

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 July 7, 2008 at the Allouez Village Offices – 1900 Libal Street, Green Bay, Wisconsin

Present: Allouez-Berndt; Bellevue-Simonson; DePere-Thoresen; Howard-Farr;
Lawrence-Little, Ledgeview-Brosteau

Also

Present: Dave Vaclavik – PMP; Gary Rosenbeck-McMahon Associates
Jerry Broekman – Advance Construction; Larry – West Electric
Rob Michaelson MPU (via telephone)

The meeting was called to order by Chairman Scott Thoresen at 1:30 p.m.

ROLL CALL:

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

APPROVAL OF AGENDA:

Approve Agenda

Motion made by Allouez and seconded by Lawrence to approve the agenda.

MOTION APPROVED UNANIMOUSLY

APPROVAL OF MINUTES:

June 9, 2008

Motion made by Lawrence and seconded by Ledgeview to approve the minutes.

MOTION APPROVED UNANIMOUSLY

APPEARANCES:

1. **Rob Michaelson (by phone for agenda items 1-5)**
(See discussion below)

2. **Advance Construction regarding Automatic Transfer Switch:**
(See discussion below - #11)

COMMUNICATIONS:

1. None

AGENDA ITEMS:

1. **Chlorine Residual Monitoring at Master Meter Station – Potential SCADA Connection to Members:**

2. **Chlorine Control System Requirements – Closed Loop Monitoring Provisions/Downstream Analyzer:**

Rob Michaelson was available via telephone to discuss chlorine issues. He indicated that EFI is reviewing what it will take to process information from the master meter to each community in a timely manner. He agreed to report the Water Authority of the results when they are available, noting there is no commitment until price is known.

Chlorine monitoring at the local stations was also discussed, with Mr. Michaelson stating that the DNR does require a chlorine analyzer in order to confirm the amount of chlorine added. In addition, in order to have a compound loop, a downstream analyzer is needed. Per original contract specifications, EFI was to provide a compound loop. Mr. Vaclavik pointed out there was a past decision made by the Technical Committee to not provide downstream analyzers unless wanted by the individual communities. Mr. Berndt added this decision was made because it was the understanding the smart valve would control the chlorine feed, however, issues have resulted with control of the dose.

It was determined that Lawrence and the Master Meter station are the only ones with analyzers at this time, meaning that eight are needed, plus programming on the smart valve at all ten stations. Michaelson will discuss contract requirements regarding this installation with EFI.

3. **Pharmaceutical Test Results:**

Mr. Michaelson reported that out of approximately 80 some tests that were run on the water, one test showed a minimal level of a metabolite of nicotine. Mr. Berndt questioned how good the data is, pointing out that the test proved less than the limit. Because of public perception Mr. Vaclavik will discuss further with Rob Michaelson before putting out any press release.

4. **EFI Progress:**

EFI punch list items were highlighted, with Mr. Michaelson reporting that Change Order #2 is complete and Change Order #3 is 50% complete.

5. **Low Pressure Event on June 22:**

Mr. Michaelson stated that this low pressure event occurred at Ledgeview and lasted for six minutes. The DNR was notified and samples that were taken proved safe.

6. **Claim from Radant Development for Water service Repair:**

Mr. Vaclavik reported a claim related to a settlement issue was received from Radant Development located on Johnston Drive in Manitowoc in the sum of \$6,744. Mr. Rosenbeck added that River Valley Testing was at this location when the concrete was opened and he is waiting for results of testing. Rob Michaelson will be reviewing the claim and reporting back.

7. **Locks at Master Meter Stations:**

Locks will be installed soon. Presently waiting for a master key to change out cylinders. Cost is estimated at under \$1,000.

8. **MPU Fiber Optic Management Proposal:**

Cell Com has expressed interest in purchasing or leasing fiber optic on the route from the Village of Howard to Manitowoc. A meeting will be held with them, including a representative from Manitowoc in the near future.

9. **System Pressure Modeling:**

There has not been a response from Cla-Val as of this date.

10. **2009 Minimum Water Use for Budget:**

Mr. Vaclavik distributed projections for calculation of estimated annual water requirement in 2009 as per the Water Purchase Agreement. The 2009 estimated annual water requirement is based on 2005 to 2007 average. Under the current contract, a minimum water multiplier is established and was used in making projections. The possibility of using individual multipliers is being discussed with Attorney Kobza who is developing a formula. Manitowoc's 2009 rate will be 84 cents per 1000 gallons. Vaclavik plans to have the 2009 rate for the Water Authority at the August meeting.

11. **Hobart Booster Station:**

- a. **Generator Slab:**
- b. **ATS Replacement:**

Mr. Rosenbeck explained that because the generator slab has tilted and cracked at the Howard Booster Station, he reviewed the design. Although he found it to be adequate for the intended purpose, in his opinion it would have been better to have two pads instead of the one large one – one for the generator and one for the switch gear.

Jerry Broekman of Advance explained that the slab was poured under the direction of CTE per their drawings. When asked about replacement, he stated that in order to do that, water in Howard would have to be shut down. At this time corrective measures attempted by Advance to repair the 12 inch slab have not worked and it has not been possible to determine fault.

Also discussed were issues with the automatic transfer switch, which worked for many months without problems. Broekman speculates that the panel door was left open and water damage occurred. Rosenbeck, however, states that the panel that was installed was not rated for outdoor application. No written work directive is available, although Advance states they were directed by CTE and by Nate Bosdeck of Foth & VanDyke.

If it is accepted that CTE instructed Advance to install the panel outside, Mr. Berndt indicated the next step would be to change out the transfer switch to make the system automatic. The question of the foundation and replacing the slab could be left until a later time when it is found necessary to do.

Mr. Rosenbeck indicated that before approving a shop drawing for a new 1600 amp ATS outdoor with enclosure, he is looking for direction as to whether the committee wants to replace the slab and/or do they want to install some type of building enclosure. Committee discussion resulted in a directive to Mr. Rosenbeck to approve the shop drawing and ask that Advance bring a Change Order for a new transfer switch to the next meeting for approval.

12. **Sidewalk Replacement at Metering Stations:**

Mr. Rosenbeck explained that the original contractor (Tom Phillips Construction) was contacted requesting a price for replacing the sidewalk. As of this date, there has been no response. A suggestion was made to contact someone else for a price, i.e. DJ Do Right, or Martell Construction.

13. **Corrpro Status Report:**

Again, there has been no status report received from Corrpro.

14. **River Valley Testing Status Report:**

Field work has been completed and reports are expected mid-July.

15. **Air Release/Manhole Project Bid Results:**

Bid results were distributed for review. Jossart Brothers came in with the low bid of \$166,200. Other bids were received from Dornier, PTS Contractors, Robert Immel, and Advance Construction. As there was a \$250,000 budget for this task, it is possible to move ahead with more manholes. At this time, it was suggested to wait to see how the project goes with Jossart.

Motion made by Allouez and seconded by Ledgeview to award the contract for the air release/manhole project to Jossart Brothers in the amount of \$166,200. MOTION APPROVED UNANIMOUSLY

16. **Contract Status Reports:**

No update at this time.

17. **Contractor and Vendor Change Order Requests:**

- a. **Change Orders for any or all contracts may be presented at the meeting if ready for consideration and action: None**

18. **The Technical Committee may go into closed session to discuss pending litigation and contractor claims pursuant to Wisconsin State Statute 19.85 (1)(g), conferring with legal counsel for the governmental body who is rendering oral or written advice concerning strategy to be adopted by the body with respect to litigation in which it is or is likely to become involved or to discuss the implementation of liquidated damages, excess engineering charges, change order negotiations and/or negotiation of Engineering contract amendments, claims, and contract time extension pursuant to Wisconsin State Statute 19.85 (1)(e) deliberating or negotiating the purchase of properties, the investing of public funds, or conducting other specified business, whenever competitive or bargaining reasons**

require a closed session. The committee will then reconvene back into open session. None

- a. **Recommendations based on Closed Session:** N/A
18. **Next Meeting:**

The following issues were addressed:

Glen Simonson – Reported that Bellevue is experiencing condensation problems in their chlorine room. As many of the stations are using dehumidifiers, Simonson was directed to get a price and bring back to committee.

Scott Brosteau – Asked the status of a caved culvert on Pine Grove Road. Rosenbeck agreed to look at it.

Craig Berndt – Asked the status of the Emergency Response Agreement. It was agreed to put this on the next agenda.

Monday, August 11th, 2008 – 1:30 p.m., Allouez Village Hall
Agenda: Agreement for Emergency Services

Adjourn:

Motion made by Allouez and seconded by Lawrence to adjourn at 3:35 p.m.
MOTION APPROVED UNANIMOUSLY

Respectfully submitted,

Rae G. Knippel
Recording Secretary