

The regular monthly meeting of the Gratiot Area Water Authority was called to order at 12:06 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: Roxane Harrington, and Don Pray.

Also present: Theo VanWalmenich, Bob Gouin, John Willemin, and recording secretary, Sara Youngs.

Motion by Allen, seconded by Giles, to approve the minutes of May 13, 2016, as presented.

Yes: Moore, Giles, Reed, and Allen.

No: none.

Absent: Harrington, and Pray.

Motion by Allen, seconded by Giles, to approve a request for payment from Fishbeck, Thompson, Carr & Huber in the amount of \$11,652.30 for services rendered through May 6, 2016.

Yes: Moore, Giles, Reed, and Allen.

No: none.

Absent: Harrington, and Pray.

Motion by Reed, seconded by Allen, to approve a request for payment from RCL Construction, Inc. in the amount of \$40,503.60 for Pay Application #26.

Yes: Moore, Giles, Reed, and Allen.

No: none.

Absent: Harrington, and Pray.

Motion by Reed, seconded by Giles, to approve Change Order #12 with RCL Construction, Inc. in the amount of \$42,921.00, for the water treatment plant expansion project.

Yes: Moore, Giles, Reed, and Allen.

No: none.

Absent: Harrington, and Pray.

Motion by Allen, seconded by Giles, to approve a proposed option for increase in liability coverage and approve the request for purchase to Michigan Municipal Risk Management Authority in the amount of \$10,884.00 for the annual insurance premium which includes the increase in coverage.

Yes: Moore, Giles, Reed, and Allen.

No: none.

Absent: Harrington, and Pray.

Chairman Moore moved discussion to the plans for testing personal wells near GAWA Wells #10 and #11 in Arcada Township. Bob Gouin from health department explained they will provide some public education about testing and then will collect samples with a standard residential test kit from a list of residents provided by Fishbeck, Thompson, Carr, and Huber (FTC&H). There are plans to have a well driller and plumbers on hand to answer questions and check for serious issues. Results will be provided to Authority members and the public. If it appears that collecting a sample may damage a wellhead, a sample will likely not be taken. Well

drillers will make the final call in that case. Homeowners will be able to ask question about possible changes. FTC&H will measure water levels after health department testing.

If bacterial issues are found to have been present prior to testing, the health department will offer information to homeowners, but any corrections will be at the homeowners' expense.

Chairman Moore feels this would be a good way to alleviate residents' concerns. Discussion followed. Moore also noted a request had been received for water service to a small area of Arcada Township. Early estimates indicate a significant special assessment would be required of residents in the affected area. Giles said the early estimates had been provided to the resident who requested the service.

Turner presented the proposed budget for FY 2017.

Motion by Allen, seconded by Giles, to approve the Gratiot Area Water Authority Fiscal Year 2017 operational budget, effective July 1, 2016.

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

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

Water Plant

- The integration contractor is scheduled to be on site this week to complete outstanding control programming work.
- Bulletin 20 was issued to RCL for pricing on some miscellaneous improvements. A change order to incorporate those items is being brought to the Board for consideration.
- A meeting with the Contractor will be conducted on 6/10/2016 to review remaining work items and closeout status.
- Partial Substantial Completion will be acknowledged for several major components of the work that are in service.
- Bulletin 21 will be issued this week to address items brought forward by the Mechanical Inspector and to expand the alarm service panel to incorporate additional after hours alarm notifications.

Booster Stations

- Work on the revised punch list and contract closeout is ongoing.
- A meeting with the Contractor will be conducted on 6/10/2016 to review remaining work items and closeout status.

South Transmission Main

- The contractor for Phase II was on site on 6/3/2016 to address outstanding punch list items. This work is ready for closeout.

Well 9 Well House

- The contractor is scheduled to be on site this week to complete outstanding punch list work.
- 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 scheduled to begin this week.
- Tank disinfection procedures are being reviewed by the City of St. Louis
- No cost changes are currently pending.
- 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

- Work on the well installation is scheduled to resume this week.
- FTCH has contacted MDEQ for written confirmation that 24-hour pump testing will not be required. They have verbally indicated it already.
- A list of 14 residents in the Riverview neighborhood was received by the City. A meeting with the Mid-Michigan District Health Department (MMDHD) is being scheduled to coordinate sampling of those wells and those of the 9 residents on along Van Buren and West Ennis Roads who previously expressed interest in having their wells checked for groundwater level and sampling.
- The MMDHD will lead the sampling effort and will test the wells for partial chemistry and bacteriological components. MMDHD has agreed to conduct the sampling for all of the wells and will fund the testing of 10 wells. GAWA will fund the testing of the other wells.
- FTCH will work with a local well driller to inspect the residential wells and measure water levels where the design of the wells will allow.
- A draft access agreement has been developed for signature by the residents to grant access for the sampling and monitoring.
- Design work on the raw water transmission main for Wells 10 and 11 is continuing. Survey is generally complete. Preliminary drawings showing the detailed raw water transmission main route layout was developed for review by the cities.
- Detailed plan view and profile drawings are pending some additional information from the utilities.
- Wells 10 and 11 well house design is on hold with the exception of the culvert/drain crossing. The building design is at approximately 80% complete.
- The well house project bidding will be postponed to more closely 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.
- The City of St. Louis has received a quotation from Peerless Midwest to abandon existing Wells 1, 4, 7 and the mineral spring well.

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 Giles, seconded by Reed, to receive the water production report.

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

Motion by Allen, seconded by Giles, to accept the financial statements for May.

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

Motion by Reed, seconded by Allen, to approve Warrant 16-5 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 Reed, to adjourn the meeting at 12:58 p.m.

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

Sara Youngs, Recording Secretary