

PROCEEDINGS OF THE CENTRAL BROWN COUNTY WATER AUTHORITY
TECHNICAL COMMITTEE

Pursuant to §19.84 Wis. Stats, a regular meeting of the Central Brown County Water Authority **Technical Committee** was held on Tuesday, November 10, 2020 at the Town of Ledgeview Public Works Shop, 1915 Scray Hill Road, De Pere, WI, and via video conference. Note that in light of public health concerns regarding COVID-19, this was a telephone/video conference meeting for Committee members. Members of the public were offered the opportunity to either hear the meeting broadcast live at the location noted above or to contact the Water Authority to obtain telephone access to the meeting.

Members Present: Allouez – Sean Gehin
De Pere – Scott Thoresen, Eric Zygarlicke
Howard – Geoff Farr
Ledgeview – Andy Tenor (in person), Greg Potts

Excused: Bellevue
Lawrence

Also Present: Rob Michaelson – Manitowoc Public Utilities
Gary Rosenbeck – McMahon, Inc.
Nic Sparacio, CBCWA General Manager

The November 10, 2020 Central Brown County Water Authority – Technical Committee Meeting was called to order at 1:40 p.m. by Vice Chair Andy Tenor of Ledgeview.

Roll Call:

1. Attendance was recorded as shown above. (Note that all attendees listed were present via video conference or teleconference unless otherwise noted as “in person.”)

Approval of Agenda:

2. Approve Agenda
Motion made by De Pere, seconded by Ledgeview to approve the agenda.
MOTION UNANIMOUSLY APPROVED

Approval of Minutes:

3. October 13, 2020
There were no revisions to the draft minutes.
Motion made by Allouez, seconded by De Pere to approve the October 13, 2020 minutes as presented.
MOTION APPROVED UNANIMOUSLY

Appearances:

4. None

Communications:

5. None

Agenda Items:

6. Change Order #1 for Emergency Shoreline Repairs from Trans-Link Services

Gary Rosenbeck provided the background on this change order related to the emergency repairs to the Lake Michigan shoreline in Manitowoc. This work was completed in the field in June. The change order represents 92 tons of additional stone that were requested by the Authority as the work was being completed. Rather than making isolated repairs to the shoreline south of the Little Manitowoc River, the entire stretch of shoreline was repaired continuously, similar to the section north of Waldo Boulevard. This change was approved in the field not only to improve the practicality of the project, but also because the additional stone would be reused in the permanent repairs. McMahon has now confirmed the quantities based on the contractor's weight tickets, so approval is recommended.

Scott Thoresen asked whether this change order is within budget. Nic Sparacio responded that this is within budget for the total work on the shoreline repair projects.

Motion made by De Pere, seconded by Howard to recommend to the Board approval of Change Order #1 from Trans-Link Services for Emergency Shoreline Repairs in the amount of \$8,898.04.

MOTION APPROVED UNANIMOUSLY

7. Emergency Shoreline Repairs final payment request from Trans-Link Services

Sparacio stated that this is the payment request related to the change order discussed previously.

Motion made by Ledgeview, seconded by Allouez to recommend to the Board approval of final payment to Trans-Link Services in the amount of \$8,898.04.

MOTION APPROVED UNANIMOUSLY

8. Shoreline Stabilization Project payment request from Mammoth Construction

Sparacio explained that this payment request is related to the permanent repairs project on the Lake Michigan shoreline. The work is nearly complete, but this is the first payment request coming forward. Rosenbeck added that the stone quantities are coming in under budget as expected based on the reuse of the stone from the emergency repairs and due to lower than expected tonnage of the toe stones. He also stated that we are not expecting to have to replace the entire trail surface based on limited impacts to the asphalt. McMahon has reviewed the pay request and is recommending approval. Rosenbeck is very satisfied with the work that is being done.

Thoresen asked whether we would want to do additional work further along the shoreline, since the project cost is expected to come in under budget. Sparacio responded that this is a question or recommendation that could be brought back to the Board. He had received Board approval to use up to \$100,000 of reserve funds to pay for the balance of this project

if it exceeded available operational funds. The Board could revisit that approach to determine whether reserve funds could be used alternatively to extend the project.

Tenor then asked whether grant funds are still being sought for the potential purpose of extending the project further along the shoreline. Sparacio responded that the Section 14 grant with the US Army Corp of Engineers is the only grant application still in play, but there is potential that it could be awarded in 2021. With the work that has been done, we are in a good position to wait until next year to see whether grant funds could assist with any additional work. Tenor then called for a motion on the payment request.

Motion made by De Pere, seconded by Howard to recommend to the Board approval of payment to Mammoth Construction in the amount of \$124,263.08.

MOTION APPROVED UNANIMOUSLY

9. Proposed easement for corrosion protection system at Pressure Reducing Station

Sparacio explained the need for the easement due to the error in placing the underground elements of the new impressed current system at the Pressure Reducing Station. We did require the contractor to move the above ground electrical rack back onto Water Authority property. The easement would cover the presence of this infrastructure on the neighboring property for the life of the equipment. Once the sacrificial anodes are depleted in 25 to 30 years, they would be replaced on the Water Authority property, and the easement would be discontinued. Attorney Kobza is reviewing the draft easement, and she noted that it should be brought into the standard format for Water Authority leases.

The Committee discussed the terms of the easement and the potential value that could be offered to the property owners. Rosenbeck noted that the easement as shown on the draft extends the full width of the property while the buried anodes and cables do not actually extend that far.

Motion made by Howard, seconded by Allouez to recommend to the Board approval of the corrosion protection system easement at the Pressure Reducing Station conditioned upon legal review and approval and upon owner acceptance of the easement value.

MOTION APPROVED UNANIMOUSLY

10. Water service proposals for Village of Denmark

Sparacio provided an overview of the Village of Denmark proposals for emergency back-up water service and for long-term, full water supply. He explained that the Board reviewed and approved these proposals at their October meeting, so they have already been provided to the Village. The existing Member Water Purchase Agreement allows the Water Authority to enter into a contract to offer emergency back-up supply, so we could move forward with that at any point that the Village is ready to proceed. The long-term water supply proposal depends on completion of the amendments to the Member Water Purchase Agreement currently being considered, so that proposal remains a draft for study purposes only.

11. Project status updates

a. Shoreline erosion in Manitowoc

Rosenbeck provided an update on the construction. The project is now nearly complete and has continued to go very well. Repairs to the trail are scheduled for next week, and McMahon will communicate with the City on the repairs to ensure that their expectations are met. Sparacio displayed photos of the work recently completed north of Waldo Boulevard.

Thoresen asked how much farther the project would need to extend to the north to cover the remaining shoreline adjacent to the transmission main. Rosenbeck responded that another 350 feet would extend to the former Johnston Drive location.

b. Chlorine system solenoids and analyzers

Eric Zygarlicke reported that the selected contractor installed the yard piping for the five locations receiving downstream analyzers. The challenge right now is coordinating the interior plumbing modifications with the placement of the new analyzers inside the buildings. Sparacio responded that he will reach out to Don Voogt to help coordinate the next steps with Energenecs. Tenor added that Ledgerview had a recent issue with their Hach analyzer, so the sooner the new Depolox analyzers get installed, the better. Any utilities running low on reagent or other materials to maintain the Hach analyzers should reach out to the other members and share the remaining supplies.

c. 48-inch repair materials project

Sparacio reported that we continue waiting on some of these materials to be delivered by the contractor, and he is trying to get this 2019 project wrapped up.

d. Manitowoc pump station optimization

Michaelson reported on progress with the pump control updates and the VFD design services. Preferred Controls completed the PLC replacements and testing. They will come back in December to install the new controls strategy. MPU has also been working with Werner Electric on pricing for VFD purchase and installation. The design is on track to be completed by the end of the year so that it can be bid in early 2021.

e. SPLASH Study implementation

Sparacio reported on progress toward the next meeting of the SPLASH Implementation group. He is working on a set of by-laws to help add some structure to the group and to enable a broader invitation to other water utilities in the area.

Geoff Farr reported on his attempts to request some local cross-connection control programs training with the Wisconsin Rural Water Association. They continue to be non-responsive. Discussion continued on updates to local cross-connection control ordinances and procedures.

12. Water sales report through October 31, 2020

Sparacio reported on water consumption for the previous month. October water use dropped sharply. It was one of the lowest Octobers on record. The year-end take-or-pay estimate has continued to increase and indicates likelihood of a growing fee for year-end. The true-up estimates have not changed much since last month.

Old Business:

13. CBCWA Risk and Resilience Plan

Sparacio reported on modifications to the draft Risk and Resilience Plan based on further consultation with MPU and McMahan. This document remains privileged and confidential under the applicable laws in order to protect the safety of critical infrastructure.

Motion made by Ledgeview, seconded by Howard to recommend to the Board acceptance and certification with the US Environmental Protection Agency the Risk and Resilience Plan for the Water Authority.

MOTION APPROVED UNANIMOUSLY

Next Meeting:

14. Agenda Items for the Thursday, December 3, 2020 Meeting

Potential agenda items for the next meeting include:

- Committee officers and meeting schedule for 2021
- Meeting attendance, alternates, and quorum issue

Adjourn:

Motion made by De Pere, seconded by Allouez to adjourn at 2:50 p.m.

MOTION UNANIMOUSLY APPROVED

Respectfully submitted,
Nicolas Sparacio