



December 19, 2016 , Coffeyville, Kansas

July 27, 2016, Eureka, Kansas

June 23, 2016, Neodesha, Kansas

May 5, 2016, Burlington, Kansas

January 12, 2016, Coffeyville, Kansas



Verdigris Regional Advisory Committee Meeting Notes

Verdigris Regional Advisory Committee Meeting

10:00 a.m., Monday, December 19, 2016

Ron Stevenson Building

Walter Johnson Park

601 Park Ave

Coffeyville, KS 67337

Members in Attendance:

Name	City	Category	Term	Present
Doug Blex (Chair)	Independence, KS	WRAPs	2019	No
Sam Atherton	Cherryvale, KS	At Large Public (cc)	2017	No
John Black	Howard, KS	Agriculture	2019	Yes
John Ditmore	Coffeyville, KS	Industry/Commerce (cc)	2019	Yes
Harold Engle	Madison, KS	Agriculture (cc)	2017	Yes
Gary Kelley	Sedan, KS	Conservation/Environment	2019	Yes
Ken McNickle	Mound Valley, KS	Public Water Supply	2017	No
Charles Shively	Coffeyville, KS	Public Water Supply (cc)	2019	Yes
Debbie Smith	Neodesha, KS	Conservation/Environment (cc)	2017	No
Ronald Smith	Fredonia, KS	Industry/Commerce	2017	No

Others in attendance:

Name	Agency
Dave Jones	KDA-DOC
Pamela Walker	Wilson Co. Conservation District
Bobbi Luttjohann	KWO

1. **Welcome and Introductions:** The meeting was called to order at approximately 10:15a.m. Chuck had secured the venue and provided a welcome for everyone that attended. John Ditmore (Industry/Commerce) and Chuck Shively (PWS) gave an over view of the Neodesha Chemical Fire that occurred over the Thanksgiving holiday.
2. **Review of the July Meeting Notes:** The minutes from the July meeting were discussed. There were no corrections or additions.
3. **Regional Advisory Committee**
 - a. Past
 - i. Goal Drafting Process: Bobbi Luttjohann (KWO) opened up the discussion to receive feedback on how the RAC thought the goal and plan drafting process was conducted. Bobbi asked for feedback on if the RAC thought that plan creation process the RAC went though was effective and what could be done differently.
 - b. Present
 - i. Update of items requested: Bobbi Luttjohann (KWO) discussed information needed to be provided to begin plan implementation. Drought modeling was discussed.
 - c. Future
 - i. RAC Plans: Bobbi Luttjohann (KWO) discussed implementation of RAC plans and that prioritization will be needed.

Membership: Doug Blex, Chair, Independence, KS; Sam Atherton, Cherryvale, KS; John Black, Howard, KS; John Ditmore, Coffeyville, KS; Harold Engle, Madison, KS; Gary Kelley, Sedan, KS; Ken McNickle, Mound Valley, KS; Charles Shively, Coffeyville, KS; Ronald Smith, Fredonia, KS; Debbie Smith, Neodesha, KS
KWO Planner: Bobbi Luttjohann, 785-296-3185; bobbi.luttjohann@kwo.ks.gov

- ii. **Membership:** Bobbi Luttjohann (KWO) provided information on upcoming RAC membership issues, including membership expiration dates, chair changes, and the need for vice-chairs.
 - iii. **Spring Meeting:** Bobbi Luttjohann (KWO) discussed that the RAC would most likely need to have a meeting in March or April to discuss state of the Region, plan implementation, and vision updates.
- 4. Vision Video: Discussion:** Bobbi Luttjohann (KWO) reported that Jim Whitt (video's creator) discussed the idea of showing the video that was presented at the Governor's Conference about the Vision to the RAC committees. She noted that some edits needed to be completed before it was ready to be shown. Bobbi asked for the RAC's feedback on this.
- 5. Vision Update:** Bobbi Luttjohann (KWO) provided an update on the Vision process and what was to be expected in the near future. Bobbi reported that the Phase II Action items are 50% underway and we will be holding public hearings in early 2017 to complete the process and incorporate the Vision and Education supplement into the State Water Plan. She also reported that the BRTF is in the process of finalizing their report to be delivered to the Governor. If it is approved by all, then the KWO will be presenting it to the KWA at their December 15, 2017 meeting in Wichita. Bobbi noted that at this time it is unclear whether the KWA will take any formal action on it, however, it is not necessary for them to do so as it will go to the Governor, from the BRTF, regardless. Once the report has been signed and delivered to the Governor, the KWO will post it on the website.
- 6. Drought Tournament and Model:** Chuck Shively provided an overview of the Drought Tournament that was conducted on December 1st in Emporia. Bobbi Luttjohann (KWO) reported that Cara Hendricks (KWO) will be visiting each Region to do reservoir and drought simulations. She will be asking for RAC input on which options and scenarios to run in the model.
- 7. Questions and Future Issues from Members:**
- Chuck Shively (PWS): reported on City operations. Chuck also mentioned he and Doug Blex (Chair) are on the Kansas Oklahoma River Commission.
- John Ditmore (Industry/Commerce): reported that the cold weather makes running the refinery plant difficult. Condensation, freezing, etc. prove to make things problematic. John also described operations of plant in reference to natural gas and electricity and discussed the removal of sulfur.
- Harold Engle (Agriculture): stated that sulfur now has to be added back into cropland.
- 8. Agency and Public Input:**
- Dave Jones (KDA-DOC): reported that the KDA and KWO are working on a mapping project for load reduction by HUC 12. Sediment, nitrogen, and phosphorus can be mapped along with associated cost to show efficiency. The timeframe of the data used for the mapping project is 2004-2015.
- Pamela Walker (Wilson County Conservation District): reported that she has reviewed the RAC goals and plans. Pamela stated she was happy to see that the Verdigris RAC had an education goal, as the conservation districts are highly involved in education efforts.
- 9. Future Meetings:**
- a. Kansas Water Authority (and legislative visits): January 24-25, 2017: Topeka, KS
 - b. Verdigris RAC: TBD after January KWA Meeting (Spring)



Verdigris Regional Advisory Committee Meeting Notes

Verdigris Regional Advisory Committee Meeting

1:00 p.m., Wednesday, July 27, 2016

Eureka Public Library

606 North Main

Eureka, KS 67045

Members in Attendance:

Name	City	Category	Term	Present
Doug Blex (Chair)	Independence, KS	WRAPs	2019	Yes
Sam Atherton	Cherryvale, KS	At Large Public (cc)	2017	No
John Black	Howard, KS	Agriculture	2019	Yes
John Ditmore	Coffeyville, KS	Industry/Commerce (cc)	2019	No
Harold Engle	Madison, KS	Agriculture (cc)	2017	No
Gary Kelley	Sedan, KS	Conservation/Environment	2019	Yes
Ken McNickle	Mound Valley, KS	Public Water Supply	2017	No
Charles Shively	Coffeyville, KS	Public Water Supply (cc)	2019	Yes
Debbie Smith	Neodesha, KS	Conservation/Environment (cc)	2017	Yes
Ronald Smith	Fredonia, KS	Industry/Commerce	2017	No

Others in attendance:

Name	Agency
Bruce Wells	NRCS
Clifford Thornton	NRCS
Terry Medley	KDA-DWR
Julie Carey	USACE
Paul Hendrickson	Public -Fall River WD #21
George Esslinger	Landowner - Public
Ginger Harper	KWO
Nathan Westrup	KWO
Bobbi Luttjohann	KWO

1. **Welcome and Introductions:** The meeting was called to order at approximately 1p.m. by Chairperson, Doug Blex. All present provided self-introductions. Doug presented on the mission and work of the RAC, including explanation of the Governor's 50 Year Vision.
2. **Review of the June Meeting Notes:** The minutes from the June meeting were discussed. There were no corrections or additions.
3. **Priority Goals:**
 - a. **Action Plan for Priority Goals:** Nathan Westrup (KWO) presented information about supply and demand and reservoir operations. After reviewing the information that was presented at the June meeting, Nathan discussed what additional modeling, population, supply, storage use, etc. work that will or could be done. Nathan will provide maps, projections, and other related information once it is finalized. That information will be sent out to the RAC via email.

Membership: Doug Blex, Chair, Independence, KS; Sam Atherton, Cherryvale, KS; John Black, Howard, KS; John Ditmore, Coffeyville, KS; Harold Engle, Madison, KS; Gary Kelley, Sedan, KS; Ken McNickle, Mound Valley, KS; Charles Shively, Coffeyville, KS; Ronald Smith, Fredonia, KS; Debbie Smith, Neodesha, KS
KWO Planner: Bobbi Luttjohann, 785-296-3185; bobbi.luttjohann@kwo.ks.gov

- b. **Review of Proposed Draft Action Plan:** The RAC reviewed the current draft plan that was proposed during the previous RAC meetings and via email. The RAC then discussed the drafting of the Action Plan:

Goal 1: In order to manage the water storage capacity in our region, evaluate different processes of managing our reservoirs by 2020. Then using best management practices, including consideration of cost/benefit of the practices: increase water storage capacity by 10% every 10 years with priority given to existing structures, and ensure water supply available from storage exceeds projected demand by at least 10% through the year 2050.

Plan: The Kansas Water Office will evaluate the feasibility of reservoir operation changes and water storage increases and estimate costs of these. A feasibility report will be drafted no later than 2020, which will include input from all affected entities (and will focus on Fall River Reservoir as a priority for reallocation and ensuring the supply exceeds demand beyond 2036). Based on the outcome of the feasibility report, changes to operations will be implemented and the process of reallocation studies may be initiated.

Goal 3: By 2020 evaluate potential sites and the costs and benefits of building new reservoirs within the Verdigris Region to meet future demands. Permitting agencies should streamline processes to speed approval of small ponds and reservoirs.

Plan: In order to evaluate potential sites, a review the Reservoir Roadmap for the Verdigris Region will be conducted by the Kansas Water Office. After review of the Reservoir Roadmap additional work will be conducted by the Kansas Water Office to highlight areas of demand in the region and provide additional information on reservoir siting not covered in the Roadmap. A report will be created with this information, as well as cost benefit analysis of building new reservoirs. This report will be completed no later than 2020. In addition to this report the Kansas Water Office will review the PL-566 program in reference to dam rehabilitation and water supply addition. A committee will also need to be created involving those working with the permitting of reservoirs, including, but not limited, to SAKW, USACE, DOC, DWR, WRAPS, NRCS, and KWO. This committee will review mitigation guidelines and rehabilitation possibilities.

A motion was made by Chuck Shively (Public Water Supply) and seconded by John Black (Agriculture) to approve the Draft Action Plan to be presented to the KWA for approval. The motion was passed.

4. **Questions and Future Issues from Members:**

John Black (Agriculture) stated he would like to see how much of the Region is not covered by the federal reservoirs and what sources serve those areas. The KWO will work with other agencies to compile this information, which will then be sent out to the RAC.

Gary Kelley (Conservation/Environment) discussed the ability to rehabilitate a PL-566 structure to serve as a water supply source.

5. **Agency and Public Input:**

Clifford Thornton: reported that reported that EQUIP and stewardship applications are being reviewed and distributed.

Bruce Wells: reported that 5 rehabilitation projects under the PL-566 Program in Butler County are going on now. Water supply rehab is now an authorized activity. He explained the rehabilitation and water supply

process for the PL-566 program. Bruce also mentioned about the assistance that could be provided to look at PL-566 rehabilitation, including bathymetry work.

Paul Hendrickson: (Public – Fall River Watershed District No. 21): stated he is trying to get the City of Eureka interested in a MPSL for water supply to be used as a backup supply.

George Esslinger: stated he is concerned with the abuse of the Verdigris Region. He noted he is concerned with the utility company causing soil loss and sedimentation in the river. Doug (Chair) suggested he contact the NRCS and the WRAPs group in the area to assist streambank stabilization and replantings.

Ginger Harper: (KWO) provided an update on the Vision Education Committee and process.

7. Future Meetings:

- a. Kansas Water Authority: August 31st (Tour) and September 1st (KWA meeting): Anderson Building, Lyon County Fairgrounds, 2650 US-50, Emporia, KS.
- b. Verdigris RAC: The RAC will hold a meeting following the next KWA meeting if there are changes to the Proposed Draft Action Plan recommended by the KWA. At that time a Doodle Poll will be sent out to determine the best possible date. If there are no changes or comments to evaluate from the KWA, the RAC will not plan to meet until after the Governor's Conference.



Verdigris Regional Advisory Committee Meeting Notes

Verdigris Regional Advisory Committee Meeting

9:00 a.m., Thursday, June 23, 2016

Neodesha Housing Authority

118 South 6th Street,

Neodesha, KS

Members in Attendance:

Name	City	Category	Term	Present
Doug Blex (Chair)	Independence, KS	WRAPs	2019	Yes
Sam Atherton	Cherryvale, KS	At Large Public (cc)	2017	No
John Black	Howard, KS	Agriculture	2019	Yes
John Ditmore	Coffeyville, KS	Industry/Commerce (cc)	2019	No
Harold Engle	Madison, KS	Agriculture (cc)	2017	No
Gary Kelley	Sedan, KS	Conservation/Environment	2019	Yes
Ken McNickle	Mound Valley, KS	Public Water Supply	2017	No
Charles Shively	Coffeyville, KS	Public Water Supply (cc)	2019	Yes
Debbie Smith	Neodesha, KS	Conservation/Environment (cc)	2017	Yes
Ronald Smith	Fredonia, KS	Industry/Commerce	2017	Yes

Others in attendance:

Name	Agency
Rob Reschke	KDA-DOC
Milton McCabe	KDA-DWR
Steve Korf	KCC
Jeff Davidson	KSU-KCARE
Cara Hendricks	KWO
Nathan Westrup	KWO
Bobbi Luttjohann	KWO

1. **Welcome and Introductions:** The meeting was called to order at 9a.m. by Chairperson, Doug Blex. All present provided self-introductions. Doug thanked Debbie Smith (Conservation/Environment) for setting up the location at the Neodesha Housing Authority meeting room.
2. **Review of the May Meeting Notes:** The minutes from the May meeting were discussed. There were no corrections or additions.
3. **Priority Goals:**
 - a. **KWA discussion:** May 18th and 19th KWA Meeting: Doug Blex (Chair) reported that he had presented on the RACs goals, plans, and request for additional information to the KWA. Doug reported that the KWA is very engaged with the RACs. He noted that the feedback the KWA provided was positive and helpful. Doug also noted that having a joint meeting, with USACE involvement, was very beneficial for developing plans for goal implementation.

Membership: Doug Blex, Chair, Independence, KS; Sam Atherton, Cherryvale, KS; John Black, Howard, KS; John Ditmore, Coffeyville, KS; Harold Engle, Madison, KS; Gary Kelley, Sedan, KS; Ken McNickle, Mound Valley, KS; Charles Shively, Coffeyville, KS; Ronald Smith, Fredonia, KS; Debbie Smith, Neodesha, KS
KWO Planner: Bobbi Luttjohann, 785-296-3185; bobbi.luttjohann@kwo.ks.gov

Bobbi Luttjohann (KWO) reported that the feedback the KWA offered was very positive on the work the RAC had done and the plan they were working towards. The KWA appreciated the fact that the RAC had looked at work that had already been completed and that the RAC was asking for additional information to become better informed to write the most appropriate and useful implementation plan.

- b. Bobbi Luttjohann (KWO) reported that the Blue Ribbon Task Force (BRTF) meeting was held June 16th in Topeka. The draft proposal for funding was sent to the RAC prior to the meeting. The link can be found here: http://www.kwo.org/Vision/BRTF/tbl_revenue_options_052616_BRFTF_Edits_06162016.pdf

Bobbi reported that the points to highlight about the BRTF meeting and the draft proposal is that:

- i. No organization represented on the Task Force has taken action to endorse this proposal.
 - ii. The next meeting will be held August 4, 2016, in Manhattan, KS. Time and specific location TBD.
 - iii. At the next meeting, more work will be done on the funding ideas put forth in this proposal.
 - iv. Please contact the Kansas Water Office if you have any questions about this draft funding proposal.
- c. Nathan Westrup (KWO) and Cara Hendricks (KWO) presented a review of information items requested from the January meeting to help understand water supply and demand and sedimentation reduction practices in the Verdigris Region. Items concerning supply and demand, reservoir operations, BMPs, etc. were discussed. Rob Reschke (KDA-DOC) provided information on the mitigation guidelines and rehabilitation process and costs.

After hearing all information presented drafts plans were discussed for the goals. The RAC decided it would be best to draft plans via email and come back in July to finalize plans and vote to approve them.

4. Bobbi Luttjohann (KWO) provided an update of the John Redmond Reservoir Dredging Update. The tour provided at the last meeting was discussed.

5. Questions and Future Issues from Members or Agencies:

John Black (Agriculture) reported that the Cities of Howard, Molin, and Severy have been approved by USDA to improve their water supply systems. However, due to cost and noncompliance the grant money has not been utilized.

6. Agency and Public Input:

Steve Korf (KCC) reported that crude oil and drilling were down, however well plugging is continuing. Steve noted that more operators are plugging now. Steve then reported that the new ruling is not making any changes on responsible parties. Therefore, if you purchase a lease you are still responsible for all wells on that lease. This ruling helps the KCC with abandoned wells. He mentioned that the KCC plugs approximately 300 wells per year and the wells are ranked in priority by environmental issues.

Rob Reschke (KDA-DOC) reported that the 2017 allocations are now out to the counties and that these contracts will be written after July. Rob stated the DOC was wrapping up FY2016. Rob also reported on the allocations to conservation districts and how those projects are ranked. He stated there was a map created to show what projects had been completed. These projects included those done through WRAPS, conservation districts, NRCS, etc. and would have information on the BMPs and show the load reduction in



Verdigris Regional Advisory Committee Meeting Notes

planning/targeted areas. The map would be a visualize representation of the projects implemented across the state and this could be shown to entities like EPA.

7. Future Meetings:

- a. Kansas Water Authority: August 31st and September 1st: Anderson Building, Lyon County Fairgrounds, 2650 US-50, Emporia, KS
- b. Verdigris RAC: Date July 25-29 Time: TBD Location: Eureka Doodle poll to be sent out.



Verdigris Regional Advisory Committee Meeting Notes

**Verdigris and Neosho
Regional Advisory Committee Joint Meeting
1:00 p.m., Tuesday, May 5, 2016
Black Bear Boisin Center
Burlington, KS**

Members in Attendance from the Verdigris RAC:

Name	City	Category	Term	Present
Doug Blex (Chair)	Independence, KS	WRAPs	2019	Yes
Sam Atherton	Cherryvale, KS	At Large Public (cc)	2017	Yes
John Black	Howard, KS	Agriculture	2019	No
John Ditmore	Coffeyville, KS	Industry/Commerce (cc)	2019	No
Harold Engle	Madison, KS	Agriculture (cc)	2017	Yes
Gary Kelley	Sedan, KS	Conservation/Environment	2019	Yes
Ken McNickle	Mound City, KS	Public Water Supply	2017	Yes
Charles Shively	Coffeyville, KS	Public Water Supply (cc)	2019	Yes
Debbie Smith	Neodesha, KS	Conservation/Environment (cc)	2017	No
Ronald Smith	Fredonia, KS	Industry/Commerce	2017	Yes

Members in Attendance from the Neosho RAC:

Name	City	Category	Term	Present
Angela Anderson (Chair)	Allen, KS	WRAPs	2019	Yes
Joe Buchanan	Council Grove, KS	Public Water Supply (cc)	2017	No
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
John Hough	Cherokee, 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
Galen (Pete) Peterson	Burdick, KS	Ranching/Grazing	2019	No
Nik Roth	Emporia, KS	Agriculture Industry	2017	No
Pat Sauble	Cedar Point, KS	Agriculture	2017	Yes
James Triplett	Pittsburg, KS	Conservation/Environment (cc)	2017	Yes

Others in attendance:

Name	Agency
Katie Tietsort	KDA/DWR
Terry Medley	KDA/DWR
Eugene Goff	USACE- John Redmond
Clifford Thornton	NRCS
Jim Rudeen	WCNOC
Julie Carey	USACE - Tulsa

Membership: Doug Blex, Chair, Independence, KS; Sam Atherton, Cherryvale, KS; John Black, Howard, KS; John Ditmore, Coffeyville, KS; Harold Engle, Madison, KS; Gary Kelley, Sedan, KS; Ken McNickle, Mound City, KS; Charles Shively, Coffeyville, KS; Ronald Smith, Fredonia, KS; Debbie Smith, Neodesha, KS
KWO Planner: Bobbi Lutjohann, 785-296-3185; bobbi.luttjohann@kwo.ks.gov

Craig Adkinson	WCNOC
Trevor Flynn	KDHE
Jason Solomon	KDHE - SEDO
Andy Lyons	KDHE
John Head	
Matt Unruh	KWO
Bobbi Luttjohann	KWO

1. Welcome and Introductions: Welcome and Introductions: The meeting was called to order at approximately 1:10p.m. by Chairpersons, Doug Blex (Verdigris) and Angela Anderson (Neosho). They thanked Wes Fleming for hosting the RACs and the lunch held prior to the meeting. All present provided self-introductions.

2. Review of the December Meeting Notes: The minutes from the January meetings were discussed. There were no corrections or additions.

3. Priority Goals:

a. **KWA discussion:** Chairpersons, Doug Blex (Verdigris) and Angela Anderson (Neosho) reviewed what was discussed at the January KWA meeting in Topeka. Angela and Doug noted that they explained the regional goals, including their importance and implementation. The KWA did not have any questions at that time. Angela and Doug reported on their legislative visits they attended the day prior to the KWA meeting.

b. **April Blue Ribbon Task Force (BRTF) Meeting Update:** Bobbi Luttjohann (KWO) provided an update of the April 19th BRTF public meeting held in the Old Supreme Court Room at the Capital Building. No recommendations have come from the BRTF at this time. They will most likely provided feedback at their June 16, 2016 meeting. Angela spoke on the main themes to fund the SWP Fund.

c. Action Goals for Priority Goals:

i. **Regional Goal Implementation Review and Draft Plan:**

Andy Lyon (KDHE) provided information on the WRAPS programs and their 9 element plans.

Prior to the Meeting, Dan Haines (KAWS) presented on the RCPP.

During this time the RACs discussed bot the RCPP and WRAPS as well as conservation districts.

The first goal of the Neosho Region is: “Prolong the water supply storage in John Redmond Reservoir to the year 2065 by reducing the sedimentation rate by an average of 300 acre-feet per year through watershed practices such as no-till, filter strips and streambank stabilization. By 2025, all streambank hotspots will be stabilized. By 2030, 80% of the priority cropland in need of conservation will be treated with no-till practices.”

The first goal of the Verdigris Region is: “In order to manage the water storage capacity in our region, evaluate different processes of managing our reservoirs by 2020. Then using best management practices, including consideration of cost/benefit of the practices: increase water storage capacity by 10 % every 10 years with priority given to existing structures, and ensure water supply available from storage exceeds projected demand by at least 10% through the year 2050.”

The draft plan will include and be presented by Angela (Neosho RAC Chair) and Doug (Verdigris RAC Chair) to the KWA:

Support financially and ecologically efficient efforts already in process that are prolonging water supply in the reservoirs, such as WRAPS watershed practices, dredging, and streambank stabilization work. However, to continue to ensure and protect water supply and reduce sediment, the RACs will be looking at the economic impact incurred from algal blooms, as well as other sediment and nutrient related problems. Begin work with RCPP to reduce both sediment and nutrients within the watershed and look to increase area covered in the RCPP grant to include not only the area above John Redmond Reservoir, but also above other reservoirs in the Verdigris and Neosho Regions. To fund possible projects explore innovative ways to invest any increasing water marketing revenue into watershed restoration and water supply protection.

RAC members will work to gather a listing of the entities and programs that are involved with the Verdigris and Neosho Regions in relation to water supply and water quality and sedimentation reduction. Once those resources are gathered the working list will be compiled by the KWO and then RAC members will work to seek out partners and funding opportunities within those programs, entities, and resources to fund the securing of water supply storage and sedimentation reduction.

4. Questions and Future Issues from Members or Agencies: None were noted

5. Review and Public Comment on Regulations: Terry Medley (KDA-DWR): Gave a legislative update, including an update on rules and regulations. Katie Tietsort (KDA-DWR) specially mentioned that Water Use Report March 1st deadline filing penalty.

6. Future Meetings:

- a. Kansas Water Authority: May 18-19th, : Buffalo Bill Cultural Center, 3083 US Hwy 83, Oakley, KS
- b. Neosho and Verdigris RAC Meetings: Date TBD (Doodle Poll will be sent out). Meetings may be in late June.
- c. Meeting was adjourned and a tour of the John Redmond Dredging Project followed.



Verdigris Regional Advisory Committee Meeting Notes

Verdigris Regional Advisory Committee Meeting

1:00 p.m., Tuesday, January 12, 2016

Coffeyville Resources

808 E. New Street

Coffeyville, KS 67337

Members in Attendance:

Name	City	Category	Term	Present
Doug Blex (Chair)	Independence, KS	WRAPs	2019	Yes
Sam Atherton	Cherryvale, KS	At Large Public (cc)	2017	Yes
John Black	Howard, KS	Agriculture	2019	Yes
John Ditmore	Coffeyville, KS	Industry/Commerce (cc)	2019	Yes
Harold Engle	Madison, KS	Agriculture (cc)	2017	Yes
Gary Kelley	Sedan, KS	Conservation/Environment	2019	Yes
Ken McNickle	Mound City, KS	Public Water Supply	2017	Yes
Charles Shively	Coffeyville, KS	Public Water Supply (cc)	2019	No
Debbie Smith	Neodesha, KS	Conservation/Environment (cc)	2017	Yes
Ronald Smith	Fredonia, KS	Industry/Commerce	2017	Yes

Others in attendance:

Name	Agency
Victoria O'Brian	KDHE
Katie Tietsort	KDA/DWR
Terry Medley	KDA/DWR
Chris Gnau	KWO
Nathan Westrup	KWO
Bobbi Luttjohann	KWO

- Welcome and Introductions:** The meeting was called to order at 1p.m. by Chairperson, Doug Blex. All present provided self-introductions. Doug thanked John Ditmore (Industry/Commerce) for setting up the location at CVR. John went over housekeeping and safety procedures.
- KWA discussion:** Doug Blex (Chair) reviewed what was discussed at the December KWA meeting in Ellsworth. Doug noted that he explained the regional goals, including their importance and implementation, as well as answered questions from the KWA. Doug also mentioned the Blue Ribbon Task Force in relation to funding needed for goal implementation.
- Priority Goals:** The RAC discussed the Verdigris Regional Goals (found here http://www.kwo.org/RACs/GOALS_RAC_August2015.pdf) that had been set previously by the Regional Goal Leadership Teams. As part of the discussion and review of the goals 1 and 3, Nathan Westrup (KWO) and Chris Gnau (KWO) discussed reservoir management, pool reallocation, water storage capacity, and evaluation of potential reservoirs sites.

Membership: Doug Blex, Chair, Independence, KS; Sam Atherton, Cherryvale, KS; John Black, Howard, KS; John Ditmore, Coffeyville, KS; Harold Engle, Madison, KS; Gary Kelley, Sedan, KS; Ken McNickle, Mound City, KS; Charles Shively, Coffeyville, KS; Ronald Smith, Fredonia, KS; Debbie Smith, Neodesha, KS
KWO Planner: Bobbi Luttjohann, 785-296-3185; bobbi.luttjohann@kwo.ks.gov

3. **Regional Goal Implementation:** As a part of and a result from Chris and Nathan's presentation the following implementation for Goals 1 and 3 were detailed:
 - a. KWO was directed to look at adaptable lake levels and to create scenarios to adjust plans to increase water supply storage availability.
 - b. KWO was directed to work with USACE to update or look at deviations to the Drought Contingency Plan.
 - c. KWO was directed to run model scenarios to decrease demand and increase water supply storage, incorporate different precipitation scenarios, making use of modern precipitation patterns as applied toward the 1950s drought and temperature scenarios, and site reservoirs to show supply and demand changes.
 - d. KWO was directed to provide a flow chart diagram of how constructing a reservoir is accomplished, as well as current mitigation guidelines. KWO will work with SAKW and USACE if possible.
 - e. KWO was directed to look at the cost benefit ratio of reduction in sediment through BMPs, streambank stabilization, and dredging possibilities to increase water supply storage.
 - f. KWO was directed to begin work USACE to determine the possibility of initiating a PAS study to look at purchasing storage and/or reallocating storage for all 3 reservoirs.

4. **Poultry Litter Report from OK:** Doug Blex (Chair) discussed the report that was sent out by State of OK in reference to poultry litter. Doug noted the work that Kansas has begun with the WRAPS programs, KDHE, KSU, KDA, and landowners to store and apply litter and monitor application within the southeast portion of the State.

5. **Questions and Future Issues from Members or Agencies:**
 - a. Sam Atherton (At-Large Public): Noted the KRWA had sent out the WaterTap to RAC members.
 - b. Kansas Department of Agriculture: Katie Tietsort (DWR-KDA) and Terry Medley (DWR-KDA): gave an update on the regulation changes proposed by KDA that had been presented at the previous meeting in reference to over-pumping, meter sealing, and water use reporting.

7. **Future Meetings:**
 - a. Kansas Water Authority: January 27th and 28th in Topeka, KS
 - b. Blue Ribbon Task Force Meeting: January 29th in Topeka
 - c. Vision Education and Outreach Coordination Team Meeting: March 10th in Manhattan, KS
 - d. Verdigris RAC: A possible joint RAC meeting late April, 2016 near John Redmond Reservoir. A possible tour of the dredging area, CDFs, and a streambank site may be possible.