership: Angela Anderson, Chair, Allen, KS; Jay Byers, Vice-Chair, Pittsburg, KS; Kent Bacon, Council Grove, KS; Joe Buchanan, Council Grove, KS; Philip Cooper, Emporia, KS; Wes Fleming, Burlington, KS; Kate Grover, Iola, KS; John Hough, Cherokee, KS; Gary Kilgore, Chanute, KS; Brian Obermeyer, Cottonwood Falls, KS; Larry Paine, Hillsboro, KS; Pat Sauble, Cedar Point, KS; Lisa Suderman, Hillsboro, KS; James Triplett, Pittsburg, KS

Neosho Regional Advisory Committee Meeting Notes

3. **FY 18 Allocations for Counties – Dave Jones (KDA-DOC):** presented on the FY2018 Cost Share Allocations funded by the KWP for counties. Dave explained the allocation process, including how applications can be submitted and how they are processed. Dave then noted that they have talked with Conservation Districts about ranking worksheet updates. He also listed and discussed the recommended approved allocations per county for FY2018 and what projects those included.
4. **Division of Water Resources: Training and Customer Service Opportunities – Caleb Fabrycky (KDA-DWR-Parsons):** gave an overview of his position and location in the Parson's Office. Caleb then presented on the DWR program that is designed to address areas where water supply sources may have issues in order for users to maintain compliance. Caleb reported he will be working with this program to educate users about their water rights, including source, quantity, rate, reporting, back up supply, connections, etc. Caleb mentioned there may be user group workshops held to educate water right holders on these issues. Also, particular entities and users may need personalized education. Caleb mentioned this will help users properly perfect their water rights and avoid penalties. Caleb asked the RAC if they had suggestions or know of needs in the Region. The RAC stated that water right education in reference to regional approaches to water supply would be useful.
5. **Legislative, Funding, and Vision Update – Bobbi Luttjohann (KWO):** gave an update on the budget as discussed at the KWA.
http://www.kwo.org/KWA/MeetingMaterials/2017/May%202017/Rpt_KWA_Meeting_Materials%2005.17.17.pdf
 Bobbi also reported that legislators approved a FY18-19 budget, and that the KWO will receive \$1.2 million from the State General Fund for the State Water Plan. Streambank Stabilization Projects will receive \$1.0 million, Bathymetric Surveys will receive \$100,000, and \$100,000 will be appropriated for the Kansas River Alluvial Aquifer Observation Well Network. Bobbi noted the \$800,000 reduction that was taken from the TMDL initiatives and Irrigation Technology.
 Bobbi also reported that the 2018 marketing rate had been set at \$0.392 and approved by the KWA.
http://www.kwo.org/KWA/MeetingMaterials/2017/May%202017/8b_PWSCCommitteeUpdate_DRAFT_CCDP_050517.pdf
 Legislative and Vision issues were discussed. More information on this can be found at the KWO website:
<http://www.kwo.org/index.html>
6. **RAC Membership- Bobbi Luttjohann (KWO):** reported that KWA approved the chair and vice-chair positions for the Neosho RAC at the May KWA meeting in Garden City. Bobbi also mentioned that current solicitation and acceptance of new RAC member applications is currently being conducted. Bobbi then welcomed the three new members that were approved at the May KWA meeting, Kent Bacon, Kate Grover, and Lisa Suderman.
7. **Questions and Future Issues from Members:**
Angela Anderson (Chair): reported that the KWO would be having State of the Resource meetings in all 14 Regions of the state in either September or October. Angela gave an overview of what would be involved in the meeting and noted that meeting would focus on giving an overall picture of what was going on in the Region as related to water quantity and quality. Angela stated that the meetings would have presentations by the KDA, KDHE, and KWO and was intended for the public, as well as the local legislators. Angela then asked the RAC for input on how the meeting should be structured, location, time of day, etc. She noted it may be useful to conduct a little research, inquire with the public in each member's constituent group, and talk to local legislators to see when and where would be a good time and place to have the meeting.

Jay Byers (Vice-Chair): stated that he thought having a meeting during the lunch hours would work well because this would provide the opportunity to provide a meal and have time to sit down and have full discussions with everyone. He mentioned that the City of Pittsburg may be able to help provide lunch. Jay also stated it would be beneficial to meet in a location near the legislators hometowns.

Wes Fleming (Industry/Commerce): stated he thought this meeting would be a good time to unveil the location and landowners that are involved with the Neosho Region Water Technology Farm.

Joe Buchanan (PWS): stated he thought having an evening meeting would be more apt to get the public involved. Joe also mentioned he thought the monitoring done to see if Streambank Stabilization was effective should be presented on and discussed at the meeting.

Jay Byers (Vice-Chair): mentioned the HABs that have affected Marion Reservoir and the associated testing done at the reservoir. Jay also mentioned the need to look at CAFOs as a possible source.

Larry Paine (At-Large Public): mentioned his concerns about the HABs and the efficiency of PWS to remove all the harmful toxins from drinking water during or after a bloom. He stated he would like additional testing done at the state or federal level on finished water.

Julie Carey (USACE): stated that Marion Reservoir was still in a warning. She mentioned that campgrounds had been closed, but were now reopened, but visitors were advised not to have contact with the water.

Larry Paine (At-Large Public): questioned the impact that those that rented farm ground (not the owners) were having on water quality above Marion.

Lisa Suderman (Agriculture): stated that all producers, renter or owner, are targeted when trying to implement BMPs.

Andy Lyon (KDHE): stated that absentee landowners can be a problem when it comes to implementing BMPs and improving water quality due to the financial commitment that renters cannot provide.

Angela Anderson (Chair): stated that an issue that is contributing to the Marion Reservoir HABs is the sediment already in the reservoir that contains nutrients that feed the blue-green algae. Angela stated when the lake experiences turnover the sediment, and therefore the nutrients, are redistributed throughout the lake.

Andy Lyon (KDHE): agreed with Angela's statement and noted that the lake is shallow so turnover will definitely stir it up. Andy added that when sunlight and oxygen come into play the blooms will occur. He stated that it is a natural phenomenon for a lake to become eutrophic over time, although watershed practices and natural inputs do contribute. Andy also made the point that each bloom is unique in its visibility and toxicity.

Dan Haines (NHW WRAPS): noted that John Redmond Reservoir does not experience HABs because light cannot penetrate the water column. Dan then mentioned that blue-green algae can become a problem due to a nutrient imbalance in the reservoir and in order to stop the blooms the entire condition of the lake would need to be changed, almost like a restarting of the reservoir.

Brian Obermeyer (Conservation/Environment): stated that zebra mussels may exacerbate the HAB problem due to the fact that they clean up algae and the water, allowing more light to penetrate the reservoir, creating conditions to foster blooms.

8. Agency and Public Input:

Andy Lyon (KDHE): reported that funding for WRAPS (319 Funds) has come in for the year. Andy stated that a great deal of legislative contact facilitated in moving funds into the WRAPS programs and other water resource related issues. Andy mentioned that "Green Infrastructure" is the new buzzword and that what WRAPS, the RACS, etc. are doing is indeed green infrastructure. He noted the work everyone is doing is important and couldn't be done without support from everyone involved.

Terry Medley (KDA-DWR): reported that DWR received a new grant to fund flood mapping and work would begin in November and December. Terry mentioned that community working groups will be established and that the RAC members should participate in these groups. Terry then reported that DWR will be doing baseline engineering in Labette County next year to map out the floodplain in order to set flood insurance rates.

Jarran Tindle (KFS): reported that the RCPP program has chosen to include 14 watersheds. Jarran stated that funding will be available in October for small streams to do streambank stabilization. Jarran also mentioned that on Friday, June 16th at 9am a Forestry Workshop would be held near New Strawn. The workshop will focus on streamside plantings, timber stand improvement, native grasses and wildlife plantings, and financial assistance opportunities. For more information contact Jarran at tindle@ksu.edu or 785-532-3340

Wes Perry (Great Lakes Dredge and Dock): reported that the dredging of John Redmond Reservoir was completed on October 9, 2016. Wes then reported that the CDF's are being dried out and reclaimed to farm ground or natural grasses and forbs to possibly enhance pollinator habitat.

Julie Carey (USACE): reported that the USACE is looking at putting in floating wetlands above Marion Reservoir. Installation of the wetlands would hopefully reduce the amount of nutrients entering the Reservoir. Julie stated she has included the project in the upcoming fiscal cycle and hopes funding becomes available. She then reported that the master plans for Toronto and Fall Reservoirs are being completed.

Bob Culbertson (KAWS/WRAPS): reported on the Toronto Lake Informational Session and Tour that is to be held August 10, 2017. Bob stated that the Toronto WRAPS is sponsoring the event and that they will be providing a meal and it is open to public, but will be limited to 50 participants.

Vic Elam (USFW): stated that sediment in holding ponds could be examined to determine where sediment in a watershed is originating, streambanks or farm ground, in order to help prevent erosion.

Chris Janssen (KDHE): noted there was a national study conducted in reference to the origin of sediment in watersheds. He stated the study showed most sediment came from streambanks.

Deb Baker (KAWS): reported she was working with KDHE to update 9 element plans.

9. Future Meetings:

- a. Kansas Water Authority: August 16th – 17th in Pittsburg, KS
- b. State of the Resource: September or October
- c. Joint RAC Workshop: August 25, 2017 at 9am - Neosho, MdC, and Verdigris RACs Drought Workshop at the Dwight D. Eisenhower Learning Center at Wolf Creek
- d. Neosho RAC: October - Doodle Poll will be sent out to determine the best possible date and time for the RAC to meet.