

PROCEEDINGS OF THE CENTRAL BROWN COUNTY WATER AUTHORITY
TECHNICAL COMMITTEE

Pursuant to Section 19.84 Wis. Stats, a regular meeting of the **Central Brown County Water Authority –Technical Committee** was held on Tuesday, September 13, 2011 at the Allouez Village Offices – 1900 Libal Street, Green Bay, Wisconsin

Present: Allouez-Berndt; Bellevue-Balke, DePere-Thoresen, Howard-Farr,
Lawrence-Little, Ledgeview-Pansier

Also

Present: Dave Vaclavik, Manager
Gary Rosenbeck, McMahan
Gary Ziegler, Larry McNamee, Jim Plahn, Phil Kosak – Badger Meter

The meeting was called to order by Chairman Craig Berndt at 1:32 p.m.

ROLL CALL:

Call the roll for attendance. Roll Call as noted above.

APPROVAL OF AGENDA:

Motion made by DePere and seconded by Ledgeview to approve.

MOTION APPROVED UNANIMOUSLY

APPROVAL OF MINUTES:

August 9, 2011

Motion made by DePere and seconded by Lawrence to approve.

MOTION APPROVED UNANIMOUSLY

APPEARANCES:

1. **Badger Meter regarding Automated Meter Reading Systems**
Gary Ziegler, Larry McNamee, Jim Plahn, & Phil Kosak representing Badger Meter, Inc. gave a presentation regarding automated meter reading systems. A number of the Authority's members are interested in upgrading to an automated system that would eliminate the need of in-field personnel for this task. Further study will be done by the Technical Committee of what Badger has to offer.

COMMUNICATIONS:

1. None

AGENDA ITEMS:

1. **2012-2021 Capital Improvement Program:**
The Manager distributed the proposed 2012-2021 Capital Improvement Plan, explaining that the Air Relief Valve Upsizing and Surge Protection, along with system improvements are scheduled for 2012. Other items such as storage, the Cooperstown and Howard Pump Station, and system interconnect/emergency

supply have been pushed into future years. Total improvements scheduled in 2012 are \$450,000.

Vaclavik stated it has been recommended that the Authority deal with cathodic protection on the 40 inch pipeline now, rather than later. Estimates are approximately \$250,000, depending on continuity of the system. This will provide five setups and contingency and will involve a budget impact in 2012, but will not affect rates.

2. **Water Consumption through August 2011:**

A history of CBCWA water consumption data was distributed. The Manager indicated that sales are up approximately 2% year to date.

Chairman Berndt suggested that consideration be given to evaluating rates over the next five to eight years to determine whether they need to be adjusted for future capital needs. Vaclavik indicated this task was on his radar and also informed the committee that he is dealing with PSC involvement regarding rates.

Vaclavik addressed true-up charges indicating they will be adjusted as the year proceeds. A running total was distributed.

3. **Advanced Meter Reading Systems:**

a. **Sensus**

Vaclavik informed the committee that he has been contacted by Sensus who would like to attend the next meeting. They have asked to set up a live demo of their software and accounting package. Interested communities will be invited to attend. Sensus has also asked if they could join the Public Works Association so that they can attend meetings.

b. **Badger Meter:**

See Appearances above.

c. **Collaboration with Appleton, Grand Chute, and Greenville:**

Chairman Berndt reported that a meeting was held with the City of Appleton and the Towns of Grand Chute and Greenville to discuss a cooperative purchasing effort in order to minimize costs. They have looked at meters and are preparing a detailed evaluation with comparisons which they will provide to the Authority. Berndt indicated that Madison has bid a project and Appleton is planning to have a Request for Proposal drafted by this Fall or Winter. Whether meters will be purchased all at once, or over several years is under discussion.

4. **Water Modeling Collaboration – Bentley Systems:**

Bill Balke of Bellevue has indicated a need to model their system. Mr. Rosenbeck is working with him.

5. **Pressure Reduction at LW-1:**

Vaclavik reported that the operating protocol to lower pressure in the 48" transmission main at Ledgeview has been approved by the WDNR and implementation will begin the end of this week.

6. **Request for Compensation from Property Owner at 629 N. Packer Drive in Francis Creek:**

The property owner at this address is seeking compensation for a condition that he claims didn't exist prior to the Authority project. Although it is unclear that the condition was caused by the Authority or by subsequent work by the Manitowoc County Highway Department, the committee is recommending a payment of \$1,000 (1/2 of the repair cost) subject to the receipt of a waiver of any future claims.

Motion by Allouez, seconded by DePere to offer the resident at 629 N. Packer Drive in Francis Creek \$1000 toward one time repair with the understanding the property owner will pay the balance and sign a waiver for any future claims. MOTION APPROVED UNANIMOUSLY

(Bellevue excused 4:05 p.m.)

7. **Project Status Update:**

Gary Rosenbeck of McMahon highlighted the following activities over the last reporting period:

a. **Corrosion Inspection:**

Rosenbeck reported that corrosion inspection work has been completed. The final report will be sent to Attorney Kobza for review before it is released. One of the recommendations made is for cathodic protection on the steel pipe.

b. **Leak Detection:**

M E Simpson has completed testing of valves on Contracts G, I, & C. No audible leakage was found in any of the flanges under test pressure. Great Lakes also performed a leakage test finding that Contracts C & I held pressure for two hours. The G contract was broken up into two sections and in both cases it was found that the allowable leakage was less than actually measured.

(DePere excused 4:15 p.m.)

c. **GIS:**

Sub-contractor, Excel Engineering is 75% complete with the data collection.

d. **Air Relief/Blow-Off Valve/Pressure Relief Project:**

The valve project is in design.

e. **System Optimization Study:**

Rosenbeck indicated it is important to have good flow data as it will make it easier to work with MPU's software system. He has met with Green Bay to discuss inner connection options and has found them very cooperative.

OLD BUSINESS:

1. None

NEXT MEETING:

1. **Sensus Presentation/Demonstration:**
To be held at the October 11th meeting.
2. **Other Agenda Items for October 11th Meeting:**

Adjourn:

Motion made by Ledgeview and seconded by Lawrence to adjourn at 4:30 p.m.

MOTION APPROVED UNANIMOUSLY

Respectfully submitted,

Rae G. Knippel,
Recording Secretary