

BOARD OF WATER COMMISSIONERS **MEETING MINUTES**

Date: August 15th, 2019

Time: 4:30 PM

Location: Norwell Water Department
345 Main Street, Norwell

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

BOWC Meeting Minutes Prepared By: Allen Perlin

1. The Board members signed abatements, commitments and vouchers.
2. Fred St. Ours motioned to approve meeting minutes of August 1st and June 6th. Steve Ivas will approve and sign after several amendments have been made.
3. Steve Ivas will be away from 8/28/19 thru 9/15/19.
4. With regard to the discussion of the Simon Hill-Borderwick Property, no one in attendance has information regarding this topic. Fred St. Ours motions to table for a later date, Steve Ivas seconds, as Peter Dillon is not yet present, all in favor.
5. An outside spigot detached from the house at 55 Tara Drive. No one noticed the leak until a large puddle formed near a wooded area. The water usage for the quarter was 164,000 gallons, as opposed to an average of ~24,000 in other quarters. The resident at 55 Tara Drive requests abatement for the bill. In keeping with developing Department precedent, Fred St. Ours suggests billing the resident up to the second tier of rates and waiving all penalties. Consensus reached.
6. A wasp nest was removed from the Philip Drive tank. The Paradise tank is finished except for installation of the stainless-steel finial vent, which will require a crane for installation. Judges Hill is complete, and the finial is installed. Philip Drive is currently being drained and will be painted with a polyurethane encapsulating paint. The lowest few feet of water in the tank will be drained to waste to prevent any sediment from entering the distribution system. Sediment below the effluent will be pumped out during cleaning. Fred St. Ours requests a sample be taken of the sediment from the bottom of the tank. The tank will be sand-blasted down to the steel surface before painting begins, and then the tank will be primed and double-coated with the polyurethane paint. Trends in the system are very smooth now that two active storage tanks are back in circulation.

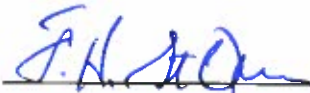
7. A cost assessment for damages incurred during the lightning strike on July 17th is presented to the Board of Water Commissioners. The cost breakdown is detailed below:

Vendor	Description	Cost
Laviolette Controls	2-days of labor totaling approx. 10 hours, travel costs	\$ 3,000.00
Sullivan Associates	3-channel chemical analyzer, pH probe, chlorine probe, flow cell, rush delivery	\$ 3,300.00
Replacement Equipment	2x I/O input modules, 1x I/O output module, 3x surge arrester, 1x flowmeter analog to digital converter	\$ 1,600.00
Total Cost		\$ 7,900.00

8. Water usage has remained consistent since the last BOWC meeting on August 1st. The maximum pumping total for the past month fell on July 30th. The Indian Head River streamflow gauge reads 8.89 cfs at the time of this meeting. Historical trends indicate that the average streamflow will continue to fall until groundwater levels are replenished in September and October. However, the current levels are well above the limit imposed by MassDEP, and the BOWC and NWD will continue to enforce Tier 1 water restrictions at this time.
9. NWD has conducted interviews in the past week for the two open positions: Meter Reader/Clerk and Water System Maintenance Mechanic Trainee. The Department conducted a promising interview with a candidate for the Meter Reader/Clerk position and may proceed to make an offer. The Water System Maintenance Mechanic Trainee position will remain open pending more interviews, which are scheduled for next week.
10. John McInnis, Jason Federico and Allen Perlin created a response to the Order to Complete (OTC) issued by MassDEP regarding pumping rates at the Grove Street wellfield. NWD intends to maintain the .64 MGD combined pumping limit from the Boston Harbor Basin, and the individual pumping rates set forth in the 2006 draft WMA permit. Each response to the five questions in the OTC will be expanded as needed. Peter Dillon drafted a letter responding to Question 2, which addresses the

Zone II delineation within the wellfield. The letter is dated July 8, 2010. Peter Dillon believes the original filing containing the Zone II delineation was misplaced during staffing and location changes at MassDEP, but was definitely submitted. NWD, with support from Jason Federico and the BOWC, will submit a final response to the OTC before the 90-day deadline.

- The structure at Well #9 on Bowker Street is in a state of disrepair. A consensus is reached to remove the building in anticipation of redevelopment and testing at the well. Possible redevelopment ideas include installing a "doghouse" structure similar to the Well #4 design, or capping the well and piping for the time being until more extensive redevelopment is conducted.
- The domestic pump at the Philip Drive Booster Station failed to start on August 6th, and Treatment Operator Marc Spinella witnessed smoke emanating from the electrical enclosure. The NWD contracted electrician discovered a burndy had not been installed correctly, leading to arcing and loss of electrical connection. The situation was addressed, a new burndy was installed, and no other equipment was affected. A burndy is similar to a wire nut but for high voltage use; it connects two pieces of electrical cable.
- The SCADA system at the South Street Water Treatment Plant stopped working on August 14th. A black screen was present and there was no software interactivity. A Windows 10 update was required for the PC in question, and after the update the operation of the SCADA software was restored. The NWD-contracted Systems Integrator has been notified, and NWD will consult with them regarding potential backup options.
- Fred St. Ours motioned to adjourn; Peter Dillon seconded; all in favor at 6:09 pm.

Accepted:  Date: 9-5-19

