

A meeting of the Town of Barnstable's Hyannis Water Board was held on July 16, 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, Water Supply Division Supervisor and Daniel W. Santos, P.E., Department of Public Works Director and Griffin Beaudoin, P.E., Town Engineer.

Also present: Mike Leahy from Suez Water, Sue Phelan and Gordon Starr residents.

A quorum being present, Chair O'Neil called the meeting to order at 3:00 PM.

A motion was made by Harold Tobey and seconded by Tom Holmes to approve the agenda.

**VOTE: Unanimous in favor. The Agenda is approved.**

A motion was made by Harold Tobey and seconded by Tom Holmes to approve the 6/18/19 meeting minutes as written.

**VOTE: Unanimous in favor. The 6/18/19 meeting minutes are approved.**

Operations Report –

Leahy reports:

Distribution system leaks and issues addressed in the month of June:

- On June 11, 2019 a contractor cutting and capping the service for 23 Atlantic Avenue broke the cast iron water main. Suez crews responded to shut down the main for the contractor to make repairs.
- On the 19th of the month, a Suez employee performing meter replacements found water breaking up through the roadway on Irving Avenue, the leak was on the service line for number 47 Irving. Upon excavating it was determined that the old steel line was in such poor condition a repair could not be made, the old service was cut and capped and a new service line was installed.
- The hydrant at the intersection of Old Craigville Beach Road and West Main Street broke while being operated by a Suez employee. The hydrant was an old style "Eddy" installed in 1962 for which parts are no longer available, it was replaced with a new Mueller Hydrant.
- Upon excavating the curb box at 405 Bearse's Way for repair our contractor found the shut off valve was broken and needed to be replaced. Suez crews used our freeze kit to freeze the line and replace the faulty valve without a service disruption.
- On June 10 the carbon media in the Mary Dunn # 2 lead carbon filter was exchanged. The unit was then backwashed, flushed, bacteria samples were taken and it was placed back in service.
- On June 12 the on call O&M Tech received an alarm for low chlorine residual at the Mary Dunn Treatment Plant. He took the affected treatment train off-line, rebuilt the chlorine application pump and placed the train back in service.
- Suez employees received training on an exciting new piece of equipment, a Neptune MRX920 Mobile Data Collector for reading meters. The MRX920 provides us with many advantages over our current meter reading methods. It's portable and can be used in any vehicle, reduces man-hours needed to collect readings, improved reading accuracy and maximizes meter reading success rates.
- All routine bacteria sampling was done in accordance with the DEP sampling schedule and reports were filed with the DEP.

2019-212 Appropriation and loan order in the amount of \$1,000,000 for the construction of water infrastructure related to Vineyard Wind construction, discussion and vote.

Daniel W. Santos explained that The Town of Barnstable and Vineyard Wind have entered into a host agreement which allows Vineyard Wind to install duct bank from Covell's Beach to Independence Park. Hyannis Water System's existing water main in Phinney's Lane is asbestos cement main that is over 50 years old and will need to be relocated to facilitate the proposed sewer project and the Vineyard Wind Project. The Department of Public Works is seeking this funding to put the Town in position to begin water relocation infrastructure work as soon as design is completed. Vineyard Wind has indicated they intend to start construction in the late fall. It is expected that one half of the annual debt service will be

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covered by the General Fund in order to mitigate the impact on water rates as a result of this project. Savings also in the form of Paving the road (Vineyard wind is replacing the road. Daniel W. Santos, P.E., asks for Hyannis Water Board endorsement.

A motion was made by Tom Holmes and seconded by Jonathan Jaxtimer Holmes to approve the endorsement of 2019-212 Appropriation and loan order in the amount of \$1,000,000 for the construction of water infrastructure related to Vineyard Wind construction.

**VOTE: Unanimous in favor. 2019-212 Appropriation and loan order in the amount of \$1,000,000 is endorsed by the Hyannis Water Board.**

Carbon Filter update: Hans Keijser reports there is an Appropriation and Loan Order in the amount of \$3,000,000 for the design, purchase and construction of interim activated carbon filtration units at the Straightway and Mary Dunn wellfields before the Town Council. Bids for engineering work have been received and are currently being reviewed. Also, went to bid to purchase the filtration units, those bids are due in the next couple of weeks.

Water Conservation update, Hans Keijser reports: Water Conservation has been approved by the Town Manager; Next step is to work with Suez to get advertised on Cape Cod Times and the Barnstable Patriot. We will then post to Town Website and put in paperwork to Massachusetts Department of Environmental Protection (DEP).

Reorganization: Election of new officers for the position of Chair and Vice Chair. Harold Tobey states he would like to step down from the position and he would like to nominate Mark Sexton for Vice Chair. This topic is postponed to the next Meeting on 8/20/2019

A motion was made by Harold Tobey and seconded by Tom Holmes to postpone discussions of Reorganization to the August 20, 2019 meeting.

**VOTE: Unanimous in favor. Reorganization and election of officers postponed to the August 20, 2019 meeting.**

Councilor Assignments – listing provided in packets. There are a total of 6 precincts in the Hyannis Water System delivery area or partially in it. Postponed to August 20, 2019 meeting.

Hans Keijser provides a Ground Breaking Ceremony for the Maher Filtration Plant Project Update. A big event planned for August 7, 2019. The event will be hosted by the Town of Barnstable Department of Public Works Water Supply Division, invites have been sent, invitations to be extended to the public. A nice event, an official ceremony, light lunch provided by the contractor and the consultant, Daniel W. Santos, P.E., will be the Master of Ceremonies (MC), A few officials will speak and there will be a photo opportunity with hard hats and shovels. We are hopeful that MA DEP Commissioner Martin Suuberg will be a speaker.

New Sources alternative evaluation report, we have had a second meeting with all the water purveyors in Barnstable. The next meeting will give a report on the New Well Exploration Project. We met with the consultant to go over the contract, and they will develop a drill plan. Looks like test well drilling will begin early September.

#### Projects Update -

- Mass DOT Rte. 28 / Yarmouth Road Project update – Hans Keijser informs that they reviewed the design submittal and still a lot of technical information needed to be addressed. Mass DOT is trying to go out to Bid in September, receiving bids back in November, review period, Hopeful to have a late spring start date.
- Mary Dunn 4, replacement well construction, Weston & Sampson, update – Keijser states that the bid for the well drilling is out for the second time.
- Maher Filtration Plant, Hans Keijser informs the board that the WSD office is busy planning and organizing the Groundbreaking Ceremony.
- Mary Dunn 2 pipe replacement & drainage work, Hans Keijser informs the board that this project is substantially complete; we have four issues to work out such as the Mary Dunn well 2 kicking out at weird times, some kind of electrical or control issue to be resolved.
- Cleaning & Lining job on Main Street East, construction update – Phase II will start after Labor Day and Keijser will develop a press release mid-August to inform the public.

Matters not reasonably anticipated by the chair –

Mr. O'Neil discusses the Town Council dedication of certain amount of funds out of the new short-term rental tax for water. It is O'Neil's understanding right now there are conversations about cutting the pie up even more to set aside some of the funds for housing. He would like to get a firm commitment from the Town Council to stop chopping the pie up. He would like to develop a resolve to Town Council to state that the Hyannis Water Board needs to make sure these funds stay dedicated and be intact for drinking water needs.

Motion moved by Tom Holmes to adjourn the meeting of the Hyannis Water Board at 3:50 PM, 2nd by Harol Tobey, the vote was passed unanimously.

**VOTE: Unanimous in favor. Meeting adjourned at 3:50PM.**

Respectfully submitted,  
Cindy Dabkowski  
Department of Public Works Administrative Assistant

Materials presented at meeting:

- Meeting Agenda July 16, 2019, (*presented by:* T.O.B.-DPW, Water Supply Div.)
- Meeting Minutes for approval June 18, 2019 (*presented by:* T.O.B.-DPW, Water Supply Div.)
- H.W.B. Monthly Reports, June 2019 (*presented by:* Suez Water)
- FY '19 Pumping Projection spreadsheets, dated 07/10/2019 (*presented by:* Hans Keijser)
- Appropriation and Loan Order in the amount of \$1,000,000 for the Construction of Water Infrastructure
- Chapter 241, Administrative Code
- 2019-215 Appropriation and Loan order in the amount of 3,000,000 for the design, purchase and construction of interim activated carbon filtration units at the Straightway and Mary Dunn wellfields
- Hyannis Water Board councilor Assignments Letter dated 07/19/18
- Maher Water Treatment Plant Ground Breaking flyer
- Approved water usage rates for July1, 2019 through June 30, 2019
- Hyannis Water System Approved service fees for fiscal year 2020 dated 06/24/2019
- Newspaper clippings (*presented by:* Hans Keijser)
- Hyannis Water Board sign-in sheet, dated July 16, 2019

