

Regional Water Supply Planning Committee
Minutes of June 29, 2007 Meeting
Decatur, Macon County Soil & Water District

1. Meeting called to order at 10:00 am
2. Motion by Jeff Smith, and second by Dwain Berggren to approve minutes of June 1, 2007 meeting. ALL AYE
3. MAC Treasure Report--- Dorland Smith presented the treasures report for month ending June 15, 2007.
4. Municipality Committee Member Status--- Dorland Smith reviewed the process the MAC Board took to fill the Municipality seat on the Committee. The committee welcomed William Smith of Savoy as the representative for the Municipal Group.
5. Revised Operating Guidelines--- Revised guidelines were distributed. These guidelines are also available on the website. Dorland will send as a .pdf file.
6. Web Page Status/ Contact Information--- Presentation by Mindy of web page.
 - a. Sheet was distributed to ask members if they want contact information on web page.
 - b. Question by Mindy as to if committee wanted a public and member only site?
 - c. www.tidricks.com/rwspc is the development site. It has been up since June 10, 2007.
 - d. Plans/plan needs to be consistent on the About page.
 - e. Contact Mindy personally with recommended changes. She would like finalization from one or two to approve any changes. Which will probably be Brent or Brad.
 - f. Website will provide a counter service for reporting.
7. Subcommittee Structure---
 - a. Framework Committee
 - b. Sustainability Committee
 - c. Resource Committee
 - d. Impact Committee

These four committees are recommendations from Chair/Vice Chair.
Question from Tom Davis regarding how these committees fit into the

framework of the responsibilities of the Regional Water Supply Planning Group.

Brent said that these committees would take the inputs from Whitman and other sources they find and come up with a guidance on how the committee is going to go forward. So that we work with any of the consultants and work with them more than the committee members will do and make sure their answers are answered. The framework and sustainability committees are probably one of the two most important to get started to help point towards some of the questions have to be answered on how going to present the information and how to look at sustainability. What kind of sustainability is the committee looking for? Which will help then form the guidance on how the committee will answer any questions. The committees will provide the research and support and give recommendations so that the committee can build on top of that.

Recommendation from Chair/Vice Chair to have committees meet one hour in advance of regular RWSPC.

Motion by Shannon Allen, and second by Tom Davis to form these committees and go from there. ALL AYE.

Brad Uken will send out an e-mail to ask what committee you would like to serve on. Please rank 1-4 as to which one you would like to sit on.

8. Status of MAC Approval of Whitman Hydro Planning Associate to complete Water-Demand Scenarios

Dorland Smith—MAC Board met on June 14, 2007 and met with Whitman and signed the agreement with them. The agreement with the Department of National Resources was sent to them and received a letter from the Director Sam Flood that our agreement with Whitman has been approved to do the work for East Central Illinois Regional Planning Group.

Dorland will send members an e-mail with agreement and attachments.

Attachments include Jack's presentation, proposal and a copy of the detail work plan and methodology. MAC and Water Survey are pleased with the methodology.

Anything over and above what is in the agreement must be approved by the MAC Board. Peer review was not included in the \$103,000.

9. Presentation--- Whitman Hydro

Presentation by Teresa Landaway. Methodology overview so everyone has an idea of Whitman's approach.

Topics included in presentation.

- a. Project Method
- b. Water-use sectors
- c. Public water supply
- d. Commercial and industrial-self supplied
- e. Irrigation and Agriculture
- f. Thermoelectric Power Generation
- g. Self-supplied domestic - per capita use

Study Areas

Public water supplies if not over 5,000 and has not grown over 50%

Historical data collection

Projected demand drivers and variables

Outreach and Communication

Multi-County meetings

Water-use scenarios

10. Presentation--- Climate Variability --- Derek Winstanley -- Chief, Illinois State Water Survey

Copies of presentation were distributed.

Hadley center in UK produces global weather statistics (Global warming).

Why is Illinois cooler in recent 30 period? This is related to sea surface cooling and heating.

When you push back data to the 16800 increases in precipitation are due to greenhouse effect then why in the 19th century?

Worst case drought in Illinois could be 5-10 year drought. Look at tree ring record to determine climate. The worst case drought using that method was 10 year drought.

Does it depend on drought as to the time if year and the high use and low use of consumption.

When drought occurs it is usually part of a regional drought.

Recommended reading is the Water Cycle and Water Budgets in Illinois: A Framework for Drought and Water-Supply Planning. This is on the ISWS website. Climate change on WHPA will be look out in sensitivity data.

11. Public Comments--- None.

12. Other Business

ISGS letter sent to all members.
Field Trip in afternoon
Memo from Dwain Berggren to form and Environmental interest in the Mahomet Aquifer region

13. Future Agenda Items

Allen Wehrmann will do a presentation on groundwater and Vern Knapp will do on in August on surface water.

Brent will get agendas out at least two weeks in advance. If you would like to report on the group that you represent and the activities that you are a part of let Brent know.

Jeff Smith reported on working with agriculture on irrigation.

14. Location of next meeting in Lincoln at the Logan County Health Department

15. Meeting adjourned

Motion by Bill Smith , and second by Dwain Berggren to adjourn the meeting. ALL AYE