

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, March 8, 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/Don Voogt – McMahon, Inc.
Gary McLaren – Hydro Design

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:

Approve Agenda

Motion made by DePere and seconded by Ledgeview to approve the agenda.

MOTION APPROVED UNANIMOUSLY

APPROVAL OF MINUTES:

February 10, 2011

Motion made by Lawrence and seconded by Bellevue to approve the minute.

MOTION APPROVED UNANIMOUSLY

APPEARANCES:

1. **Hydro Design to discuss Cross Connection Inspection Requirements and Services:**

Gary McLaren was introduced by Scott Thoresen who stated that the City of DePere has used Hydro Design in the past and have been satisfied with their service.

Mr. McLaren recapped State regulations, indicating that residential programs are a bit more lenient in regard to licensing and inspection processes, while commercial/industrial regulations require inspection every two years. Hydro Design has worked with several communities throughout the state to assure enforcement of these regulations from the DNR. At this time they are used by CBCWA members Allouez, Bellevue, DePere, with Ledgeview planning to sign effective April 1st. Lawrence & Howard do their own inspections.

Mr. McLaren indicated there would be a 6% price break if working with six members. Those could include other Brown County communities, i.e. Suamico. Hydro Design will be making a presentation at the Rural Water Conference.

COMMUNICATIONS:

1. None

AGENDA ITEMS:

1. **Engineer's Project Status Report:**
 - a. **Chlorination System Evaluation Report Update:**
Don Voogt of McMahan, Inc., reported that at this time there has been no field work done on the corrosion project.
2. **Approve Final Payments for Air Release Valve Vault Modifications to Jossart Brothers:**
 - a. **Phase 1 in the amount of \$7,605.25**
 - b. **Phase 2 in the amount of \$17,100.02:**

Manager Vaclavik reported that Jossart Brothers has completed both phases of the Air Relief and Blow-off Valve Project. Approval of payment is recommended.

Motion made by Allouez, seconded by Lawrence to recommend approval of final payment for air release valve vault modifications to Jossart Brothers for Phase 1 (\$7,605.25), and Phase 2 (\$17,100.02), for a total of \$24,705.27.
MOTION APPROVED UNANIMOUSLY

3. **Meter Testing Evaluation:**
Don Voogt reported that McMahan has reviewed the findings of the master meter testing completed in December by M.E. Simpson Company. He explained the equipment used for testing resulted in accuracy ranging from 98% to 102.2%. It is their opinion that the testing showed existing mag meters to be operating within an acceptable accuracy range. Voogt did point out that meter testing was done at flows less than actual normal and maximum flows at some stations; specifically DePere, Allouez, and Bellevue. He stated that although there is nothing in the test data to point to error as the flows get higher, the only way to assure accuracy would be to test at the higher flows.
4. **Smart Ball Leak Detection System:**
Data relative to "Smart Ball" from Pure Technologies was reviewed and discussed. Smart Ball is an innovative leak detection technology which is inserted into a pipeline and travels with the water flow for up to 12 hours, collecting information about leaks and pockets of trapped gas.
5. **Draft RFP for System Operations Plan:**
Manager Vaclavik explained that system studies performed by Camp, Dresser, & McKee, along with that commissioned by the City of DePere resulted in the consensus that the Authority expand upon recommendations and seek proposals for the development of a plan that will minimize capital investment requirements

and operating costs for both the Authority and its member communities. At the conclusion of this project, the Authority expects to have coordinated operating protocols and procedures across a range of flows for its member communities as well as an integrated capital improvement plan minimizing overall system costs.

A successful project will include the following:

- Recommended operating protocols and procedures for each member community over a range of flows that may be experienced.
- A procedure for calculating and compensating members for operating costs incurred at the benefit of other members.
- Capital improvement programs for CBCWA and individual members that minimize overall operating and capital costs across the project timeline.
- Other recommendations designed to improve the operating efficiency, safety, or economic viability of the system.

Proposals are due by April 1st.

6. **PJ Kortens Proposal for Meter Verification:**

An invoice from P.J. Kortens Company in the amount of \$1,450 was reviewed. Tasks to be performed include the calibration of eleven Siemens magnetic flow meters to verify proper operation and traceability. Discussion resulted in the conclusion testing is not necessary at this time as equipment is working within normal range.

7. **Spring Operators Meeting:**

Several dates in April were suggested – 5th, 6th, 7th, 12th, & 13th. Members were to contact the Manger to coordinate.

8. **Great Lakes Basin Withdrawal Reporting:**

It was suggested by the Manager that individual communities fill out this reporting for their individual wells, which is separate from the Water Authority.

9. **Local Operations Plans:**

A lengthy discussion was held involving individual local operations.

10. **Discussion of Committee Goals and Objectives for 2011:**

This item will be included on the April agenda.

11. **Reschedule April Meeting:**

Next Meeting: Monday, April 5, 2011 – 1:30 p.m., Allouez Village Hall

Agenda Item:

- **Discussion of Committee Goals & Objectives for 2011**
- **Condo Agreements**

OLD BUSINESS:

1. None

Adjourn:

**Motion made by DePere and seconded by Lawrence to adjourn at 3:15 p.m.
MOTION APPROVED UNANIMOUSLY**

Respectfully submitted,

Rae G. Knippel,
Recording Secretary