

BOARD OF WATER COMMISSIONERS

MEETING MINUTES

Date: September 30, 2021

Time: 4:30 PM

Location: Norwell Water Dept.
345 Main Street, Norwell

Attendance: Fred St. Ours, Steve Ivas, Peter Dillon and Superintendent Jack McInnis

Minutes Prepared by: Donna Snow

1. Meeting Minutes: Peter Dillon motioned to approve the meeting minutes from 9/9/21; Steve Ivas seconded; all in favor at 4:37pm.
2. High Street PSI Results: Jack McInnis has the kit to conduct hydrant PSI testing but it was not done last week. Jack McInnis shared some data from South Street just to illustrate how the hydrant PSI results for High Street will be compiled. The Board believes that the incoming project will not impact the water pressure of the area residents. Distribution mechanics took readings at six locations, most tests occurred in the morning. The lowest pressure reading came from 129 High Street with the highest pressure recorded at 73 High Street. The lowest read occurred in the afternoon in comparison to the other morning readings. Fred St. Ours explained pressure comes from the height of the storage tank and somewhat impacted by flow. The consensus is that the 40B project will not affect the water pressure for the residents in the area. The Department is not done looking at water pressure; hydrants need to be evaluated to review the water pressure fluctuations.
3. August sampling results: The South Street PFAS result was 22 for August; Jack McInnis will wait to find out if another notice is required. A running three month average determines if a violation has occurred. All the averages are compiled by location so that includes: South, Grove and Washington Street. At some point we would also have to make drinking water available to residents that want it. Peter Dillon asked what source will be used; bottled water? Jack McInnis feels that residents do not want to drink bottled water. Fred St. Ours asked how many hours a day will the stations need to be set up, Jack McInnis feels (8am to 8pm) the water should be available. We discussed a possible location in the Grove Street Well Field. Hanover has water stations set up but the demand for it has not been high according to Jack McInnis. No results have been reported yet for September with regard to PFAS.
4. Update on Wells offline: Currently Well 6 is online; Well 1 & Well 7 are offline. Well 10 is online now, the plan is to use Well 2 & 5 and not utilize Well 10 since it produces organic color. A turbidity meter can measure the water and show if it is crystal clear or not. Jack McInnis would like to keep Well 10 offline due to color and work to get Well 1 back online. Peter Dillon asked for a status from Jack McInnis regarding the work Jason Federico is doing. If we find a temporary solution then we could revise the Town's water restrictions. Fred St. Ours asked several questions regarding water stations: do they have to be

manned, will residents have to bring their own containers and how will it be managed as we move into the winter? The Board agreed the Washington Street site would not be a good location for a water station due to color and possibly higher pfas levels.

5. Treatment Plant Manager Update: Steve Ivas visited the Hingham Water Treatment plant recently and advised Jack McInnis of a potential candidate for the Treatment Plant Manager position.
6. MA DOT comments/route 3 Project: Jack McInnis reported they are at 90% on the status review.
7. Sanitary Survey: Jim McLaughlin was planning on coming Monday October 4, 2021 for a visit to the treatment plant. Jack McInnis advised this date is being postponed to later this month.
8. Cleaning and Redevelopment of Well #6: Jack McInnis reports Sullivan spent more time than anticipated. When the well was pumped and screen pulled out there were 4 holes for the water to pass through. They had to replace the column due to the threads which were basically gone. The wells capacity improved 20 galls per minute to 49 gallons per minute. Some chemical feed pumps are on order but Jack McInnis thinks we could consider upsizing. The more water you put through it the better the chemical feed pump works and better the quality of the water. Jack McInnis thinks this well has been running since 2010, and redeveloped several times, most recently was redeveloped two years ago. Peter Dillon said typically should be cleaned annually.
9. Fred St. Ours motioned to adjourn, Steve Ivas seconded; all in favor at 5:55pm

Items Not Anticipated:

Water Sampling Discussion: Peter Dillon encouraged Jack McInnis to try other water testing sites for PFAS sampling, noting that some places will even come and pick the sample up. Eurofins is one lab that we can reach out to.

Water Resources: Peter Dillon would like to try to frac again on Bowker Street for a water source. He explained a lot of it is luck, you try to find the fractures but it doesn't always work out

Accepted: _____

_____ Date: 10/7/21