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

Board members present: Phillip Moore, Kurt Giles, Melissa Allen, and Don Pray.

Board members absent: Tom Reed and Roxann Harrington.

Others present: Tim McNamara, Ron Turner, Keith Risdon, Theo VanWallmenich, and Recording

Secretary Sara Youngs.

Motion by Giles, seconded by Allen, to approve the minutes of September 9, 2016. Motion carried with a voice vote. Voting yes: Moore, Giles, Allen, and Pray. Voting no: none. Absent: Reed and Harrington.

Motion by Pray, seconded by Giles, to approve a request for payment to Fishbeck, Thompson, Carr, and Huber in the amount of \$1,142.40 and a request for payment to Fishbeck, Thompson, Carr, and Huber in the amount of \$503.14 for services rendered. Motion carried with a voice vote. Voting yes: Moore, Giles, Allen, and Pray. Voting no: none. Absent: Reed and Harrington.

Ron Turner provided results of residential groundwater level monitoring, and explained that the results would be basically used as a benchmark for future monitoring. He also noted another well in Arcada Township is failing, but the failure is due to the age of the well, and is not related to Water Authority activities according to the owner of the property.

Tim McNamara offered the following engineering update:

### **Water Plant**

- Remaining work consists primarily of change order, closeout, and punch list work.
- Chimney and boiler work scheduled for this week.

## **Booster Stations**

• Another site visit inspection was conducted. An updated site visit will be issued this week to RCL.

#### **Well 9 Well House**

The generator O & M manual updates are still in progress.

# **Giddings Elevated Water Storage Tank**

- Substantial Completion was met for the Giddings Tank.
- All punch list items are complete with the exception of concrete generator pad extension and heat trace startup per the Contractor.
- The mud valve replacement at the Crawford tank is complete and it is back in service.
- Start-up of the Crawford altitude valve will be this week, Tuesday.
- A contractor will be retained to terminate the wiring on the altitude valve limit switch and install heat trace on the altitude valve piping.

## Wells 10 and 11 Raw Water Transmission Main and Well Houses

- Hydrogeological test reports are in progress for Wells 10/11.
- Draft easement documents have been issued to the City of St. Louis for the Wells 10/11 access road.
- The Mid-Michigan District Health Department (MMDHD) has completed some residential sampling.
- FTCH has completed the residential ground water level monitoring and issued the results to the Authority.
- A public meeting was held at the Alma library on 8/17/2016 to discuss the RWTM project.
- The Well House project bid opening is tentatively scheduled for mid-January, and the Raw Water Transmission project bid opening is tentatively scheduled for the end of January.

## **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.

Chairman Moore also noted that Arcada Township had passed a resolution at their recent meeting to allow the water main transmission route. They have provided a certified copy to Kurt Giles.

Motion by Allen, seconded by Giles, to receive the engineer's update and place it on file. Motion carried with a voice vote. Voting yes: Moore, Giles, Allen, and Pray. Voting no: none. Absent: Reed and Harrington.

Motion by Giles, seconded by Allen, to receive the water production report and place it on file. Motion carried with a voice vote. Voting yes: Moore, Giles, Allen, and Pray. Voting no: none. Absent: Reed and Harrington.

Motion by Giles, seconded by Allen, to receive the financial statements and place them on file. Motion carried with a voice vote. Voting yes: Moore, Giles, Allen, and Pray. Voting no: none. Absent: Reed and Harrington.

Chairman Moore asked members about a possible change to the meeting schedule. Pray requested meetings be moved to the third Friday of each month. Giles and Allen had no conflicts with the change. Moore will speak with the remaining members and make the change, if it is acceptable.

Motion by Giles, seconded by Pray, to approve appropriations, Warrant 17-4 and the several amounts scheduled therein, also to authorize the City Treasurer to issue checks for payment of the same. Motion carried a voice vote. Voting yes: Moore, Giles, Allen, and Pray. Voting no: none. Absent: Reed and Harrington.

Public comment: none.

Board members expressed their intent to go into closed session and Theo VanWallmenich was excused from the room. Board members and invited staff remained.

Motion by Giles, seconded by Allen, to go into closed session at 12:24 p.m. regarding a property issue. Motion carried with a roll call vote. Voting yes: Moore, Giles, Allen, and Pray. Voting no: none. Absent: Reed and Harrington.

Motion by Pray, seconded by Files, to exit closed session at 12:36 p.m. Motion carried with a roll call vote. Voting yes: Moore, Giles, Allen, and Pray. Voting no: none. Absent: Reed and Harrington.

Motion by Giles, seconded by Pray, to adjourn the regular meeting at 12:36 p.m. Motion carried with a voice vote. Voting yes: Moore, Giles, Allen, and Pray. Voting no: none. Absent: Reed and Harrington.

Sara Youngs, Recording Secretary	Date of Approval