

GRATIOT AREA WATER AUTHORITY

July 8, 2016

The regular monthly meeting of the Gratiot Area Water Authority was called to order at 12:01 p.m. by Chairman Phillip Moore in the Alma Municipal Building. A quorum of the board was present.

Present: Phillip Moore, Kurt Giles, Tom Reed, and Melissa Allen.
Absent: Roxanne Harrington, and Don Pray.
Also present: Ron Turner, John Willemin, Jeremy Schrot, Bill Pilmore, Keith Risdon, and recording secretary, Sara Youngs.

Motion by Allen, seconded by Giles, to approve the minutes of June 10, 2016.

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

Motion by Reed, seconded by Giles, to approve the request for payment from Fishbeck, Thompson, Carr & Huber in the amount of \$3,464.00 for services rendered through June 3, 2016.

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

Motion by Giles, seconded by Reed, to approve Change Order #13 with RCL Construction Inc. in the amount of \$27,015.00 for the water treatment plant expansion project.

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

John Willemin, of Fishbeck, Thompson, Carr & Huber, offered an update on status of personal well testing near the new water wells. A total of seventeen residents have contacted them about testing. Sixteen have completed permission forms and another person contacted them after the initial mailing and was sent a permission form to complete and return. All names have been forwarded to the health department for pre-testing to see if a sampling is possible. If it is, testing will be performed and results will be shared with residents. Tests are basically the same as new home tests and will sample hardness, sulfates and nitrates among other things. Testing will be arranged and coordinated with homeowners. Ideally, sampling will be complete before the GAWA wells go online.

Chairman Moore explained two upcoming meetings concerning the new transmission line.

August 8, 2016 at 7:00 p.m. is the regular Arcada Township monthly board meeting and will include a presentation of drawings of the proposed transmission main route (80% completed).

August 17, 2016 at 7:00 p.m. is an informational meeting for residents along the proposed transmission main route. Plans and schedules will be presented for residents' questions and concerns.

John Willemin of Fishbeck, Thompson, Carr & Huber offered to provide an email update for residents on the transmission main route to keep them informed about project status.

The following engineer's update was given by John Willemin:

Water Plant

- The integration contractor has indicated they are ready for another check out of the control system programming and graphics. FTCH to schedule a site visit to conduct review.
- Bulletin 21 has been issued for pricing for items brought forward by the Mechanical Inspector and to expand the alarm service panel to incorporate additional after hours alarm notifications was issued
- A change order to incorporate those items is being brought to the Board for approval.

Booster Stations

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

South Transmission Main

- This project has been recommended for final payment.

Well 9 Well House

- The contractors were on site this month to complete final punch list work.
- 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. It is anticipated that the project will finish over \$70,000 under budget.

Giddings Elevated Water Storage Tank

- Painting is complete.
- Logo work is scheduled to be completed this week.
- Tank disinfection procedures have been reviewed. Contractor to issue an updated schedule showing anticipated tank filling and disinfection dates.
- A cost has been requested from the Contractor complete the driveway approach at the transition to the Giddings Place project.
- 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 was conducted last week.
- Approval was obtained from MDEQ to abandon the former Peska wells using bentonite rather than neat cement grout.
- The City of St. Louis has accepted a quotation from Peerless Midwest to abandon existing Wells 1, 4, 7 and the mineral spring well. This will be added as a change order to the Peerless Midwest contract.
- A list of residents who have completed the access and permission forms for well sampling and monitoring has been compiled. The list is being issued to the Mid-Michigan District Health Department (MMDHD) to schedule water quality sampling. After sampling is completed, FTCH will visit the residences with Oberlitner Well Drilling 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. A 30% review set has been issued to EPA, per the typical review procedure.
- Detailed plan view and profile drawings are pending some additional information from the utilities.

- Wells 10 and 11 well house design and 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 Allen, seconded by Giles, to receive the engineer's report.

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

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

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

Motion by Reed, seconded by Allen, to approve the financial statements as submitted.

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

Motion by Allen, seconded by Giles, to approve Warrant 17-1 and the several amounts scheduled therein, also to authorize the City Treasurer to issue checks for payment of the same.

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

Public comment: none.

Motion by Giles, seconded by Allen, to adjourn the meeting at 12:35 p.m.

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