

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 Wednesday, July 19, 2016 at the Lawrence Town Hall, Board Room, 2400 Shady Court, DePere, WI

Present: Allouez-Berndt, Bellevue-Balke, DePere-Thoresen, Howard-Farr,
Lawrence-Bartelt, Ledgeview- Pansier
Also Present: Dave Vaclavik-Manager
Gary Rosenbeck/Don Voogt – McMahon, Inc.
Eric Zygarlicke - DePere

The meeting was called to order by Chairman Craig Berndt at 1:30 p.m.

Roll Call

Call the Roll for Attendance. Roll Call taken as recorded above.

Approval of the Agenda

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

MOTION UNANIMOUSLY APPROVED

Approval of Minutes

May 10, 2016

It was pointed out that although Ledgeview was in attendance at the last meeting, they were marked excused. In addition, some typographical errors were noted.

Motion made by Ledgeview, seconded by Bellevue to approve the minutes as modified. MOTION UNANIMOUSLY APPROVED

Communications – None

Agenda Items:

1. **Presentation of Aqua-Hawk Meter Software by Geoff Farr:**

Geoff Farr gave a presentation on the Village of Howard AquaHawk system explaining it is a third party software package that makes use of data from the Sensus water meters to monitor consumption and generate alarms for unusual flow patterns. He indicated that residents can sign up to access their own meter records and monitor their consumption activity. Alarms set up by the Village which identify unusual flow patterns can then be investigated and have resulted in identifying problems that can be addressed and corrected well in advance of receiving a bill. Mr. Farr believes that data can be used to spot system leaks by coordinating meter data with master flow data for a given zone. Farr stated the system has been well received by residents and utility staff. If there is a problem found, the resident is notified by text, e-mail, etc. Cost is approximately \$2 per resident annually. As it appears that the system has some impressive

capabilities, the Manger noted he will be speaking with the vendor on Thursday of this week to further discuss this system the potential for a group pricing discount. He will also connect with the City of Appleton and the Town of Grand Chute to gage their interest.

2. Release of \$5,000 retainage to August Winter and Sons for work on Energy Conservation Project:

Mr. Voogt explained that work on the Energy Conservation Project has been completed by August Winter and this request is for final payment.

Motion made by DePere, seconded by Bellevue to approve Release of \$5,000 retainage to August Winter and Sons for work on Energy Conservation Project. MOTION UNANIMOUSLY APPROVED

3. Pay Request for Holschbach Excavation for site Restoration on Sobush Property:

Mr. Rosenbeck explained that excavation for site restoration on the Sobush property was completed, however, recent storms resulted in storm damage. He recommends that the pay request in the amount of \$14,600 be approved, along with \$3,000 for storm damage repairs.

Motion made by Howard, seconded by DePere to approve Pay Request #1 to Holschbach Excavation for Site Restoration on the Sobush Property in the amount of \$14,600, in addition to authorizing a maximum amount of \$3,000 for storm damage repairs. MOTION UNANIMOUSLY APPROVED

4. Emergency Generator Installation at Connection Stations:

Rosenbeck reported that power was lost in two areas during a recent storm, one being at the DePere Connection Station. Various committee members explained how they have resolved this type of situation with power loss. The Manager noted that the budget will be going to the Board at the August meeting and if emergency generators are recommended, this item could be included on that agenda.

5. Draft Plans for Connection Station Upgrade:

Voogt distributed draft plans for upgrades to connection stations asking members to review and send comments to him at McMahon so that bids can be sought. He explained that because there are multiple stations at several sites, this process will be time consuming. Voogt indicated it would be easier to have the work done during the warm water season, therefore, will be developing a scope of work. The contract will be presented directly to the Board for consideration and work on bid documents will begin shortly thereafter.

6. Discussion of Preliminary Findings on Optimization Study:

McMahon has interviewed the members and met with MPU. Preliminary analysis is nearly complete. This project is scheduled for completion this summer.

Rosenbeck stated that he has categorized the preliminary finding options and explored opportunities per community. The amount of water being pumped from the reservoir was questioned. He noted that an analysis considering water quality and cost of energy bills to a time rate may show an opportunity for savings from local reservoirs. Other options and opportunities for savings and efficiency were highlighted, one being a change in pumping which may improve energy, better valve control, and better management of tank levels, all which would need to consider daily pumping patterns. It was pointed out that dollars may be available through the Focus on Energy program. Rosenbeck will be following-up with Rob Michaelson at MPU and reporting back.

7. Discussion regarding Master Planning Project/Green Bay Water Collaboration Efforts:

Manager Vaclavik reported that discussions with Green Bay continue and Green Bay is willing to move forward. Rosenbeck has scheduled a tele-conference with Green Bay's engineer to discuss the process of moving water to each of the member communities. What services can be provided to each other will be under review and discussion.

8. Suamico Status Update:

The Manager reported that he recently met with the Village of Suamico and walked through the proposal with staff. He feels they are taking the offer seriously and found it attractive, stating they appear pleased that their long term needs could be met. Rosenbeck explained capacity needs, operational and connection options. Changes to the Water Purchase and Sale Agreement necessary to implement the offer made to Suamico are being discussed with legal counsel.

9. Storage Tank Update:

Voogt presented a brief punch list detailing several items that need to be resolved before the IEI portion of the project can be closed out..

10. 2016 Water Consumption Report:

The Water Consumption Report through the end of June was completed and distributed separately. Sales continue to be down significantly for the year as compared to the same period in 2015. The Manager reported that projected sales are 150 million gallons under the contractual take or pay requirement from MPU. Large amounts of rain this summer has attributed to less water use.

Water consumption projections for each community based on historical trends were distributed and details provided by the Manager. These numbers were discussed with the Committee and minor revisions were made. These projections will be used for budget preparation.

11. CBCWA Strategic Plan:

- a. Goal #3 – Collaboration & Cooperation**
- b. Goal #4 – Training & Education**

Because of the time (4 p.m.) it was suggested that the document provided to the committee regarding the Strategic Plan be reviewed and comments sent to the Manager by Monday, July 25 to be compiled and presented to the Board at their Wednesday, July 27 meeting. David Yeghaian will be at the August Board meeting, beginning at 1:30 a.m. to present follow-up on progress.

Old Business:

Manager Vaclavik updated the Committee members regarding recent conversations with Francis Creek who may be interested in joining the Authority at a future date.

Adjourn:

Motion made by Ledgerview, seconded by Howard to adjourn at 4:03 p.m.

MOTION UNANIMOUSLY APPROVED

Respectfully submitted,

Rae G. Knippel
Transcription