Attendees

Water and Sewerage Board Members

Christian Carpenter
Bill Harvey
Clair Meehan
Dave Pucci

Others

Maurice Goulet – DPW Director
Kristine Trierweiler – Town Administrator
Scott Colwell – Medfield Resident
Ray Richards – Medfield Resident

Agenda

1. Approval of outstanding meeting minutes: 13 April 2022 and 07 June 2022
2. Review of status of Board Holdover Actions List from 07 June 2022 minutes
3. Well 6 maintenance and water restrictions update by DPW Director
4. Christian Carpenter to update Board on meeting with Warrant Committee in June regarding Trinity/VHB proposal
5. Overview of MA DEP inspection of wastewater plant inspection, and discussion of DEP reports
6. Chairman presentation of YTD well pumping and discussion on revenue impact
7. DPW Director to present the request by Colwell Homes for connection to Town sewerage main on Elm Street
8. Review year to date operating expenses for water and sewerage
9. Adjustment sheets for signature by Chairman

New Action Items during This Meeting

#	Item	Responsible	Due
1.	Request proposal to study engineering consideration related to Colwell Homes request for connection to Town sewerage main on Elm Street	M. Goulet	Aug 2022

Holdover Action Items

#	Item	Responsible	Due
1.	Create decision tree for water restriction decisions	B. Harvey	Aug 2022
2.	Finalize PFAS report	E. Kelly/EPG	Aug 2022
3.	Provide template for Board task overview	K. Trierweiler/N. Milano	Aug 2022
4.	Consider whether duplicate PFAS sampling is needed & create SOP for chain of custody	M. Goulet	Aug 2022

Meeting was called to order at 6:02 pm.

1. Approval of outstanding meeting minutes: 13 April 2022 and 07 June 2022

The Board provided edits to the draft minutes from 13 April and 07 June 2022. Edits will be incorporated into the final minutes and posted to the Town website.

C. Carpenter made a motion to accept the minutes as amended.
C. Meehan seconded the motion.
Vote: Aye unanimous
Motion passes

B. Harvey has discovered that several sets of minutes from past meetings had not been uploaded to the Town website. He has requested that those minutes be uploaded.

2. Holdover Actions: 07 June 2022

a. Create a decision tree for water restriction decisions—B. Harvey will meet with M. Goulet and E. Kelly to discuss.

b. Finalize PFAS report—This task is still open.

c. Create FAQ on water and sewer for Trinity proposal—This task is complete.

d. Provide template for Board task overview—This task is still open. The group will discuss creating a decision log using other department's approach as a template.

e. Circulate Draft DEP General WWTP Permit—This task is complete.

f. Consider whether duplicate PFAS sampling is needed & create SOP for chain of custody—The cost to process an extra sample is $350. M. Goulet did not think it would be necessary to duplicate analysis. Bill Harvey suggested that the Town could hold an extra sample in case of analysis issues. Bottles and a standard operating procedure for the sample chain of command would be needed. M. Goulet will discuss this with D. O'Toole. Task is Open

3. Well 6 maintenance and water restrictions update by DPW Director

Well 6 was repaired and put back online on June 21. The State has declared a Significant Drought, so there is no change to Medfield's Water Restriction; Medfield remains at Tier 4: all nonessential outdoor water use, except by handheld hose, is prohibited. B. Harvey asked what happens if the Drought Task Force moves the regional drought level to the next level of severity (Level 3 Critical Drought) and M. Goulet responded that Medfield would have to go to no outdoor watering including no handheld watering.

B. Harvey has reviewed and shared the pumping data from April–June, and pumping is only 3% less than during the same period last year. M. Goulet commented that the Town has been working to educate people about the water restrictions.

4. Christian Carpenter to update Board on meeting with Warrant Committee in June regarding Trinity/VHB proposal

C. Carpenter attended the June 13 Warrant Committee meeting. There were a few high-level questions about the Town's water and sewer capacity. He informed the Warrant Committee that the Board does not have concerns about capacity for new development at the Medfield State Hospital or other future developments (which will typically be much smaller than the Medfield State Hospital), particularly because the Town continues to be proactive in managing those

resources (e.g., through I/I improvement for the sewerage system). The updated water demands from the Trinity/VHB proposal were lower than the original estimates in the 2019 preliminary report.

5. Overview of MA DEP inspection of wastewater plant inspection, and discussion of DEP Reports

Massachusetts Department of Environmental Protection (MA DEP) conducted its first inspection of the Wastewater Treatment Plant (WWTP) since COVID started. There have recently been some mechanical failures at the WWTP, which DPW was (and is) working to repair. The DEP inspection identified some items not in compliance, as outlined in its July 5 inspection report. M. Goulet stated that many of the comments on the DEP report will be addressed once DPW receives that parts that have been held up through supply chain delays. The Town, with its contractor, Weston and Sampson, is working on a formal response letter to DEP. M. Goulet will share that response with this Board prior to it being sent to DEP. He also commented that there will be a new Chief Operator assigned from Weston and Sampson.

The U.S. Environmental Protection Agency (USEPA) will conduct its own inspection on July 18. M. Goulet requested that a Board member attend, and C. Meehan will attend.

M. Goulet also noted that Woodard and Curran has been working on a proposal for a plan to assess the WWTP, and this information could be used to prioritize future repairs and improvements at the WWTP.

6. Chairman presentation of YTD well pumping and discussion on revenue impact

The year-to-date pumping is generally in line with the same period last year. Later in the summer, the Board will better be able to assess the revenue impacts due to the current water restrictions.

7. DPW Director to present the request by Colwell Homes for connection to Town sewerage main on Elm Street

The Town has received a request from Colwell Homes to connect an undeveloped property on Elm Street (Parcel 33-087) to Town sewerage on Elm Street near Steven Lane, via a new force main or a tie-in to the force main installed for the water filtration treatment project now under construction. M. Goulet outlined that in the past the Town has not granted permission to install force mains and that the water treatment project is not an extension of the sewer and not intended for sewerage system hook-ups. DPW feels that allowing the Colwell Homes request would be a change to past practice, and that having additional force mains is not beneficial to the Town, as there is a higher risk of maintenance issues than with gravity mains. This type of project is likely to have maintenance costs for the Town, DPW opposes installing private pipes under the public way, and there is not a Town plan to extend sewer on Elm Street. B. Harvey provided input from Town Counsel on this matter from previous requests in a different part of Town, in which Counsel strongly recommended against allowing private sewerage lines in a pubic way since the onus would be on the Town to maintain private sewerage lines if these lines become non performing in the public way like Elm Street. He noted that as per this reason the Board cannot endorse a private extension in the public way.

S. Colwell outlined his request for this connection, including an offer to pay for the installation of a force main. He expressed that he should be able to run a sewerage connection line per his own prerogative, but B. Harvey said that construction in a public way such as an existing road

falls in the Town's purview and approval. S. Colwell noted that he does not object to installing the force main in accordance with town requirements and turning it over to the town upon completion (so that it would not be a private line in a public way). He does not want to install a gravity sewer due to the cost.

D. Pucci asked if installation of a septic system instead of a sewer connection is an option and S. Colwell stated there was a wetlands restriction on this parcel that prohibits a septic system installation.

The Board discussed the request and found that more information is needed to inform any decision-making. B. Harvey suggested that Environmental Partners analyze this request and provide a conceptual design and an engineering analysis that examines best practices and costs for force main and gravity sewer. It is expected that this study might be completed in September. To make an informed decision, the Board will also need the exact distance of the requested connection as any sewer extension of 500 feet or greater requires approval at Town meeting. There was discussion of whether this request would be a connection or an extension of the sewer system, and this will be discussed further. K. Trierweiler commented that if other homeowners are being allowed to connect, then this be deemed an extension, formal public notice may be required and a Town vote would be required if it was in excess of 500 feet. S. Colwell stated it is approximately 400 feet.

Resident R. Richards asked some questions regarding the tie in points and other particulars of the proposed sewerage idea by Colwell Homes.

This topic will be included on a future agenda once more information has been provided by Environmental Partners.

8. Review year to date operating expenses for water and sewerage
This item will be discussed at the next meeting.

9. Adjustment sheets for signature by Chairman
B. Harvey will work with T. Klenk on the adjustment sheets.

C. Carpenter made a motion to adjourn the meeting.
C. Meehan seconded the motion.
Vote: Aye unanimous
Motion passes

Meeting adjourned at 7:44pm.