

BOARD OF WATER COMMISSIONERS MEETING MINUTES

Date: June 17, 2021

Time: 4:30 PM

Location: Norwell Water Dept.
Osborne Room, 345 Main St.

Present: F. St. Ours, P. Dillon, J. McInnis, Superintendent, S. Gatanti, Foreman, and J. Federico, Consultant, for Item 2.

Minutes Prepared by: Steve Ivas

1. **Approve meeting minutes from 06 and 21 May 21.** This was held over until the next meeting.
2. **Inform - Piloting scheduled for fall** - JF informed the Commissioners that Due to SCADA and materials availability, we cannot do work until September - Full scale now, both KmnO4 pumps using now - need third pump with more capacity to be able to handle any emergencies/backups.

He noted that the PFAs design is moving forward.

He also noted that there are comments from MA DEP on the Directional Drill Project under Rt 3 east of River Street that must be addressed.
3. **Inform - 10-Yr Renewal for Boston Harbor Basin and South Coastal Basin both completed and submitted.** JM completed and submitted both renewals.
4. **Advise - Risk and Resiliency Assessment Completed and Certified.** JM completed same, and sent to MA DEP General Mailbox via e-mail.
5. **Advise - Solicitations from Vendors due 25 June 21.** The solicitations for brass, meters, hydrants/valves, electrical services, and analytical services are all due on 25 Jun 21.
6. **Update: Water demand June 21 to date.** JM created a spreadsheet that shows water demand for wells 1, 2, 4, 5, 6, 8, and 10. The daily average in June to date is 1.3 mgd, with a daily max of 1.56 mgd.

Using PFA numbers generated Jan and Feb in 2021, and Well 1 at 33% and Well 6 at 67%, this indicates that total PFAs should be about 14.95 parts per trillion (ppt). Similarly, using Well 4 at 64% and Well 8 at 36%, this should generate a PFA concentration of 14.21 ppt.

Wells were sampled on 17 May 21, and again on 17 Jun 21 (today), with no

results back yet. All wells will be sampled in July, and sent directly to Eurofins for testing, independent of the MA DEP testing procedures.

7. **Advise - CCR in Queue.** JM noted that the CCR is going out next week to the Town, and will be available at the regular locations, including the new Library.
8. **Advise - Meeting Landscaper and resident at 85 Grove St. To determine placement of shrubs.** JM reported that the landscaper (Ground Effects) the resident, and he will be meeting at the NWC parking lot on Grove Street.

9. **Topics not reasonably anticipated 48 hours ago:**

- A. JM reported that 200 meters, with the up-graded Ecoder I series that capture a 90-day historical report of two different sizes were purchased recently.
- B. GPR device. SG noted that he had viewed tests of two devices that would locate underground pipes. One was had much better results than the other. It is a Leica unit. He noted that there is no longer a "gentleman's agreement" among the utility companies if one contractor breaks or affects another utility's underground installation, and that this unit would assist the Town in two places immediately: The gas line to be installed in River Street, and locating the water main(s) in the expanded Washington Street. He noted that within a year, the price of the unit could be saved b the unit itself, once he is trained to use it.

SI made a motion to purchase the unit, at a cost of approximately \$20,000, to be taken from an open article for water facilities maintenance. It was seconded by PD, and voted unanimously by the Board at 6:07 PM.

- C. A request for a tie-in for the Laurelwood development was made by P. Mirabito - the water line would tie into the Norwell water line coming from First Parish Road, and tie back into the Scituate line on First Parish Road, to feed five residences in Scituate. After reviewing plans, the Water Commissioners had a consensus that the NWD should not allow any tie-ins from new residences in Scituate.

The Commissioners had further comments on the plans:

- (1) There is no dual water main in the easement, as shown on the Mirabito Plan;
- (2) Five residences in Scituate would have had access to the main; and
- (3) It is up to the NWD to have the easement for the Laurelwood

development that supplies the residences in Norwell surveyed and cut to allow for future service of the water main within the easement.

The meeting was concluded at 6:20 PM.

 7/15/21