

An in-person meeting of the Town of Barnstable's Barnstable Municipal Water Supply Board was held on October 17, 2023, at 5:00 PM in the Town Hall, Selectman's Conference Room, 367 Main Street, 2nd Floor, Hyannis, MA.

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

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

Also present: Kevin Sampson from Veolia, Eric Callocchia, NewGen Strategies & Solutions, LLC, Mark Wirtanen and Roberta Elizabeth Mauch, public.

A quorum being present, Chair Wilson called the meeting to order at 5:01 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 9/26/23 meeting minutes.

**VOTE: Unanimous in favor. The 9/26/23 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 September:

- First samples were taken from the newly installed watermain at the Cape Town Plaza project.
- Service leak repair was completed at #135 West Main Street.
- Service leak repair was completed at #45 Barnstable Road.
- Carbon exchange was conducted on the Straightway #1 lead vessel.
- Final tie-in connecting the existing watermain to the new watermain at the Cape Town Plaza was completed.
- Cleaning of the Maher clear well was completed. Reports show tanks are in good condition and the final inspection report is pending receipt.
- A water call was received of bubbling water in yard at #31 Hawes Avenue was investigated. A water leak was located and the customer was referred to a contractor list to facilitate the repair.
- Carbon exchange was conducted on the Mary Dunn #2 lead vessel.

Wilson asks Sampson to have the pumping numbers double checked for accuracy in the monthly report. It is discussed how collections are coming along nicely and deliverables are on target. Keijser concurs that deliverables look good considering new staff being trained currently.

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 October 12, 2023, given) – Tieu and Wrobel review the following projects and their progress as follows:

1. New well exploration program, update –legal work is complete. They are currently developing a strategy to access the areas.

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, RFP cycle is complete and recommendation is for Kleinfelder for engineering services.
3. Lead Service Line Replacement – DPW Engineering is currently waiting for requested revisions for the final report from Kleinfelder.
4. Vineyard Wind / Phinneys Lane water main replacement project – Substantial completion is anticipated this week with close out list completed in 45 days.
5. Route 28 / Yarmouth Road project – Two of the three alternate designs were accepted to deter outages in the vicinity and completion of water main relocation is anticipated for early November.
6. Route 28 East sewer expansion project, water main extension – The water work portion of this project is scheduled to commence in November.
7. Ocean Street Water Main – No change on this since last month.
8. Mary Dunn 4 well building – Bid advertisement is projected for early November and being online for summer.
9. Mary Dunn 16” Transmission Main – Plans received and being reviewed. Construction bidding process anticipated for early spring.
10. Mary Dunn Tank #1 Rehabilitation – Keijser and Wrobel will report back to Environmental Partners soon.

FY 2024 Capital Project Timetable (handout given) – Keijser reviews the information of the following capital projects approved by town council:

1. Pipe Replacement and Upgrade Program, \$1.5M
2. Water Supply Wells, Pump Station and Treatment Plant repair and upgrade program: \$200,000
3. Mary Dunn 1 Water Storage Tank, Rehabilitation Project, Construction, \$927,000
4. New Well Exploration Program, Planning & Permitting, \$620,000
5. Mary Dunn 4 Well Building, Construction, \$1,000,000
6. Mary Dunn Road Water Main Replacement, \$3,000,000

Wilson asks Keijser what #5 (Mary Dunn 4 Well Building) will provide relative to water quantity once completed. Keijser explains that the well will provide approximately 500 gallons per minute which equates to approximately 7% of systems need.

First run of FY 2025 operating budget, capital and rates using our model, model consultant present – Callocchia states that the rate model displays a the previously projected rate increase of 7% in FY 2025 (7% increases for the next 5 years) while maintaining a minimum projected year-end cash balances (4-month reserve). He adds that this is taking into consideration the needed 1M yearly transfer-in from the stabilization fund, \$231,000 yearly county settlement funds, increasing yearly average of 1M in operating and capital project costs, a zero growth in customer base and delaying new debt payments for the next 2 years. The approximate figures are as follows:

- Proposed Operational Budget-FY 2025 in the amount of: \$8,871,031.00
- Capital Improvement Plan-FY 2025 in the amount of: \$39,800,000.00
- 7% rate increase which would enable the water system to maintain a 4-month reserve. Retention of reserves is essential.

Wilson explains to the board the benefits and savings involved with SRF (State Revolving Fund) funding relative to debt service computations. O'Neil asks about the duration of the Vineyard Wind funds; Keijser states 20 years. Wirtanen asks if Vineyard Wind funds are facilitated through Hyannis Fire Department; Keijser responds, No. Callocchia will follow-up at the November meeting.

Zone 1 acquisition program, update – Wilson overviews and summarizes the use of this program, enunciating the first areas to be addressed will be the Mary Dunn and Maher locations. Wilson thanks O'Neil for all her work given to this program.

Matters not reasonably anticipated by the Chair – Public Comment:

Mauch asks about the possibility of utilizing the Twin Brooks Golf Course property for future wells. Wilson informs Mauch that the golf course property is too close to the water and area gas stations; expressing that the best lands for future wells would be near the highest point of the land area due to groundwater flow and the lesser the chances of pollution. Wirtanen adds that Aunt Betty's Pond, which is in close vicinity has some of the highest PFAS detections in the area. Mauch also asks if she may acquire the meeting minutes of past meetings. Keijser states that they are available on the town's website.

Meeting was adjourned at 6:12 PM.

*Respectfully submitted,*

*Marcia Sellitto*

*DPW, Water Supply Division –Administrative Assistant*

Materials presented at meeting:

- Meeting Agenda October 17, 2023 (*presented by:* T.O.B.-DPW, Water Supply Div.)
- Meeting Minutes for approval 9/26/2023 (*presented by:* T.O.B.-DPW, Water Supply Div.)
- H.W.B. Monthly Report, September 2023 (*presented by:* Veolia)
- FY '24 Pumping Projection spreadsheets, dated 10/11/2023 (*presented by:* Hans Keijser)
- Billed and Received Revenue Projection-FY'24, dated 10/11/2023 (*presented by:* Hans Keijser)
- Copy of Capital Project spreadsheet, dated 10/12/2023, from Mike Tieu (*presented by:* Mike Tieu & Matt Wrobel)
- CIP FY24 Time Table, dated 10/12/2023 (*presented by:* T.O.B.-DPW, Water Supply Div.)
- Copy of Proposed Operating Budget Fiscal Year 2025, dated 10/12/2023 (*presented by:* T.O.B.-DPW, Water Supply Div.)
- Copy of signed, Certification of Water Supply Division accounts to be liened, dated 8/1/2023 (*presented by:* T.O.B.-DPW, Water Supply Div.)
- Newspaper Clippings (*presented by:* Hans Keijser)