

Attendees

Water and Sewerage Board Members

Christian Carpenter

Bill Harvey

Dave Pucci

Clair Meehan – not in attendance

Others

Nicholas Milano – Town

Dave O’Toole – Town

Eric Kelly – EPG

Agenda

1. Approval of outstanding meeting minutes: 15 February 2022, 03 March
2. Review of status of Board Holdover Actions List from 15 February, 03 March minutes
3. Discussion on fluoride study prepared by EPG engineers
4. Discussion on PFAS sampling results
5. Review year to date operating expenses for water and sewerage
6. Adjustment sheets for signature by Chairman

New Action Items during This Meeting

#	Item	Responsible	Due
1.	Receive finalized fluoride study from EPG and posted it to the Medfield website	B. Harvey	June 2022
2.	Provide link to PFAS data portal	E. Kelly/EPG	June 2022
3.	Consider whether duplicate PFAS sampling is needed & create SOP for chain of custody	M. Goulet	June 2022
4.	Update PFAS report	E. Kelly/EPG	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

Meeting was called to order at 8:32 am.

1. Approval of outstanding meeting minutes: 15 February 2022, 03 March

There were no comments on the meeting minutes from 15 February and 03 March. C. Carpenter moved to accept both as drafted. Second by B. Harvey. Vote: Unanimous.

2. Holdover Actions: 15 February, 03 March minutes

15 February

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- a. Provide updated list of capital projects – Completed
- b. Request proposals from Environmental Partners and Woodard & Curran to conduct their respective assessments in FY 2023 and develop the joint master plan report in FY 2024 – Completed
- c. Review adjustment sheets – Completed
- d. Circulate letter from Aquarion – Completed
- e. Provide template for Board task overview – N. Milano will follow up on this.

03 March

- a. Seek input from Environmental Partners about whether there are known cases of DEP requesting that a temporary interconnection to a third party be made permanent – Completed
- b. Engage Selectmen on Aquarion Request – Completed
- c. Obtain Town Counsel Input on Aquarion Request – Completed. The Town is able to enter into such an agreement, but the details (e.g., design, payment securities) would need to be solidified in an agreement with Aquarion, should the Town wish to move forward.
- d. Circulate Draft DEP General WWTP Permit – M. Goulet to provide this document.

Before the discussion of the fluoride study, EPG commented on the question of whether there are known cases of DEP requesting that a temporary interconnection to a third party be made permanent. EPG clarified that DEP will not mandate those interconnections be made permanent, but they might recommend that parties explore the feasibility of such an interconnection in case on emergency. In the case of the Aquarion request, the interconnection would be temporary for the specific purpose of the request.

3. Discussion on fluoride study prepared by EPG engineers

EPG provided a draft study (dated February 24) that addresses the feasibility and cost of increasing fluoride in Medfield's water supply. The only considerations not included in the report is the cost of a continuous monitoring system and any issues associated with corrosion. B. Harvey and E. Kelly agreed that fluoridation systems are not cost prohibitive, are relatively easy to add to the existing infrastructure, and would only minimally impact to operations. E. Kelly will finalize the report, and B. Harvey will post it to the Town website.

C. Carpenter asked whether other towns are adding fluoridation systems. E. Kelly responded that most towns adding fluoridation are doing so based on advisement of their boards of health, rather water departments. B. Harvey added that Medfield has some fluoride in its water. The Board agreed that no further action is needed unless the Board of Health opts to pursue fluoridation.

4. Discussion on PFAS sampling results

The group reviewed the most recent PFAS sampling data. February/March sampling of PFAS came in slightly higher at Wells 1 and 2. Measurements are considered on a calendar quarter to account for seasonality. Typically, we have not seen any seasonal variation at Wells 1 and 2, so B. Harvey concludes that those wells are not under a seasonal source.

E. Kelly suggested that the next big change will be when U.S. Environmental Protection Agency (USEPA) promulgates maximum contaminant levels (MCLs) for PFAS and PFOA. The current limits that Massachusetts Department of Environmental Protection (DEP) has set are based on a certain set of assumptions, and adjustments may be needed based on changes to the federal regulation. Communities in Massachusetts, including Medfield, currently monitoring for PFAS

are working to meet the Massachusetts DEP requirements. B. Harvey noted that in Medfield we are tracking six PFAS compounds, and he would like to obtain the data on the individual components. E. Kelly informed the Board that data can be accessed through an online portal, and he will send the link.

B. Harvey commented on the significant digits and rounding of sample values—for PFAS values 20.0–20.4 rounds down to 20, and 20.5–20.9 rounds to 21. There have recently been some instances of sampling errors in other communities. B. Harvey will reach out to M. Goulet to discuss whether Medfield should do some redundant sampling in case there is error in a sample.

The Board will discuss the draft report by EPG at the next meeting. In the meantime, any issues should be shared via email. C. Carpenter asked for EPG to include commentary about the pros/cons of each system beyond the costs.

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

Expenses are tracking seasonally.

6. Adjustment sheets for signature by Chairman

This item was tabled.

C. Carpenter made a motion to adjourn the meeting.

B. Harvey seconded the motion.

Vote: Aye unanimous

Motion passes

Meeting adjourned at 9:46 am.