

Attendees

Water and Sewerage Board Members

Christian Carpenter
Bill Harvey
Clair Meehan
Dave Pucci

Others

Nicholas Milano – Town
Kristine Trierweiler – Town
Sarah Raposa – Town
Kevin McCarthy – Town
Eric Kelly – EPG
Todd Trehubenko – Medfield State Hospital Development Committee
Amanda Alberda – Trinity Financial
Abby Goldenfarb – Trinity Financial
Jeff Koettritz – Trinity Financial

Agenda

1. Approval of outstanding meeting minutes: 13 April 2022
2. Review of status of Board Holdover Actions List from 13 April 2022 minutes
3. Well 6 maintenance update
4. Water restrictions
5. Discussion on PFAS sampling results
6. Board review of PFAS treatment study by Environmental Partners
7. Board to review Hospital redevelopment conceptual design by Trinity/VHB and review
8. memorandum by Environmental Partners
9. Chairman presentation of FY 2022 revenue variance analysis
10. Review year to date operating expenses for water and sewerage
11. Adjustment sheets for signature by Chairman

New Action Items during This Meeting

#	Item	Responsible	Due
1.	Create decision tree for water restriction decisions	B. Harvey	July 2022
2.	Finalize PFAS report	E. Kelly/EPG	July 2022
3.	Create FAQ on water and sewer for Trinity proposal	N. Milano	June 2022

Holdover Action Items

#	Item	Responsible	Due
1.	Provide template for Board task overview	K. Trierweiler/N. Milano	March 2022

2.	Circulate Draft DEP General WWTP Permit	M. Goulet	April 2022
3.	Consider whether duplicate PFAS sampling is needed & create SOP for chain of custody	M. Goulet	June 2022

Meeting was called to order at 1:06 pm.

1. Approval of outstanding meeting minutes: 13 April 2022

This item will be discussed at the next meeting.

2. Holdover Actions: 13 April 2022

- a. Provide link to PFAS data portal—Complete.
- b. Consider whether duplicate PFAS sampling is needed & create SOP for chain of custody—To be discussed next month
- c. Receive finalized fluoride study from EPG and posted it to the Medfield website—to be discussed today
- d. Update PFAS report—To be discussed today

3. Well 6 Maintenance Update

The pump and motor in Well 6 have been broken. Parts were ordered and shipped at the end of May. The installer is waiting for the parts to complete the repair. Well 2 also require repairs but is functioning. The filtration system is being installed for Wells 3 and 4, and they would ultimately serve as a backup to Well 6.

4. Water Restrictions

After repairs to Well 6 are completed, DPW will reevaluate the water restriction. It is likely that some conservation measures will remain in place per the state requirements due to low stream flow in the Charles River and a State drought declaration. B. Harvey suggested the creation of a decision tree for water restriction decisions, and this visual diagram could be shared with the Community.

5. Discussion of PFAS Sampling Results

PFAS samples are evaluated on a quarterly basis (by calendar quarter), and sampling is done for six PFAS constituents that are considered as part of a composite sample. The Board examined the sampling data, in particular for Wells 1 and 2. For April/May, samples at Wells 1 and 2 are below the state limit of 20 parts per trillion (ppt).

6. Board review of PFAS treatment study by Environmental Partners

As a follow-up to the 13 April conversation, the Board further discussed the draft PFAS treatment study written by Environmental Partners (EPG). This study was written to provide information on possible treatment options that could be implemented should additional PFAS treatment be required in the future. In the report, EPG considered information such as existing wells, infrastructure, and details of operation. EPG recommended two options for treatment, ion exchange or granular activated carbon. E. Kelly noted that he has been revising the report to address specific questions, such as expanding on regulatory topics, providing more information about the media types, and adding information about electrical engineering and reflecting the repairs at Well 6. EPG concluded that adding either technology would not be difficult. The Board discussed specific details of the report, including how backwash would be handled within the

wastewater treatment plant. They also discussed possible space constraints at Well 6, including that the existing space could accommodate the treatment components but more details are needed to understand whether that would be possible under the land lease agreement with the state.

In terms of possible regulatory changes, the group discussed that the U.S. Environmental Protection Agency (USEPA) is expected to promulgate maximum contaminant levels (MCLs) for PFAS by the end of 2022, and Massachusetts Department of Environmental Protection (DEP) will revisit PFAS limits in 2023.

EPG will provide the draft final report by the end of June.

7. Board to review Hospital redevelopment conceptual design by Trinity/VHB and review memorandum by Environmental Partners

The June 21 Special Town Meeting will focus on the sale of a portion of the Medfield State Hospital to Trinity Financial. At the time of the conceptual design approximately 3 years ago, the Board considered expected water usage and incremental load to the wastewater treatment system, as well as interconnection of water and sewer to the property. Since that time, the design has been further developed, and EPG has prepared a peer review. The Board found that what is being proposed fits the expectations and that there are no large changes to water demand projected. It is likely that per capital water use will be lower in this type of dense development. The EPG report does provide some items to consider if this project progresses (e.g., landscaping), but there were no items for concern. N. Milano noted that the land disposition agreement does prohibit water use for irrigation, but that language can be softened based on Board input, such that future water use for irrigation would require Board approval.

T. Trehubenko provided commentary from the Medfield State Hospital Development Committee. Early in the project, water was identified as a possible issue. Since that time, two reviews have been done and show that estimates of water use in the Trinity Proposal are reasonable and fit within any constraints the town has. At this point, the Medfield State Hospital Development Committee is trying to make sure that Town Boards have adequate information about the project. K. Trierweiler requested that this Board answer community concerns about possible water issues associated with this development. B. Harvey noted that the Town has sufficient water supply. Conservation measures implemented are not reflective of the amount of water the Town has but relate to other factors. N. Milano will draft a FAQ about water and sewer on the Trinity proposal for B. Harvey to review.

N. Milano also noted that Trinity will fund all infrastructure to the site (roads, water, sewer, etc.), but the Town will be responsible for long term maintenance of that infrastructure. The EPG report does provide a recommendation for adding an extra connection to eventually be tied into the Arboretum area.

C. Carpenter will participate on the June 13 Warrant Committee meeting.

9. Chairman presentation of FY 2022 revenue variance analysis

B. Harvey shared the revenue variance analysis for 2022. This analysis is a means to check-in on financial status before the end of the year. It looks at the collected revenue from the previous billing cycle and adds in commitments (e.g., water bills) to estimate revenue. It also includes other fees (e.g., permits). For water and wastewater, revenues are trending approximately 8% and 2% higher than expected, respectively. This revenue will possibly offset lower than normal billing in the next cycle due to Tier 4 water conservation measures.

10. Review year to date operating expenses for water and sewerage

Year to date expenditures are generally tracking to plan, but emergency funds might be needed on the sewer side.

11. Adjustment sheets for signature by Chairman

B. Harvey will work with T. Klenk on the adjustment sheets.

12. Other

M. Goulet has requested that the Board approve use of the emergency funding category in the Water and Sewer budget in case those funds are needed prior to the next meeting of this Board (\$50,000 in each category).

C. Carpenter made a motion to authorize use of the emergency funding.

C. Meehan seconded the motion.

Vote: Aye unanimous

Motion passes

The Board discussed scheduling the June meeting, noting that it is possible to meet in the evening.

C. Carpenter made a motion to adjourn the meeting.

C. Meehan seconded the motion.

Vote: Aye unanimous

Motion passes

Meeting adjourned at 2:42 pm.