

A meeting of the Town of Barnstable's Hyannis Water Board was held on May 21, 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 and Mike Gorenstein, Project Manager, Water Supply Division.

Also present: Mike Leahy from Suez Water, Steve Seymour, Sue Phelan, residents, Deb Krau, Greater Hyannis Civic Association, Cheryl Osimo, Silent Spring Institute and Bruce Adams, Weston & Sampson.

A quorum being present, Chair O'Neil called the meeting to order at 3:00 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 4/16/19 meeting minutes.

VOTE: Unanimous in favor. The 4/16/19 meeting minutes are approved.

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Operations Report –

Leahy reports that the following repairs were addressed:

- Transformer at the Airport well (damaged during a lightning strike in March) was replaced and the station is back online.
- Pressure relief valve failed at the Straightway booster station, parts have been ordered and PO issued for mechanical contactor for repairs have been issued.
- DEP (Department of Environmental Protection) representatives were on site on April 17th 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 521 Main Street was replaced.
- Curb stop at 63 Baxter Road was repaired by Suez staff.
- Mary Dunn Well #2 went off-line on both April 28th & 29th due to a blown fuse. The well has been taken out of service pending further electrical troubleshooting.

Leahy informs the board that the flushing program that was started on 4/7/19 is about 80% complete. He adds that the deliverables are in good shape with projected completion date by the end of the contract year. Leahy reports that a new employee started on 4/22/19.

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

Water Quality Report 2018, review & vote (handout given) – Leahy reports that MassDEP is creating new PFAS language that will be a mandatory addition to the report. He add that upon receipt of the language, it will be added verbatim to the report per DEP requirements.

A motion was made and seconded to approve the Water Quality Report 2018 as presented with the addition of the new DEP required language for PFAS as dictated and distributed.

VOTE: Unanimous in favor. The Water Quality Report 2018 as presented with the addition of the new DEP required language for PFAS as dictated and distributed is approved.

DEP is lowering the PFAS standard to 20ppt / 6 compound; impacts & action plan, update – Keijser informs the Board, that since last meeting, all efforts have been put forth to comply with the newly proposed DEP standard of 20ppt for PFAS. He explains that the Simmons Pond and Hyannis Port wells were lowered in the SCADA pump turn-on que, resulting in drawing more water from the Mary Dunn & Maher locations. He adds that three different sets of distribution samples were taken and test results came back under the proposed 20ppt standard. Keijser reports to the Board that there is some negative news relative to the Airport and Straightway 1 wells, explaining that both wells tested above the new proposed standard of 20ppt. He further explains that upon calculation of the average monthly pumping needed during the last 7 years, the water system does provide water below the current standard of 70ppt year round, however, with the proposed new 20ppt this would not be feasible in the summer. Keijser continues by stating that summer demand would require the Airport and Straightway wells. He stresses that remediation needs to be looked at for these wells. Keijser reports to the board that C.O.M.M. and Yarmouth water system entry points were tested and are good. He adds that the additional purchase of water from these two sources are needed, resulting in substantial additional costs.

State of water supply conservation, discussion & vote – Keijser explains that this was voted on during last month's meeting. He explains that there has been a flurry of activity relative to this since the last meeting. Keijser informs the board that the DEP was concerned that the water system is still allowing auto sprinkler systems, he adds that the DEP wants to see no watering allowed. Keijser requested the language in writing from the DEP relative to the state of water conservation which will then need to be voted on and amended. He further explains that the Mary Dunn wells are pumping more water than originally projected.

Capital for FY20, update – Keijser informs the board that all DPW Water Supply Division Capital Projects were approved by Town Council.

New source alternatives evaluation report, presentation by Weston & Sampson (handouts given) – Adams reviews the report with the Board, emphasizing that groundwater is the most feasible option. He outlines parcels A & B (on map) are recommended sites for potential, future wells, explaining that parcel B is close to the system and is a large parcel, he adds that parcel A is on the route back to the system making treatment more efficient. He explains that these sites will most likely need the same chemical treatment, he also explains the unknowns relative to water quality stating that these sites will need to be tested. He reviews the preliminary schedule with the board suggesting starting groundwater exploration now and drilling new test wells. He explains the 2 phases outlined in the report and states it will take approximately 7 years to get the well supply on-line. O'Neil asks if the new Maher treatment system being on-line for year 2020 is realistic. Keijser expresses that it is worth the push, he projects the latest date would be late winter of 2021. Adams recommends the following based on the findings and report:

1. Get approvals for drilling for the best determined well sites
2. Get these areas tested for water quality and quantity
3. He recommends clustering several wells in any given area

Adams expresses that protection in coordination with treatment is the best for the situation.

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 bid for the wells is out on the street. He adds that the building & site design still needs to be completed.
- Maher Filtration Plant, treatment for PFAS, 1,4 Dioxane and Manganese & Iron, update – Keijser informs the board that this is out to bid and a pre-bid meeting was conducted last week. He adds that the big stressor relative to this project is the SRF (State Revolving Fund) deadline for principal forgiveness which is due by the end of June.
- Mary Dunn 2 pipe replacement & drainage work, under construction, update – Keijser informs the board that this is almost complete with only electrical work and final paving remaining. He adds that they should be finished before summer.
- Cleaning & Lining job on Main Street East, construction update – Keijser reports that they will be prepping the sidewalk for concrete today and pouring the concrete tomorrow and the sidewalks will be complete. He adds that this will be done before the Memorial Day weekend.

Matters not reasonably anticipated by the chair –

Osimo as the Executive Director of the Massachusetts Breast Cancer Coalition thanks the Board for all of their work.

Meeting was adjourned at 4:19 PM.

Respectfully submitted,

Marcia Sellitto

DPW, Water Supply Division –Administrative Assistant

Materials presented at meeting:

- Meeting Agenda May 21, 2019 (*presented by:* T.O.B.-DPW, Water Supply Div.)
- Meeting Minutes for approval 4/16/19 (*presented by:* T.O.B.-DPW, Water Supply Div.)
- H.W.B. Monthly Reports, April 2019 (*presented by:* Suez Water)
- FY '19 Pumping Projection spreadsheets, dated 5/14/2019 (*presented by:* Hans Keijser)
- Billed and Received Revenue Projection spreadsheets, dated 5/14/2019 (*presented by:* Hans Keijser)
- Copy of Proposed FY 2020 Operating Budget, dated 5/6/19 (*presented by:* Hans Keijser)
- Copy of Construction Budget for the Maher Wellfield, dated 4/23/19 (*presented by:* Hans Keijser)
- Copy of Water Quality Report 2018 (*presented by:* Hans Keijser)
- Copy of FY 2020 Public Works Enterprise Funds (*presented by:* Hans Keijser)
- Copy of New Sources Alternatives Evaluation Report & Map, dated 5/21/19 (*presented by:* Bruce Adams, Weston & Sampson)
- Copy of letter to Hyannis Water System from DEP, RE: Hyannis PFAS Update-Revised, dated 4/17/19 (*presented by:* Hans Keijser)
- Newspaper clippings (*presented by:* Hans Keijser)
- Hyannis Water Board sign-in sheet, dated May 21, 2019

