

A meeting of the Town of Barnstable's Barnstable Municipal Water Supply Board was held on September 26, 2023, at 5:00 PM remotely via ZOOM (as posted per instructions on the agenda) - "The September 26, 2023, 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/86809801193>

Meeting ID: 868 0980 1193, US Toll-free 1-888-475-4499

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

Staff present (On Zoom): Hans Keijser, Supervisor, Water Supply Division, Mike Tieu, P.E., Senior Project Manager and Matt Wrobel, P.E., Project Engineer II – CWMP.

Also present (On Zoom): Kevin Sampson from Veolia and Eric Schwaab, Roberta Elizabeth Mauch, Deb Gleeson, public.

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

Wilson takes a moment to state that public comment will be held until after the agenda items.

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 7/18/23 meeting minutes.

**VOTE: Unanimous in favor. The 7/18/23 meeting minutes are approved.**

A motion was made and seconded to approve the 8/16/23 meeting minutes.

**VOTE: Unanimous in favor. The 8/16/23 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 August:

- A new water service relay was installed and brought to the home located at #410 Ocean Street. The old water service was cut and capped at the corporation.
- Service leak repair was completed at #93 Ridgewood Avenue.
- A bad valve was discovered during a shut down practice in the area of #895 Falmouth Road (Rt 28). This practice was performed to plan for the facilitation of the current Rt 28 water main project and to deter water interruption to the Barnstable Intermediate and High Schools.
- Operational use of the SCADA system was temporarily lost because of heavy rains that flooded the vault area with the system pressure sensor at the Mary Dunn tank site. The vault was pumped out and sealed to avoid this issue in the future.

- An after hours, on-call repair was made for a water main break located on the causeway that supplies water to Squaw Island.
- A water service leak was repaired at #39 Alden Street.
- MPA sampling was conducted at the Hyannis Port Well location.
- An additional vibration analysis was conducted at the Maher Treatment Air Stripper Tower. No problems were detected. The initial concern that prompted this analysis was found to be a result of a bad reading.

Wilson thanks Sampson for quickly resolving the Squaw Island issue and restoring water to that location. He adds that the deliverables are moving along and identifies that the pumping numbers are still down. Sampson states he believes that the low numbers are most likely a result of repairs that have been done as a result of the leak detection findings and also the rainy weather.

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

Capital project update by Mike Tieu, Senior Project Manager Water & CWMP (handout dated September 18, 2023 given) – Tieu and Wrobel reviews the following projects and progress as follows:

1. New well exploration program, update – no update from the legal department yet.
2. Pilot testing project Mary Dunn & Airport wells and Hyannis Port, Simmons Pond & Straightway wells- Mary Dunn pilot work is complete, final report targeted for end of October 2023. DPW Engineering is proceeding with a climate-controlled GAC (granular activated carbon) enclosure of the carbon vessels located at the Straightway facility, with RFP bid closing on September 20<sup>th</sup> and procurement process to hopefully be completed by the end of October.
3. Lead Service Line Replacement – DPW Engineering is reviewing the pilot report currently and is also waiting for requested revisions of the Phase I memo from Kleinfelder.
4. Vineyard Wind / Phinneys Lane water main replacement project – the required sidewalk restoration on Route 132 is still pending.
5. Route 28 / Yarmouth Road project – continuation of tie-overs is projected for this fall, and then the water main will be completed.
6. Route 28 East sewer expansion project, water main extension – the water work portion of this project is scheduled to commence in November. The 3-valve cluster work will be conducted as night-work only to avoid any water outages to the middle school.
7. Ocean Street Water Main – Tieu will update the board next month on this.
8. Mary Dunn 4 well building – bid advertisement is projected for early November and being online for summer.
9. Mary Dunn 16” Transmission Main – plan revisions and comments have been returned to engineering firm for plan finalization.
10. Mary Dunn Tank #1 Rehabilitation – Keijser and Wrobel will report back to Environmental Partners soon.

Zone 1 acquisition program, update – Keijser informs the board that the letter has been drafted, edited by the water board sub-committee and submitted to proper town authorities and the CPC for review.

Matters not reasonably anticipated by the Chair – Public Comment:

Mauch inquires about the possibility of roof rain collection and purification like what is being done in Bermuda. Wilson explains that our rainwater is collected, but differently, via groundwater collection. Mauch also inquires about the PFAS issue at the Mary Dunn wells and what is being done to control the contaminated plume. Wilson explains that the water system is already treating for the PFAS issue. Keijser adds that there are granulated activated carbon filtration systems on all of the Hyannis Water System treatment facilities. Wilson adds that the water system has the best quality water on the Cape due to the

expansive treatment modalities. Schwaab thanks Wilson for the work done with the water quality and contamination issues to date, however, he is advocating for more information to be disclosed to the public relative to the costs associated with the past, current and future remediation of water quality and supply and how it will impact the rate payers, mentioning the accessibility of the 2019 Water Quality Study Report that DPW Director Santos has referred to. Wilson said he will speak with Keijser about that report. Both Wilson and Keijser invite Schwaab to next month's in-person board meeting where the first run of next year's rate model will be explored with the rate model consultant. Keijser adds that the rate model will display and disclose exactly how much and how far out they are projecting for costs incurred and financials to pay for the remediation and quality assurance measures.

Meeting was adjourned at 5:46 PM.

*Respectfully submitted,*

*Marcia Sellitto*

*DPW, Water Supply Division –Administrative Assistant*

Materials presented at meeting:

- Meeting Agenda September 26, 2023 (*presented by:* T.O.B.-DPW, Water Supply Div.)
- Meeting Minutes for approval 7/18/2023 (*presented by:* T.O.B.-DPW, Water Supply Div.)
- Meeting Minutes for approval 8/16/2023 (*presented by:* T.O.B.-DPW, Water Supply Div.)
- H.W.B. Monthly Report, August 2023 (*presented by:* Veolia)
- FY '24 Pumping Projection spreadsheets, dated 9/7/2023 (*presented by:* Hans Keijser)
- Billed and Received Revenue Projection-FY'24, dated 9/7/2023 (*presented by:* Hans Keijser)
- Copy of Town Manager update for August 17 through September 7, 2023, from Mark S. Ells, Town Manager to Barnstable Town Councilors, dated September 7, 2023 (*presented by:* Hans Keijser)
- Copy of Capital Project spreadsheet, dated 9/18/2023, from Mike Tieu (*presented by:* Mike Tieu & Matt Wrobel)
- Newspaper Clippings (*presented by:* Hans Keijser)