

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 Monday, April 13, 2009 at the Allouez Village Offices – 1900 Libal Street, Green Bay, Wisconsin

Present: Allouez-Berndt; Bellevue-Simonson, DePere-Thoresen, Howard-Farr
Lawrence-Little
Excused: Ledgeview
Also
Present: Dave Vaclavik -PMP
Gary Rosenbeck-McMahon

The meeting was called to order by Chairman Scott Thoresen at 1:34 p.m.

ROLL CALL:

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

APPROVAL OF AGENDA:

Approve Agenda

Motion made by Ledgeview and seconded by Allouez to approve the agenda.
MOTION APPROVED UNANIMOUSLY

APPROVAL OF MINUTES:

March 16 & 31, 2009

Motion made by Howard and seconded by Allouez to approve the minutes.
MOTION APPROVED UNANIMOUSLY

APPEARANCES: None

COMMUNICATIONS: None

AGENDA ITEMS:

1. **Chlorination System Report:**
Gary Rosenbeck of McMahon distributed a letter relative to the CBCWA connection station chlorine system brought forward at the March Technical Committee meeting by the Village of Howard. Geoff Farr expressed concerns regarding capacity of the Howard chlorination equipment to provide the feed rate required by the DNR. In addition to the Howard station (HD-1), there are additional concerns at the Master Meter Station.

Options for addressing installations at HD-1 were presented as follows:

1. Modify the existing Mode 7009 smart valve from a 25 ppd unit to a 50 ppd unit (\$238) and supply an additional 50 PPD rotometer (\$392).
2. Install a second 25 ppd rotometer (\$939) in parallel to the existing rotometer and smart valve to operate in manual mode and in combination with the existing system when the demand exceeds 25 ppd.
3. Install a 50 ppd rotometer (\$939) in parallel to the existing rotometer and smart valve, valved to isolate and operate in manual mode when demand exceeds 25 ppd.
4. Purchase a second 50 ppd smart valve (\$4,114) and 50 ppd rotometer (\$939) to be manually installed in the existing installation by replacing the existing 25 ppd units when demands exceed 25 ppd.
5. Purchase a 50 ppd smart valve (\$4,114), 50 ppd rotometer (\$939) and injector (\$509), and permanently install piping in parallel to the 25 ppd systems and manually transfer over to the larger capacity system when demands exceed 25 ppd.

Rosenbeck stated that in his opinion the most practical way to address the issue, at least for the short-term, would be to select either option #2 or #3.

Discussion of the options and input from Mr. Farr regarding chlorination issues at the Howard system, in addition to issues at the Master Meter Station, resulted in the decision to schedule a meeting with Wendy Anderson of the DNR for further discussion of requirements.

2. **Engineer's Status Report:**

Mr. Rosenbeck updated the committee on the status of the following engineering items:

- a. **Howard Booster Pump Station Electrical System Modifications:**
West Electric is under contract. Shop drawings have been reviewed, submitted, and sent back. Equipment is on order and Rosenbeck is waiting for a schedule from West which is tied to delivery of the ATS.
- b. **Phase I A/R Valve Project Closeout:**
Jossart has been given a date of mid-May to complete restoration on 44 valves which they worked on last Fall.
- c. **Phase II A/R Valve Project Status:**
A target bid date is set for May 14th. Bids for an additional 38 valves should be available at the May Technical Committee meeting for review.
- d. **Meter Test MH's:**

Although there is a contract to install test pits for manholes, it is tied to a recommendation from Rob Michaelson, which has not yet been received.

- e. **Continuity Stations Closeout:**
There is a contract with Jossart to address additional continuity test points, in addition to restoration work which is expected to be completed by mid-May.
 - f. **Dorner-Cooperstown Trench Repair:**
Trench repair completed by Dorner on County Trunk R in the Cooperstown area found several areas which did not meet compaction. The intent is to have Dorner complete the work this Spring.

Rosenbeck reported there have been additional sink holes found in this same area. Manitowoc County Highway has made several calls to Rosenbeck expressing concern. Discussion with Attorney Kobza resulted in a directive that all locations and size be documented and photographed, and that someone be found to fill them in. At this time, CDM is concluding investigation as part of their analysis of the trench backfill issue. The committee also questioned using Dorner further because of pending litigation and directed Rosenbeck to explore the possibility of Manitowoc County doing the work. He will report at the next Board meeting.
3. **Status Report for Project Closeout:**
- a. **Corrpro Investigation for E:**
Corrpro is to be here on April 16th, although Rosenbeck stated he has another contractor lined up to finish the work if Corrpro does not follow through.
 - b. **E Closeout:**
 - c. **F Closeout:**
Both contracts are on hold because of lack of information related to inspection from CTE.
 - d. **City of Manitowoc: Johnston & Magnolia Settlement:**
Contact has been made with the city with no action at this time.
 - e. **Final Documents to MPU:**
Will be sent back to MPU for filing.
 - f. **Warranty Inspections in May for A, B, D, E, and G, H, & I:**
Will require follow-up in May.
- 4 **Agreement for Phase I A/R Valves:**
Rosenbeck will provide an agreement and cost for the GPS, which has been approved by the Board.
5. **Phase-Out of McMahan Engineering Services:**

A lengthy discussion ensued regarding phase-out of McMahon engineering services authorized by the Board. A list of current projects was distributed by Mr. Vaclavik, all highlighted by Mr. Rosenbeck above, except for that of record drawings for which he does not have a contract.

Greg Little stated that he was “surprised” by the decision to phase-out the engineering services provided by Gary Rosenbeck, asking why the “perceived” conflict with McMahon can’t be fixed. He pointed out it will be difficult to get a engineering firm to replace McMahon as most of the firms are associated with CTE and involved in litigation with the Water Authority.

Mr. Berndt agreed that if the conflict could be resolved, he would prefer to continue with the services of McMahon through close out of the project. He noted that McMahon has a good understanding of the water system and it would take another firm a great amount of time to catch up.

Mr. Rosenbeck explained that he was first hired on an as needed, monthly basis, then a three month basis, which has continued for over a year because of the work load. Rosenbeck stated that he took the position because of interest in the project, and because of the possibility to develop a long term relationship with the Authority. He attempted to keep the project close to him, not involving other tech staff, even working at a reduced rate. Rosenbeck stated he finds the decision by the Board to eliminate his services very “troubling”.

Little pointed out that the services of McMahon have been very important to the Technical Committee. He suggested that the Board be informed of this and directed to reconsider their decision.

Chairman Thoresen suggested that the list that has been provided be refined and brought before the Board at their next meeting.

6. **Request for Qualifications – General Engineering Services:**

Although the Board has asked that proposals be requested from two engineering firms (one to conduct a water study, and one to do general engineering), the committee questioned this directive pointing out there are a limited number of firms available, the cost will be higher, etc.

Because an engineering firm will not be needed until late summer, a suggestion was made to table.

Motion made by Lawrence and seconded by Bellevue to table.
MOTION APPROVED UNANIMOUSLY

7. **Request for Proposals – System Study:**

Mr. Berndt stated he would like the proposal to include a request for information related to a project team and the specific experience they have related to similar projects, along with experience related to large diameter high pressure steel pipe. Other suggestions for scope of work were discussed and will be included in revisions done by Mr. Vaclavik.

8. **Well Management - Emergency Back-Up Water Supply:**
Discussion of this item related to using existing wells as a long term option and inner connects that may be required. At this time, Allouez is conducting an engineering study to consider an emergency connection to Green Bay. There are no results at this time.
9. **20-Year CIP – Potential Project Listing:**
No update at this time. Final document will be available in September.
10. **Contract Change Orders:** None
11. **Next Meeting:**
Special Meeting – April 22, 2009 – 2 p.m. (prior to Admin & CBCWA meetings)
Regular Meeting - Monday, May 18, 2009 – 1:30 p.m., Allouez Village Hall

Adjourn:

**Motion made by Allouez and seconded by Lawrence to adjourn at 3:30 p.m.
MOTION APPROVED UNANIMOUSLY**

Respectfully submitted,

Rae G. Knippel
Recording Secretary