

A meeting of the Town of Barnstable's Barnstable Municipal Water Supply Board was held on June 18, 2024, at 5:00 PM remotely via ZOOM (as posted per instructions on the agenda) - "The June 18, 2024, meeting of the Barnstable Municipal Water Supply Board shall be conducted remotely and shall be physically closed to the public. Alternative public access shall be provided as set forth below.

ALTERNATIVE PUBLIC ACCESS

Remote access and participation; please utilize the Zoom video link or telephone number and access meeting code:

Join Zoom Meeting <https://townofbarnstable-us.zoom.us/j/89055777471>

Meeting ID: 890 5577 7471, US Toll-free 1-888-475-4499

In attendance (On Zoom) were: Sam Wilson, Louise O'Neil, Amy Wrightson and Timothy Stump.

Staff present (On Zoom): Hans Keijser, Supervisor, Water Supply Division, Matt Wrobel, P.E., Senior Project Manager-Water & Sewer, Tyler Gilman, P.E., Project Manager.

Also present (On Zoom): Kevin Sampson from Veolia, Kirsten Ryan and Ajay Sharma, from Kleinfelder and Patrick Ehart, upcoming board member and Kris Clark, Town Council.

A quorum being present (On Zoom), Chair Wilson called the meeting to order at 5:02 PM.

A motion was made and seconded to approve the agenda.

VOTE: Unanimous in favor. The Agenda is approved.

A motion was made and seconded to approve the 5/22/24 meeting minutes.

VOTE: Unanimous in favor. The 5/22/24 meeting minutes are approved.

Operations Report –

Sampson informs the board about the following distribution tasks, contract obligations for preventative maintenance, distribution issues and water main breaks that were addressed and repaired in the month of May:

- Inspection of Air Stripper at Maher Treatment Plant completed.
- Illegal dumping site was cleaned up at the end of Frost Lane.
- Inspection of a cut and cap performed at a demolished former restaurant location in the Staples Plaza was completed.
- A low-pressure call received from customer at the Daily Paper located at: #649 West Main Street was investigated and found to be on the customer's responsibility side.
- Veolia staff performed infra-red thermal imaging inspections of the large electric assets and conducted a vibration analysis throughout the water system to ensure proper operation and deliverance of peak performance upon the start of the high-demand season. Report of findings will be available in the upcoming weeks.
- A large pressure issue was detected via the SCADA alarm system which prompted investigation into a large water main break on Bassett Lane. Repairs were made by replacing the valve and the 6-inch A.C. water main.
- Installation and piping for the Sodium Hydroxide bulk storage tanks were completed at the Hyannisport Treatment Plant.

Sampson informs the board that the deliverables are almost completed for contract year apart from three (3) hydrant replacements which are scheduled to be completed next week. Wilson thanks Sampson and his

staff for all their hard work. Sampson thanks Wilson for the personal delivery of pizza to the staff; he expresses the staff's appreciation.

All required monthly reports and sampling were completed and submitted on time.

Capital project update by Mike Tieu, Senior Project Manager (handout dated June 18, 2024, given) – Tieu not present. Wrobel introduces Tyler Gilman, Project Manager to the board. Wrobel and Gilman review the following projects and progress as follows:

1. New well exploration program, update – Wrobel reports that all work is currently on hold until further notice. Clark shares the concern of her constituents in West Barnstable by requesting that the board meetings be recorded and updated regularly on the town website to enable transparency of new proposal information regarding land use in their community. Wilson advises Clark that he will take her requests in consideration, stating that the residents are always welcome to attend the public board meetings to obtain this information. He adds that he will communicate with Keijser and the legal department for advisement.
2. Pilot testing project Mary Dunn & Airport wells – Kleinfelder has been directed to revise the executive summary to incorporate a cost benefit analysis and summary justifying the needed upgrades.
3. New Straightway Water Treatment Facility (WTF) and Replacement of the Hyannis Port & Simmons Pond wells – Currently, Kleinfelder is filing the needed permit applications and paperwork with the appropriate state entities and working to complete the 75% design submittal. Kleinfelder, DPW Engineering and Hyannis Water System participatory members will be conducting a review meeting next week to discuss any comments or revisions suggested.
4. Lead Service Line Replacement – Wrobel reports that Kleinfelder is making suggested revisions to the first draft of the customer survey brochure. He explains that members of DPW Engineering, Hyannis Water System and Kleinfelder's data analytic team met to discuss ways of identifying and reporting of service line materials (utilizing machine learning software) detected while conforming to Massachusetts Department of Environmental Protection (Mass DEP) and Environmental Protection Agency's (EPA) standards. It is stated that no lead service lines have been detected to date.
5. Route 28 / Yarmouth Road project – No change since last meeting.
6. Route 28 East sewer expansion project, water main extension – No change since last meeting.
7. Ocean Street Water Main – No change since last meeting.
8. Mary Dunn 4 well building – Wrobel introduces project manager Gilman to the board and explains that Gilman will be overseeing this project going forward. Wilson welcomes Gilman and states the importance of this project. It is mentioned that because of current permit expiration; a new Order of Conditions has been received and registered with both the county registry of deeds and the conservation commission. Gilman states that the kick-off meeting for the construction aspect of the project is scheduled for June 23rd.
9. Mary Dunn 16" Transmission Main – No update since last meeting.
10. Mary Dunn Tank #1 Rehabilitation – No update since last meeting.

Lead service line inventory and replacement plan, Phase 1 Memo, presentation by Kirsten Ryan, Kleinfelder (handout and presentation given) – Ryan presents to the board the Phase 1-Preliminary Lead Service Line inventory data explaining that no lead service lines have been detected in the water system to date. She states that approximately 2200 service lines have materials that are "unknown" and will require an inspection to obtain this information. She recommends conducting a month of outreach to customers via brochure (draft reviewed) initiating customers to partake in and allow an inspection of their service line to determine the material. She adds that Veolia staff are currently recording material(s) present on all jobs where they are called out on, and material is now noted. Sharma suggests that by utilizing customer

outreach brochures and a self-reporting website, customers can elect to participate. He adds that by following MassDEP guidelines for lead detection prediction and utilizing the continuously updated model software, it would enable more accurate location prediction should a lead service line be detected somewhere in the system. He states that out of the approximate 8,000 service lines within the system, 367 randomly selected service lines will require inspection, both from the public and private sides. He suggests sending out double the number of brochures (of the 367) to hopefully anticipate a 50% participation rate. He advises that the private side inspections should commence in the summer 2024. Wilson inquires how landlord/tenant situations are being approached. Ryan replies that that situation will be addressed if a particular property, fitting that situation, is selected. Stump asks how the model is continuously updated. Sharma explains that there may be particular factors that compile certain findings (ex. Dates/Ages of home, lead detection, etc.).

Flyer to help identify water service line material for targeted customers, credit on water bill, discussion and vote – The board discusses the edited draft of the flyer/brochure and ways of disbursement to enable identification of unknown water line materials existing in the water system. Keijser informs the board that currently a credit is offered already to customers participating in the lead & copper sampling program, and he recommends offering a \$35.00 credit on the customer's water bill account for their participation. Ryan expresses that the edits discussed earlier relative to the “credit” offering added to the front of the flyer and having the website updated to express this program. Wilson added that the ways to notify the water system of a customer’s acceptance of participation and how the credit will be added to their account will also be added to the flyer and website. Wilson requests that he be able to review the list of customers that will be notified in order to identify landlords vs. tenants residing at the property. Ehart suggests the possibility to work in conjunction with the health department when they perform their inspections, to enable material identification at the same time.

A motion was made and seconded to offer a \$35.00 credit to the water account holder for completing the lead service inspection as discussed.

ROLL CALL VOTE: YES: Wrightson, O’Neil, Stump and Wilson.

A motion was made and seconded to accept the flyer with the edits discussed.

ROLL CALL VOTE: YES: Wrightson, O’Neil, Stump and Wilson. The water service line material identification flyer is approved with edits as discussed.

Next generation, “at-large” youth water board member, proposal and discussion – Wilson shares with the board his idea of adding a “6th” member to the board during the school year (months between September and May), explaining that this could be offered to either a junior or senior in high school to expose them to the experience of being on a board, adding that he suggests conducting this through an application and interview process for interested students. Wilson asks the board for their opinions. Wrightson states that she thinks it’s a great idea. Stump adds that he believes it would be a great opportunity for a student, adding that it would also pose as a great resume builder. Keijser will draft a letter and distribute it for board approval and disburse it to senior management.

Operating Budget for FY25, Public hearing and Town Council vote, follow-up – Keijser informs the board that this is on the agenda for the Town Council meeting that starts at 6 p.m. on 6/27/2024.

Veolia renewal info for Town Council vote, update – Keijser informs the board that this is on the agenda for the Town Council meeting that starts at 6 p.m. on 6/27/2024.

Jonathan Jaxtmer leaving the board, thank you for all your efforts! – Wilson informs the board that Jaxtmer has left the board, expressing how he was a critical bridge during the transition from former O’Neil to Wilson as chairperson and wishes him the best in his future endeavors. Keijser adds that Jaxtmer has been with the board for 11 years and expresses his appreciation for his participation.

Matters not reasonably anticipated by the Chair – Wilson shares with the board that next month’s meeting will be a formal introduction of incoming member Ehart.

Meeting was adjourned at 6:05 PM.

Respectfully submitted,

*Marcia Sellitto
DPW, Water Supply Division –Administrative Assistant*

Materials presented at meeting:

- Meeting Agenda June 18, 2024 (*presented by:* T.O.B.-DPW, Water Supply Div.)
- Meeting Minutes for approval 5/22/2024 (*presented by:* T.O.B.-DPW, Water Supply Div.)
- B.M.W.S.B. Monthly Report, May 2024 (*presented by:* Veolia)
- FY '24 Pumping Projection spreadsheets, dated 6/11/2024 (*presented by:* Hans Keijser)
- Billed and Received Revenue Projection-FY'24, dated 6/11/2024 (*presented by:* Hans Keijser)
- Copy of Capital Project spreadsheet, dated 6/18/2024, from Mike Tieu (*presented by:* Matt Wrobel)
- Copy of Memorandum, Subject: Phase 1: Preliminary Lead Service Line Inventory, Task 3-Technical Memorandum, dated 11/28/2023, from Kirsten Ryan; Rishabh Iyer, P.E., Kleinfelder (*presented by:* Hans Keijser)
- Copy of Hyannis Water System Project Update: Lead Service Line Inventory presentation for 6/18/2024 BMWSB meeting, dated 6/18/2024 (*presented by:* Kirsten Ryan & Ajay Sharma, Kleinfelder)
- Copy of draft flyer- Be A Steward For Safe Drinking Water-Check Your Pipes for Lead (*presented by:* Hans Keijser)
- Copy of draft letter to DPW Director & Town Manager RE: BMWSB – Next Generation, “at-large” member (*presented by:* Hans Keijser)
- Newspaper Clippings (*presented by:* Hans Keijser)