

The regular meeting of the Gratiot Area Water Authority was called to order at 12:04 p.m. by Chairman Phillip Moore in the Alma Municipal Building. A quorum of the board was present.

Present: Phillip Moore, Kurt Giles, Don Pray, Melissa Allen, and Roxanne Harrington.
Absent: Tom Reed
Also present: Ron Turner, John Willemin, Theo VanWallmenich, Keith Risdon, Rosemary Horvath, Bill Pilmore, Jane Keon, Chuck Sandro, and Recording Secretary, Sara Youngs.

Motion by Allen, seconded by Giles to approve the minutes of July 8, 2016.

Yes: Moore, Giles, Pray, Allen, and Harrington.
No: none.
Absent: Reed.

Motion by Allen, seconded by Harrington, to approve a request for payment to Fishbeck, Thompson, Carr & Huber, Inc. for invoice #351894 in the amount of \$4,571.50 for services rendered through July 1, 2016.

Yes: Moore, Giles, Pray, Allen, and Harrington.
No: none.
Absent: Reed.

Motion by Harrington, seconded by Giles, to approve a request for payment to Fishbeck, Thompson, Carr & Huber, Inc. for invoice #355045 in the amount of \$4,400.20 for services rendered through July 29, 2016.

Yes: Moore, Giles, Pray, Allen, and Harrington.
No: none.
Absent: Reed.

Motion by Pray, seconded by Giles, to approve a request for payment to RCL Construction Co., Inc. for Pay Application #27 in the amount of \$18,616.85.

Yes: Moore, Giles, Pray, Allen, and Harrington.
No: none.
Absent: Reed.

Motion by Harrington, seconded by Giles, to approve a request for payment to Medler Electric for invoice #S3993327.001 in the amount of \$6,710.76 for a replacement frequency drive for Well #8.

Yes: Moore, Giles, Pray, Allen, and Harrington.
No: none.
Absent: Reed.

Motion by Harrington, seconded by Giles, to approve Change Order #14 with RCL Construction Co., Inc. for a contract reduction in the amount of \$4,528.00 for adjustments to cash allowance, additional work, and extension of the substantial completion date to October 28, 2016.

Yes: Moore, Giles, Pray, Allen, and Harrington.
No: none.
Absent: Reed.

Chairman Moore opened the conversation regarding residential wells in Arcada Township. He gave a brief recap noting dates of action starting with the initial request from residents dated May 6, 2016. The health department is currently in the process of taking samples. 11 of 15 have been sampled so far and the department is working to schedule the remaining wells. John Willemin confirmed the timelines and spoke about specifics of the testing. They will be working to schedule follow up with residents now that some of the testing has been accomplished. Willemin also talked about water level monitoring at other wells. They have the data available for requests. He explained some of the information that would be found in the monitoring data. Questions from Jane Keon and Chuck Sandro about water levels were answered as they came up. Additional discussion followed.

John Willemin of Fishbeck, Thompson, Carr & Huber, Inc. offered the following engineer's update:

Water Plant

- Remaining work consists primarily of change order, closeout, and punchlist work.
- A change order to add ventilation to the electrical room is being brought to the Board for approval.

Booster Stations

- Work on the revised punch list and contract closeout is ongoing.

Well 9 Well House

- Some closeout work items remain, but site work is generally complete.
- A final change order will be processed to set final contract dates and adjust total contract price

Giddings Elevated Water Storage Tank

- Tank was placed on line on 8/8/2016.
- Cathodic protection system to be started up next week.
- Electric generator and site work in progress.
- The Contractor is tracking days lost to weather and has indicated two lost days to date.

Wells 10 and 11 Raw Water Transmission Main and Well Houses

- Both wells have been installed. Step drawdown testing is complete. Hydrogeological test reports are in progress.
- The Mid-Michigan District Health Department (MMDHD) has begun scheduled residential sampling. FTCH will visit the residences with Oberlitner Well Drilling after testing is complete to conduct water level monitoring where the design of the wells will allow.
- Design work on the raw water transmission main for Wells 10 and 11 is continuing. An 80% review set to be presented to Arcada Township at their 8/9/2016 meeting.
- Wells 10 and 11 well house design is at 90% complete. Bidding will be coordinated to coincide with the raw water transmission main construction project, which will likely not begin until spring of 2017.

Hydrogeological Study and Well 12

- FTCH is working on a memo to document the modeling conducted to support the installation of Well 12 as requested by EPA.
- Identification of available sites for Well 12 is currently on hold.

Motion by Giles, seconded by Harrington, to receive the engineer's report.

Yes: Moore, Giles, Pray, Allen, and Harrington.
No: none.
Absent: Reed.

Motion by Allen, seconded by Giles, to receive the water production report for July as presented by Ron Turner, Public Works Director.

Yes: Moore, Giles, Pray, Allen, and Harrington.
No: none.
Absent: Reed.

Motion by Allen, seconded by Giles, to receive the Financial Statements for July as submitted.

Yes: Moore, Giles, Pray, Allen, and Harrington.
No: none.
Absent: Reed.

Motion by Harrington, seconded by Allen, to approve Warrant 17-2 and the several amounts scheduled therein, and to authorize the City Treasurer to issue checks for payment of the same.

Yes: Moore, Giles, Pray, Allen, and Harrington.
No: none.
Absent: Reed.

Public comment: Jane Keon thanked the Authority for allowing her to ask questions during the meeting rather making her save them all up until public comment.

Motion by Giles, seconded by Harrington, to adjourn the meeting at 12:54 p.m.

Yes: Moore, Giles, Pray, Allen, and Harrington.
No: none.
Absent: Reed.

Sara Youngs, Recording Secretary

Date of Approval