

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, October 6, 2008 at the Allouez Village Offices – 1900 Libal Street, Green Bay, Wisconsin

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

Also

Present: Dave Vaclavik – PMP; Gary Rosenbeck-McMahon Associates
Rob Michaelson - MPU

The meeting was called to order by Chairman Scott Thoresen at 1:32 p.m.

ROLL CALL:

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

APPROVAL OF AGENDA:

Approve Agenda
Items were taken out of order, although are shown in proper format here.

Motion made by Ledgeview and seconded by Lawrence to approve the agenda as amended. MOTION APPROVED UNANIMOUSLY

APPROVAL OF MINUTES:

September 8, 2008

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

APPEARANCES:

1. Rob Michaelson, MPU
Items 3, 4, 5, 6, 7, & 8

COMMUNICATIONS:

1. None

AGENDA ITEMS:

1. **Manitowoc County Highway Department Permit Approval Requirements and other requests:**
 - a. **Completion of Ditch Reconstruction Project:**
Dorner has completed this project.

- b. **Shoulder repairs on Hwy R from STH 147 to the Village of Francis Creek on the west side. The cost to repair this problem is \$68,500:**

Mr. Rosenbeck explained that after the contract was awarded, the Brown County Highway Department announced that they were planning to widen the bituminous portion of County "R", south of Denmark. This required the restoration of the existing aggregate shoulders, disturbed under Contract G, requiring a 12" layer of breaker run aggregate which would be incorporated into the base for the future pavement widening. This pay item is being created to establish a lump sum pay item which compensates the contractor for the additional breaker run aggregate required by Brown County. The responsibility for this item is \$68,000. Discussion resulted in the consensus it was a contractor issue and Mr. Rosenbeck agreed to put it on the contractor list.

- c. **Repairs to gravel shoulder in the Town of Manitowoc on Johnson Drive from Goodwin Road to the city limits:**

Mr. Rosenbeck indicated that the Town Chairman has requested the road to be re-shouldered in the Town of Manitowoc on Johnson Drive from Goodwin Road to the city limits where the shoulder gravel has settled.

- d. **Repair to cross pipe on Goodwin Road east of Hwy B:**

This issue involves the cross pipe east of Hwy B on Goodwin Road where the pipe band was installed.

- e. **Repair to Brian Nowak driveway at 11810 Hwy R for \$1,200, and some minor ditching that has to be done for \$300:**

The issue at the Nowak home relates to inadequate driveway drainage. Manitowoc County has agreed to complete the work at a cost of \$1,200 for asphalt, and \$300 for driveway repair and minor ditching. The Technical Committee has suggested that the Nowak's be asked to sign off on this issue so that there are no further repercussions for the CBCWA.

Motion made by Lawrence and seconded by Allouez to recommend approval of the Manitowoc County Highway Department proposal to repair the Brian Nowak driveway to include minor ditching at 11810 Hwy R for \$1,500. MOTION APPROVED UNANIMOUSLY

- f. **Compensation for asphalt pavement repairs in the amount of \$13,000:**

The Technical Committee reviewed a list of seven issues from the Manitowoc County Highway Department. Unless three of the items are completed, Manitowoc will not issue the necessary permit required for the Authority to work on air release valves. One of these tasks involves the payment of \$13,000 for asphalt pavement repairs.

Motion made by Allouez and seconded by DePere to recommend approval of the request from Manitowoc County Highway Department for compensation for asphalt pavement repairs in the amount of \$13,000. MOTION APPROVED UNANIMOUSLY

g. Repairs to trench settlement and asphalt pavement at Devil's River crossing:

A letter from Dorner/Joski Joint Venture dated 9/30/08 was reviewed. The letter states that the CBCWA entered into an agreement with the Manitowoc County Highway Department, at which time it was clear that the negotiated settlement between all parties would cover all costs for any pavement replacement within the County.

Dorner states that the idea behind the negotiated agreement was to pay a dollar amount to Manitowoc County for them to utilize however they wanted to repair the damaged areas of pavement to whatever extent they desired. At this time, Dorner has refused to complete the trench settlement repair, stating it was already paid for.

Discussion by the committee resulted in a directive that Dorner is responsible for this work and will be advised if it is not completed by 10/16/08, the CBCWA will authorize Manitowoc County to complete the work and Dorner will be billed.

2. Request from Village of Allouez for compensation for pipe restraint installation at AZ-2 in the amount of \$3,910 from Lee's Contracting plus engineer costs (to be provided at a future date):

Because of inadequate bracing when pipe was installed at AZ-2, it is now moving and needs to be restrained. This cost from Lee's Contracting is estimated at \$3,910, plus engineering costs from McMahon at \$1,260, or a total of \$5,170.

Motion made by Lawrence and seconded by DePere to recommend approval of the request from the Village of Allouez to pay for pipe restrain installation at AZ-2 in the amount of \$3,910 from Lee's Contracting, plus engineering costs from McMahon of \$1,260, for a total of \$5,170. MOTION APPROVED UNANIMOUSLY

3. Automatic Valve Closure at Meter Stations in response to Low System Pressure:

Rob Michaelson explained that MPU would like to activate the automatic valve closure process at meter stations in response to low system pressures. The consensus was to move forward with this suggestion.

Motion made by Allouez and seconded by Howard to recommend the activation of the automatic valve closure process at meter stations due to low system pressures. MPU will work with member communities to define activation. MOTION APPROVED UNANIMOUSLY

4. **Chlorine Feed at Master Meter Station:**

Mr. Michaelson explained it is the goal to have a constant feed of chlorine at the Master Meter Station. Changes have been implemented by EFI to accomplish this.

5. **Daily Flow Variance – Use of Member System Storage:**

Charts were distributed showing peak vs. minimum flows during the months of July, August, and September. It was suggested that data be reviewed in all communities after 90 days. Mr. Michaelson will provide this data.

6. **Request for Time & Materials Compensation from MPU to Grease Butterfly Valves:**

It was explained that because of a design issue, many butterfly valves in pits are under water. Contact with the manufacturer resulted in a recommendation that they be greased in order to avoid potential problems. Manitowoc has agreed to perform this work on a time and expense basis not to exceed \$32,000.

Motion made by Howard and seconded by Bellevue to recommend approval of a request for time and materials compensation from MPU to grease 32 butterfly valves at an estimated cost of \$32,000. MOTION APPROVED UNANIMOUSLY

7. **Set Date for next Operator's Meeting:**

Wednesday, October 29, 2008 – 10 a.m.
Manitowoc Public Utilities

8. **EFI – Contract F:**

a. **Project Status/Final Completion:**

Warranty issues continue to be investigated.

b. **Proposal for Telemetry of Chlorine Residual Data from Master Meter Station to Members:**

At this time McMahon is sharing information with EFI regarding telemetry of chlorine residual data and will bring forward a proposal in the near future.

9. **System Pressure/Surge Analysis:**

A communication from Barreau Equipment directed to McMahon dated 8/29/08 was addressed. Barreau has reviewed possible causes of over-pressure, and whether existing stations can be retrofitted to accept surge relief valves. According to CTE's pressure adjusting station design criteria, they looked at less than 20 psi differential as being handled by the flow control valves. Stations with

pressure relief valves all have them on the community side of the station, therefore, any high pressure situation coming into that particular location may not be adequately addressed if the flow control valves are fully open. If the flow control valve is closed, then the high pressure condition will be further transmitted down the Authority main to the next location.

Barreau states it is their recommendation that some form of over-pressure control be done, therefore, removing pressure spikes before they enter the client community system and ultimately protecting both systems.

10. **Spare Parts for Chlorinators:**

Spare parts being held by Advance Construction have been relocated to MPU and should be coordinated with member requirements.

11. **Warranty Inspections:**

Inspections of valve vaults continue on Contracts G, H, I. Issues with valves and continuity will be discussed with Attorney Kobza.

12. **Pipe Locating Issues:**

a. **Installation of Test Stations:**

A list of discontinuity locations was distributed by McMahon. Because of lost or interrupted signals, it is suggested that test stations be installed at 13 locations at an estimated cost of \$60,000, plus engineering. Mr. Rosenbeck was directed to pursue additional quotes.

Motion made by Allouez and seconded by Lawrence to recommend the installation of test stations to improve pipe locating abilities at a cost not to exceed \$60,000 plus engineering. Quotes to be obtained from three contractors. MOTION APPROVED UNANIMOUSLY

13. **Corrpro – Pipe Discontinuity Report:**

A letter was sent to Corrpro requesting a response in 30 days or by October 15th.

14. **Hobart Booster Station Repair:**

a. **Property Acquisition - \$4,000 plus Closing Costs**

Mr. Vaclavik reported that negotiations through Mike Oskey of IMIG resulted in a recommendation to offer \$4,000 for this 15' of property adjoining the Hobart Booster Station. Consensus was to approve.

Motion made by Allouez and seconded by Lawrence to recommend approval of the acquisition property adjacent to the Hobart Pump Station for \$4,000 plus closing costs. MOTION APPROVED UNANIMOUSLY

b. **Advance Construction – Change Order #4:**

c. **Advance Construction – Work Directive:**

Disagreement over this Change Order and Work Directive with Advance Construction has resulted in it being sent to legal counsel.

15. **Record Drawing Status and Alternatives:**
Although it was recommended that CTE be contacted to provide information needed to complete record drawings, Attorney Kobza has recommended not to take that route. At this time the item is held.
16. **GIS Proposal:**
A scope of services and a proposal from McMahon to establish a useable GIS tool for the CBCWA was reviewed. At a previous meeting representatives of Howard and DePere had indicated that their communities may be able to help with this process. There will be follow-up and a report back.
17. **Fiber Optic Survey Results:**
Survey of the area in question resulted in the findings that fiber optic was buried to an appropriate depth by Dorner. There was exposed cable found belonging a different utility. At this time there is no evidence that depth of bury is an issue.
18. **Construction Status Reports:**
 - a. **Martell Construction – Meter Station Sidewalk:**
Sidewalk installation has been completed.
 - b. **Jossart Bros. – Air Release Valve Repair:**
Repair is projected to be completed by 10/17/08
 - c. **Dorner, Inc. – Ditch Reconstruction:**
Although reconstruction was completed from Cooperstown to Zander Road, other sink holes have appeared, apparently due to improper compaction. Dorner will continue to finish their work in critical areas, however, River Valley Testing will be asked for further direction before continuing with further work.
19. **Contract Close-Out Status Reports:**
 - a. **Change Order #5 – Michels Construction:**
Details of this Change Order were highlighted. Mr. Rosenbeck pointed out that in his opinion many of the claims are legitimate, resulting from unforeseen problems and conditions, many outside the scope of the project. Payment of \$294,915.56 does not resolve excess engineering or liquidated damage charges.

Motion made by Allouez and seconded by Ledgeview to recommend approval of Change Order #5 – Michels Construction in the amount of \$294,915.56. MOTION APPROVED UNANIMOUSLY
20. **The Technical Committee may go into closed session to discuss project closeout negotiations, including the implementation of liquidated damages, excess engineering charges, claims and contact 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. No Closed Session.

a. **Recommendations based on Closed Session: None**

21. **Next Meeting:
Monday, November 10, 2008 – 1:30 p.m., Allouez Village Hall**

Adjourn:

**Motion made by Allouez and seconded by Lawrence to adjourn at 4:30 p.m.
MOTION APPROVED UNANIMOUSLY**

Respectfully submitted,

Rae G. Knippel
Recording Secretary