

A meeting of the Town of Barnstable's Hyannis Water Board was held on October 15, 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 and Harold Tobey.

Staff present: Hans Keijser, Supervisor, Water Supply Division and Dale Saad, Senior Project Manager.

Also present: Joe Messier from Suez Water, Cheryl Osimo & Maia Fitzstevens from Silent Spring Institute and Steve Seymour, Sue Phelan, residents.

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 9/17/19 meeting minutes.

VOTE: Unanimous in favor. The 9/17/19 meeting minutes are approved.

Operations Report –

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

- 2 sub-standard hydrants were replaced; locations were: 63 Dunn's Pond Road and at the intersection of Sylvan Drive and Arbor Way.
- Hydrant located at Cape Cod Mall was struck by a vehicle. Suez staff inspected and no repairs were needed.

Messier reports that based on the annual capacity and yield tests, it has been determined that the Mary Dunn Well #1 and Mary Dunn Well #3 will be cleaned and rehabilitated for this contract year. He adds that the work is projected to commence after Columbus Day weekend. Messier informs the board that the COMM interconnection has been placed out of service for the season. He also explains a staffing update consisting of a vacancy that will take on a new job description of "Meter Reader/Billing Person" and that the part-time office position has been backfilled.

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

Cheryl Osimo, Massachusetts Breast Cancer Coalition & Silent Spring Institute, projects update – Osimo begins by thanking the Hyannis Water Board for their support to the Silent Spring Institute over the past years. She updates the board on the following work:

- STEEP (Sources, Transport, Exposure and Effects of PFAS) centers work in coordination with the University of Rhode Island, Harvard T.H. Chan School of Public Health, Department of Environmental Health, Silent Spring Institute and local project supporters; Massachusetts Breast Cancer Coalition and the Sierra Club, Cape Cod Group on a 5 year project and delivered "STEPP Science Day" in Barnstable and Yarmouth on October 1, 2019. Project is funded by the National Institute of Environmental Health Sciences.
- Silent Spring PFAS (per- and polyfluoroalkyl substances) research on exposures and effects will test children and adults in Hyannis and Ayer relative to PFAS levels in the body (recruitment to

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commence in 2020). Fitzstevens adds that this will include a children's immunotoxicity study researching the levels and their effects on immunization effectiveness. This is being funded out of a portion of the 1M grant furnished by the CDC (Centers for Disease Control and Prevention) and the ATSDR (Agency for Toxic Substances and Disease Registry) to investigate the human health effects from exposures to PFAS in drinking water. Fitzstevens expresses how the Hyannis Water System has done so much to remove PFAS.

Osimo also states that PFAS detection has also been found in 46% of private wells across Cape Cod.

Financial assistance request letter, signatures & distribution process (handout dated 10/15/19 given) – It is discussed that to date, 22M has been spent for remediation of emerging contaminants with an additional projection of 36M for future projects, bringing an estimated grand total to: 58M. O'Neil urges that at the rate of spending, the water system needs a lot of help to be able to stay ahead of this issue. Keijser adds that in addition to PFAS, 1, 4 Dioxane is also an emerging contaminant which is also being addressed with the new Maher Filtration Plant currently under construction. The board discusses having the drafted letter written through the town manager; retain boards signatures on letter, then town manager send out to town council president Crocker and all political offices.

Supplemental appropriation request FY20 operating budget to purchase water, 1.05M, discussion & vote – Keijser reiterates the issue that was discussed with the board last March, May & June relative to the MassDEP (Massachusetts Department of Environmental Protection) moving forward with dropping the detection levels of PFAS from 70ppt (parts per trillion) to 20 ppt, adding that preparation needs to be made now for the remainder of the fiscal year. Keijser explains that the original budget allocation of \$615,000 is not sufficient to sustain the current average \$100,000/month cost for purchasing water, and additional 1.05M is projected to be needed and therefore, a supplemental appropriation needs to be requested to cover costs. Keijser states that Ells and Milne advisement and approval is needed

A motion was made and seconded to request a supplemental appropriation for water purchase in the amount of 1.05M.

VOTE: Unanimous in favor. Request a supplemental appropriation for water purchase in the amount of 1.05M is approved.

Capital Project Update –

Projects Update -

- The installation of interim carbon filtration units, update – Keijser reports that there is a progress meeting this Thursday. He adds that they are projected to be at 75% design at this point.
- New source alternatives evaluation report, follow-up – Keijser informs the board that this Thursday, there is a meeting scheduled with the consultant, Weston & Sampson to discuss most beneficial drill sites, etc. for the next stage of the project.
- Mass DOT Rte. 28 / Yarmouth Road Project, update – Keijser informs the board that this has not gone out to bid yet. He adds that the Town of Barnstable requested more sewer pipe design work.
- Mary Dunn 4, replacement well construction, Weston & Sampson, update – Keijser states that he drove by the worksite today and the well driller is mobilizing the equipment. He adds they will start either tomorrow or the next day.
- Maher Filtration Plant, treatment for PFAS, 1,4 Dioxane and Manganese & Iron, update – Keijser informs the board that the floor is poured, walls being poured now, then block masonry will commence to build the generator and electrical rooms.

- Cleaning & Lining job on Main Street East, construction update – Keijser reports that the temporary water services are connected and the cleaning and lining has started. He is hopeful this will be completed by the Thanksgiving holiday, then returns in the spring for final paving and finish work.

Matters not reasonably anticipated by the chair – Keijser and the board thank Saad for all of her hard work over the years and expresses well wishes for her retirement.

Meeting was adjourned at 3:46 PM.

Respectfully submitted,

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

Materials presented at meeting:

- Meeting Agenda October 15, 2019 (*presented by:* T.O.B.-DPW, Water Supply Div.)
- Meeting Minutes for approval 9/17/19 (*presented by:* T.O.B.-DPW, Water Supply Div.)
- H.W.B. Monthly Reports, September 2019 (*presented by:* Suez Water)
- FY '20 Pumping Projection spreadsheets, dated 10/9/2019 (*presented by:* Hans Keijser)
- Billed and Received Revenue Projection & 7 year average spreadsheets, dated 10/9/2019 (*presented by:* Hans Keijser)
- Copy of Town Manager Newsletter page RE: principle forgiveness furnish for Maher Treatment Plant, dated 9/20/19 (*presented by:* Hans Keijser)
- Copy of Draft Letter from the Hyannis Water Board RE: Financial assistance request to resolve PFAS contamination, dated 10/15/19 (*presented by:* Hans Keijser)
- Copy of Request for Supplemental Operating Budget FY20, dated 10/11/19 (*presented by:* Hans Keijser)
- Newspaper clippings (*presented by:* Hans Keijser)