

**From:** Juricek, Chelsea <Chelsea.Juricek@KDA.KS.GOV>  
**Sent:** Tuesday, July 24, 2012 4:32 PM  
**To:** Schneider, Jim; Bradley, Jesse; Megan.Sullivan@state.co.us; Ivan.Franco@state.co.us  
**Cc:** Ross, Scott; Beightel, Chris; Cao, Hongsheng; Perkins, Sam  
**Subject:** Engineering Committee notes 7/24/12

**WSY/RC**  
**J3**  
**1 of 2**

**Future EC meeting dates to consider:**

Tuesday Sept. 4<sup>th</sup> 2:00 pm (day after Labor Day)

Tuesday Sept. 11<sup>th</sup> 2:00 pm

Choose a date/time above that works best. I kept the 2:00 time frame because it seems to work. If one of those dates don't work for you, please send your recommendations.

**Engineering Committee Agenda & notes**

**July 24, 2012**

1. Annual meeting in Junction City
  - a. October Monday 15<sup>th</sup> 1:00 pm & Tuesday 16<sup>th</sup> 8:00 am
  - b. Meeting locations
    - i. Monday at Geary County Health Department conference room, 1212 W. Ash St.
    - ii. Tuesday at C.L. Hoover Opera House, 135 W 7<sup>th</sup> St.
  - c. Lodging – TBD
    - i. How many rooms for each state to reserve?
  - d. Announcement of date change – Barfield sent notification
    - i. States confirm?
2. EC tasks
  - a. Immediate Tasks
    - i. April 15 data exchange – CO working on making 2011 available...will try for 10% of 2010
      1. CO – numbers sent to Willem, CIR (waiting on IT to get meter data available). Probably available by the October meeting.
      2. 2011 data (10%) due to time constraints
    - ii. Recharge/return flow issue
      1. Email sent July 1, 2011 and both 2010 and 2011 RRCA meeting where documents were previously provided. Chelsea forwarded all files June 26<sup>th</sup> too.
        - a. Forwarded info to states for now, explore in future
      2. Need - List of topics based on literature to continue discussion
    - iii. 5 year spreadsheet
      1. Ivan to review files, but table the issue for now.
      2. NE – no recent review but has started looking into it
    - iv. Finalize accounting data – Scott to send a spreadsheet for meter data, etc.
      1. CO – data is buried in database, can get total diversions but maybe not meter readings yet. Will provide what is required in FSS.
      2. NE 2005-07 data in discovery, nothing beyond that
      3. NE – meter data from NRDs, current meter readings would be available from NRDs
    - v. Relocated stream gage – NE field office staff to contact Scott. Gage is below Guide Rock diversion dam. Equipment now moved to bridge. Gage data is coming from the bridge location.
      1. Assignment was: Develop a procedure to account for inflows to the stream segment between the Guide Rock diversion dam and the relocated stream flow gage.
        - a. Need modelers to develop this procedure?
          - i. Willow Creek flows – Jim to ask about a proposal

- ii. Cost-share \$ for gage?
- vi. Bonny area-capacity tables
  - 1. Assignment: Discuss the application of the revised Bonny Reservoir area-capacity tables to current and past accounting data.
  - 2. CO wants to move forward...keep on agenda...KS team needs to review issue. Bureau has adopted for their use.
  - 3. Need an official action/recommendation by this committee. NE ok on issue. CO Q – want retroactive application 2007-2010+, any KS objection?
  - 4. Scott to check with team. Keep on agenda.
  - 5. Need a joint recommendation to accept data – check on what years to apply to – (Scott)
- vii. Groundwater recharge project
  - 1. Need to get numbers and process before the commissioners...keep on agenda. Frenchman-Valley spring project – data needs to be reviewed. Frenchman-Cambridge didn't do their project. Need the committee to do an analysis? NE to share their findings in the fall, but should fall to next year meeting. Project happened and analysis is pending.
  - 2. Any in future? NE – not promising in fall, Frenchman-Valley maybe next spring (priority)
    - a. Scott – get copy of permit? Sent to Topeka? Order for permit on DNR website – Jim send link
- viii. Future augmentation plans – work on after August
  - 1. Need a framework proposal to review. CO project, Upper Republican NRD project. What is KS looking for in an aug proposal from the states?
  - 2. Chelsea has a framework started and circulated to KS team, pending review now.
- ix. Precip. data
  - 1. Done - Confirmed with Sam Perkins...final agreement to be signed by Sam, Paul and Willem and then presented to Commissioners at the annual meeting. Provide draft to review – part of EC report.
- x. Conservation Committee data
  - 1. Done - Scott asked committee for data size, suggestion by committee to use NE DNR site
  - 2. Is CO getting reports?
- b. Tasks off the table for now, keep on Agenda list for later time
  - i. User Manual
  - ii. 5 year spreadsheet
  - iii. CO Aug plan (separate negotiation track)
  - iv. Agreement on final accounting
- 3. Annual report
  - a. Ivan working on previous year. Draft out in July. Final review of 2008-2010 annual reports. Transcript errors – attach separate sheet. Send around suggestions and review. Make an agenda item for next meeting. Megan to resend 2010 package (2011 meeting). NE's reports on their website – year 2009.
  - b. 2008, 2009, 2010, 2011 (new)
  - c. Get final form for commissioners
- 4. Engineering Committee Report
  - a. Need a draft to circulate
- 5. Other discussion during last call
  - a. Non-federal reservoirs – no aerial photos available for 2011. Updates on evap but surface areas are same as 2010. (Same issue in 2008)
  - b. Hongsheng – need data for ice days for NE gages, should be interpolated from before and after ice, all gages. Paul updating and reposting data? NE – Beaver and below Guide Rock gages. All other USGS.
    - i. Record should be complete for DNR gages
- 6. Next meeting: early Sept. dates