

**Town of Thompson's Station
Utility Board
Meeting Agenda
November 17, 2021**

Call Meeting To Order

1. Consideration Of The Minutes Of The October 20, 2021, Meeting:

Documents:

[ITEM 1 - UTILITY BOARD MINUTES 10_20-2021.PDF](#)

2. System Operator's Update:

3. Homestead Manor Short Term Pump And Haul System:

Documents:

[ITEM 3 - HOMESTEAD MANOR SHORT TERM PUMP AND HAUL SYSTEM.PDF](#)

4. Proposed MBR Increase From 1m To 1.25/1.5m:

Documents:

[TS_UB_111721.PDF](#)

5. Barge Design Updates-Matthew Johnson:

- a. Bridgemore I & I Update
- b. MBR Project Update
- c. Force Main and Pump Station on Highway 31 and Thompson's Station Road
- d. Capacity Reservations Update

6. Adjourn

*This meeting will be held at 6:00 p.m. at the Thompson's Station Community Center
1555 Thompson's Station Rd West*

**Town of Thompson's Station
Utility Board
Meeting Minutes
October 20, 2021, 6:00 p.m.**

Call to Order:

Utility Board Members and staff attending the meeting were: Chairman Jeff Risdien, Alderman Brian Stover, Utility Board Members Skip Beasley, Bruce Difrancisco, Charles Starck, Town Administrator Ken McLawhon, Finance Director Steve Banks, Wastewater Coordinator Kenny Bond, and Town Attorney Kirk Vandivort. Joshua Mayo was absent. One position is open on the Utility Board at this time.

Consent Agenda:

a. Consideration of the minutes of the August 18, 2021, regular meeting was presented:

Bruce Defrancisco made a motion to approve the August 18, 2021, regular meeting minutes. The motion was seconded by Skip Beasley and carried unanimously.

1. System Operators Update- Kenny Bond: Cell 1 has been pumped down to the sludge. The Cell 2 level looks good. As far as cleaning out Cell 1 we ae looking at different options. There is a lot of material left and to move it will be expensive. Cell 1 will receive rain water however freezing temperatures should not be a concern.

2. Barge Design Updates-Matthew Johnson:

a. Bridgemore I & I Update: We will develop a rehabilitation plan to address defects in the pipelines. An estimated project cost is \$300,000 to \$350,000.

b. Critz Lane Utility Relocation Update: The Contractor has completed all work and will begin project closeout.

c. Force Main and Pump Station on Highway 31 and Thompson's Station Road: The Developer plans for pipe has been reviewed and is near finalization. The Developer plans for the pump station are near completion.

d. Capacity Reservations Update: The most recent capacity request to go before BOMA for approval is the Moon Property (180 taps). With the reservation of the Moon property capacity, less than 5,000 gallons per day (gpd) is available from the 1 million gpd plant capacity.

e. MBR Project: Once the SRF completes the financial review and conducts a public meeting, coordination with SRF regarding review and application requirements will continue. Scope elements – Additional 0.5 MGD of MBR capacity – Additional UV disinfection capacity – Adjustments to irrigation pumping – Additional piping and utilities. Probable cost total of \$2.8M to 3.1 M – Additional design and permitting cost \$120K to \$140k. Construction cost \$2.7M to 3M.

3. **Recommendation to BOMA for Expansion of the Scope of the MBR Project beyond \$1,000,000 gpd:** After much discussion it was determined to wait on any recommendations to BOMA at this time on this project. Ken McLawhon felt it imperative to have in the FY '22 – '23 budget a recommendation.
4. **Discussion of TDEC Tennessee Deployment of American Rescue Plan Funding – Water Infrastructure Investment Plan:**
5. **Discussion of Scope of Non-Potable Reuse:**
6. **Discussion of Utility Board Interest:** After much discussion the UB Board felt it imperative to determine a criteria objective to provide BOMA as to how an individual can have some type of a relatable facet that would assist the Utility Board and BOMA in their endeavors. The UB members will send information they perceive important to this criteria objective to Bruce Difrancisco, and he will assemble a list and forward it to Chairman Riden and Kirk Vandivort, Town Attorney. The Town Attorney will pull the statute and forward it to UB members for their perusal.

Adjourn:

There being no further business, Skip Beasley made a motion to adjourn. The motion was seconded by Bruce Defrancisco and carried unanimously. The meeting adjourned at 8:27 p.m.

Chairman, Jeff Riden

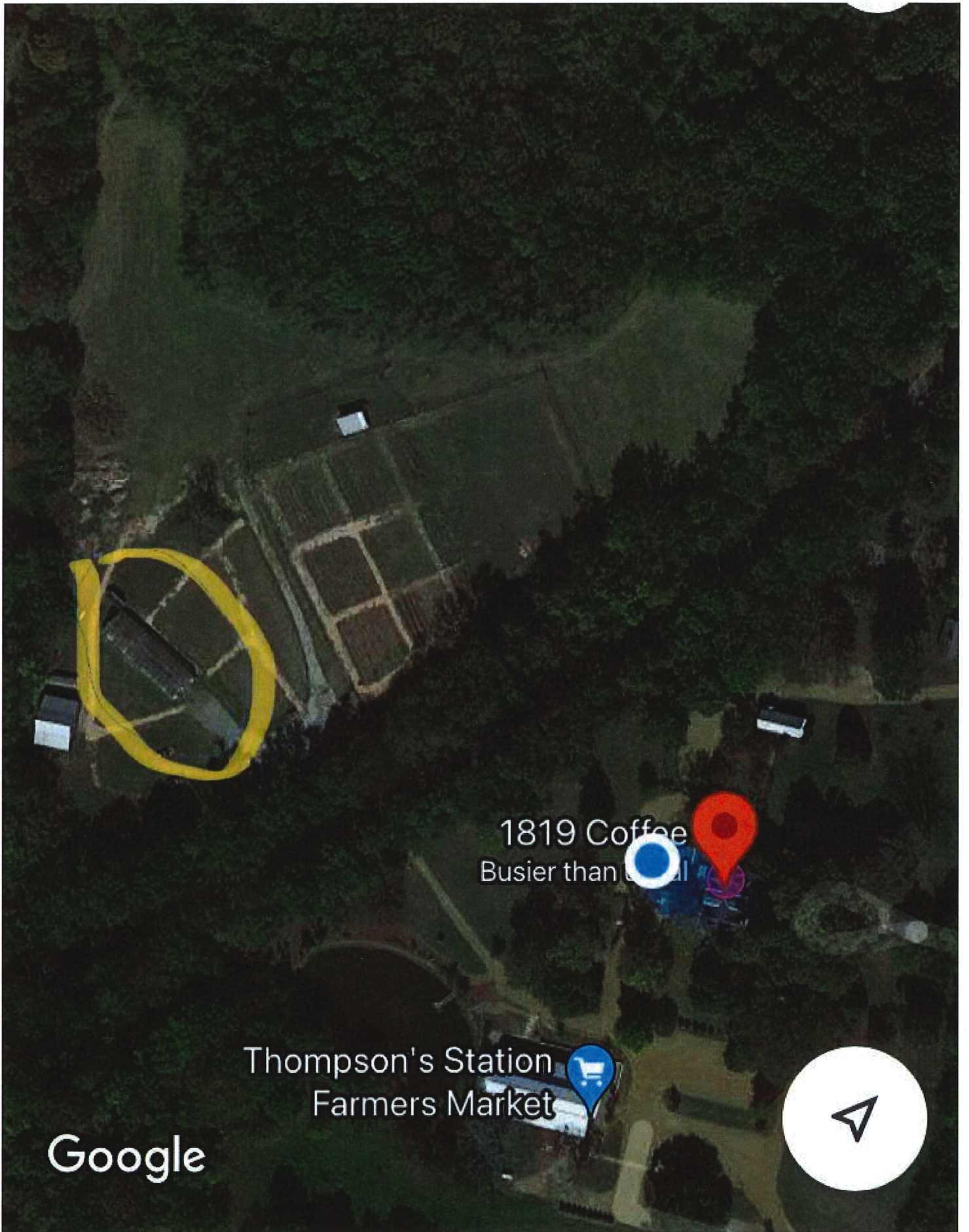
From: Aaron Sanders <aaron@avodaholdings.com>
Sent: Tuesday, October 5, 2021 10:09 AM
To: Micah Wood; Daniel Petersen
Subject: Homestead Manor Pump and Haul System
Attachments: image0.jpeg; Untitled attachment 00028.txt

Follow Up Flag: Follow up
Due By: Monday, October 11, 2021 4:00 PM
Flag Status: Flagged

We would like to have a pump and haul system considered by the Utility board at their next meeting. The system would be added to the parcel of Homestead Manor property that is west of the railroad tracks (see attached map). Here is the proposed use:

The existing greenhouse would be clad in barn wood, insulated and air conditioned to provide additional space for Hope UC Church to use on Sunday mornings. These changes have been proposed to the Tennessee Land Trust and we are currently waiting for their approval. In the event we get their approval, the pump and haul system would be installed along with a field house style building (similar to what is currently at Preservation park) that would serve as a bathroom.

Homestead Manor is quickly becoming a community destination for families and individuals to explore the beautiful outdoor spaces in Thompson's Station and we long to encourage the further exploration of the 30 acres (forest hiking trail, etc) west of the tracks, but would like to have a bathroom on that side of the tracks for those explorers to utilize.



Thompson's Station, Tennessee

Utility Board Meeting

November 17, 2021



Bridgemore I/I Update

- BOMA approved design contract on November 9.
 - Development of bid documents has just begun.
 - Bidding documents to be completed shortly after start of 2022.
-

Hwy 31 Force Main Update

- Developer plans for pipe has been reviewed near finalization.
 - Meeting with Developer to review plans held on November 16.
 - Developer plan for pump station and phase 2 pipeline near completion.
-

Capacity Reservation Update

- Recent additional taps associated with downtown properties will reduce available capacity.
- As previously stated, less than 5,000 gallons per day (gpd) is available of the 1 million gpd plant capacity.



MBR Project Update

- Draft SOP has completed public notice.
 - Draft SOP permit has been submitted for review. Comments submitted to TDEC.
 - SRF financial review complete; pending letter from SRF.
 - Upon completion of financial review, public meeting required and financial loan documents will be provided to Town.
-

MBR Project Update, Cont.

- Expansion of MBR to 1.5 MGD
 - Scope elements
 - Additional 0.5 MGD of MBR capacity.
 - Additional UV disinfection capacity.
 - Adjustments to irrigation pumping.
 - Additional piping and utilities.
 - Recent changes in membrane capacity
 - Probable the additional 0.5 MGD expansion can be accomplished with available ARP money
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Thank You!

