

A meeting of the Town of Barnstable's Hyannis Water Board was held on June 18, 2019 at 3:00 PM in the Planning & Development Conference Room, 367 Main Street, 3rd Floor, Hyannis, MA.

In attendance were: Steve O'Neil, Jonathan Jaxtimer, Tom Holmes, Harold Tobey and Mark Sexton.

Staff present: Hans Keijser, Supervisor, Water Supply Division.

Also present: Mike Leahy from Suez Water, Tom Cambareri, consultant, Bronwen Walsh, Barnstable Patriot and Gordon Star, resident.

A quorum being present, Chair O'Neil called the meeting to order at 3:01 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 5/21/19 meeting minutes.

**VOTE: Unanimous in favor. The 5/21/19 meeting minutes are approved.**

Operations Report –

Leahy reports that the following repairs were addressed:

- The automatic transfer switch failed and was repaired by the vendor at the Mary Dunn #3 well; this was a result of a power outage on May 17<sup>th</sup>, which affected the Mary Dunn Treatment Plant and Airport wells.
- A bad pressure sensor was discovered by the on-call Suez operator upon receipt of a booster pump failure alarm from the Straightway #1 location.
- Annual inspection was performed at the Maher Air Stripper, no major issues were found.
- The media was changed at the Mary Dunn #1 carbon filter, the unit was backwashed, flushed, samples taken and put back online on May 23<sup>rd</sup>.
- (Department of Environmental Protection) representatives were on site on April 17<sup>th</sup> for the start-up of the reactivated Straightway #1 well. Final inspection and emergency shut-down tests were performed. DEP approved, placing well in operation.

Leahy informs the board about the following distribution issues and leaks that were repaired:

- Curb stop at 12 Captain Cook Lane was replaced using a pipe freezing kit to avoid service disruption.
- Curb stop at 143 Cedar Street was repaired to facilitate an aged meter change-out.
- Linebacker repair was performed at 17 Pearl Street for a leaking service.
- Leak repair at 119 Sea Street was performed as a result of the work by a contractor in the area.

Leahy informs the board that the flushing program is complete. He adds that the deliverables will be completed by the end of the contract year. He adds that a new employee has been hired for the office.

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

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Water Quality Report 2018, update (handout given) – Keijser reports that Mass DEP’s new, required PFAS language has been added to the report and sent to the printer. He adds these will be mailed out accordingly and the necessary, requested forms for Mass DEP are being sent.

DEP is lowering the PFAS standard to 20ppt / 6 compound; impacts & action plan, update (handouts given) – Keijser informs the Board the following:

- **Impacts** – Keijser explains that they will be able to stay under the 20ppt in all seasons except the summer months.
- **Action Plan** – Keijser suggests requesting funds in the amount of 3M to purchase and install interim activated carbon filtration systems at the Straightway and Mary Dunn locations to enable water treatment for supply and demand during the summer months. He explains board approval is needed to enable this to go to Town Council for approval and out to bid as he expresses that the lead time for this filtration equipment currently is at least 6 months. O’Neil asks if the process will go easier due to the previous system experiences, Keijser replies: Yes.
- **PFAS update notice to the public** – (handout given, dated 5/22/2019)
- **Installation of interim carbon filtration units, discussion & vote** – It is discussed in favor of these units. The 3M needs to be obtained either by bond issuance, or the Enterprise fund reserves (possibly through the Water Stabilization Fund or the Vineyard Wind monies). It is also discussed that the allocation for water purchase through the interconnections will need to be increased.

A motion was made and seconded to move to proceed with the allocation of 3 million dollars to design, purchase and construct interim activated carbon filtration units at the Straightway and Mary Dunn well fields.

**VOTE: Unanimous in favor. The movement to proceed with the allocation of 3 million dollars to design, purchase and construct interim activated carbon filtration units at the Straightway and Mary Dunn well fields is approved.**

State of water supply conservation, discussion & vote (handout dated 6/18/19 given) – Keijser explains that the DEP has rejected the previously voted on “State of Water Supply Conservation” due to the prolonged increased withdrawal of water from the existing wells at Mary Dunn and the Yarmouth and COMM interconnections. DEP suggests the following revisions:

- Hand-watering only between the hours of 5PM and 7AM.
- No car washing except commercial set ups.

O’Neil expresses that the boards’ hands are tied and DEP compliance is necessary.

A motion was made and seconded to accept the State of Water Supply Conservation as presented.

**VOTE: Unanimous in favor. The State of Water Supply Conservation as presented is accepted.**

Operating Budget for FY20, update – Keijser informs the board that the FY20 Operating Budget was approved by town council. He expresses that the town council is very supportive of the water system and thanks the board for their hard work. Keijser adds that the water purchase line item in the budget will need to be increased until the interim carbon filtration systems are in place and operational due to the anticipated DEP decrease of PFAS ORSG levels.

New source alternatives evaluation report, follow-up – Keijser informs the board that since last meeting, he has spoken with the Conservation Commission and that they are supportive of the water systems' needs adding that they are aware of things now. Keijser adds that the DPW Director and Assistant Director called a meeting last Friday for water purveyors with the town engineer and town manager to discuss drinking and waste water and other issues. Keijser informed the board that he met with the West Barnstable Fire Department, water commissioners relative to Town land in the fire district explaining current Hyannis Water issues and the new source study results. Keijser inquired what their concerns may include and Keijser reports that they are positive and interested in proceeding with the testing program.

#### Capital Project Update –

#### Projects Update -

- Mass DOT Rte. 28 / Yarmouth Road Project, update – Keijser informs the board that there has been no change since last meeting.
- Mary Dunn 4, replacement well construction, Weston & Sampson, update – Keijser states that the project is out to bid.
- Maher Filtration Plant, treatment for PFAS, 1,4 Dioxane and Manganese & Iron, update – Keijser informs the board that the bids just came in an hour ago. Two bids were received; the lowest bidder was Waterline Industries at \$9,147,677 and Robert B. Our submitted their bid at \$9,797,082. The engineering firm was projecting an average bid of 9.3M. Keijser expresses that the signed contract will be needed by 6/29/2019 to make the eligibility deadline for principal forgiveness for SRF (State Revolving Fund) funding. He adds that a groundbreaking ceremony will be planned in August.
- Mary Dunn 2 pipe replacement & drainage work, under construction, update – Keijser informs the board that the final paving is completed and looks nice. Loam and seeding still remains.
- Cleaning & Lining job on Main Street East, construction update – Keijser reports that the cement and paving work is done. He adds that some will be redone in the fall.

#### Matters not reasonably anticipated by the chair – None

Meeting was adjourned at 4:04 PM.

*Respectfully submitted,*

*Marcia Sellitto*

*DPW, Water Supply Division –Administrative Assistant*

#### Materials presented at meeting:

- Meeting Agenda June 18, 2019 (*presented by: T.O.B.-DPW, Water Supply Div.*)
- Meeting Minutes for approval 5/21/19 (*presented by: T.O.B.-DPW, Water Supply Div.*)
- H.W.B. Monthly Reports, May 2019 (*presented by: Suez Water*)
- FY '19 Pumping Projection spreadsheets, dated 6/13/2019 (*presented by: Hans Keijser*)
- Billed and Received Revenue Projection spreadsheets, dated 6/13/2019 (*presented by: Hans Keijser*)
- Copy of Current Water Production Capacity with PFAS ORSG at 0.02ug/l, dated 5/14/19 (*presented by: Hans Keijser*)
- Copy of Construction Budget for the Interim Carbon Filtration Units, dated 6/18/19 (*presented by: Hans Keijser*)
- Copy of PFAS UPDATE, dated 5/22/2019 (*presented by: Hans Keijser*)
- Copy of updated Water Quality Report 2018 (*presented by: Hans Keijser*)
- Copy of State of Water Supply Conservation, dated 6/18/19 (*presented by: Hans Keijser*)
- Copy of letter to Dan Santos, RE: Hyannis Water System, water production plan with PFAS ORSG down to 0.02ug/l, dated 6/14/19 (*presented by: Hans Keijser*)
- Newspaper clippings (*presented by: Hans Keijser*)

