

A meeting of the Town of Barnstable's Hyannis Water Board was held on July 19, 2016 at 3:00 PM in the Growth Management Conference Room, 367 Main Street, 3rd Floor, Hyannis, MA.

In attendance were: Steve O'Neil, Jonathan Jaxtimer and Tom Holmes.

Staff present: Hans Keijser, Supervisor, Water Supply Division and Dale Saad, Ph.D., Senior Project Manager, Water, Sewer and Green Energy.

Also present: John Marcin and Mike Leahy from United Water, Deb Stetson, Barnstable Patriot.

A quorum being present, Chair O'Neil called the meeting to order at 3:03 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 meeting minutes of 4/19/16, 5/17/16 and 6/21/16.

VOTE: Unanimous in favor. The meeting minutes of 4/19/16, 5/17/16 and 6/21/16 are approved.

Operations Report – Leahy reports that out of the twenty-two (22) letters sent out to residents for meter change outs, eighteen (18) responded leaving only four (4) that will require door hangers. Fifty (50) more letters are scheduled to be sent out this week. Leahy informs the Board that the Town of Yarmouth approved an increase in flow of the interconnection to eight hundred (800) gallons per minute. This increase allowed the demand and water quality issues to be satisfied during the shut down of the Maher well due to the PFOA (perfluorooctanoic acid)/PFOS (perfluorooctane sulfonate) detection. Leahy explains that carbon filtration units at the Mary Dunn #3 location are installed and are online. He reports that bottled water distribution continued through the month of June and the health advisory was lifted on July first (1st) upon satisfactory sampling results per the new EPA (Environmental Protection Agency) regulations that were put in place on May 19, 2016.

Leahy reports that all required monthly reports and sampling were completed and submitted on time. He adds that there was one detect for total coliform which was addressed and resolved.

Abatement request Alan Granby, 91 Harbor Road, Hyannis, high water use – Granby did not show for the meeting. Keijser reported to the board that he received an email from Granby stating that he would be unable to attend the meeting due to health issues. Granby is requesting abatement a bill he received in excess of \$1,000.00. His bills are normally an average of \$200.00. Keijser reports that the Suez staff went out, changed out and tested the meters and all was found functioning correctly. Keijser reports that the sewer department granted a partial abatement to Granby. The Board discusses to invite Granby to next month's meeting.

A motion was made and seconded to postpone the abatement request and invite Granby to next month's meeting.

VOTE: Unanimous in favor. The postponement of the abatement request and invitation for Granby to attend next month's meeting is approved.

Load FY 2016 Usage Data into financial model, progress – Keijser reports that due to other issues, the progress for loading the data has been slow. He informs the Board that there are two company options to facilitate the rate model: the current company-Municipal & Financial Services Group (MFSG) or the new company that David Hyder (previously with MFSG) works for now. Keijser would like to ask both company's for a bid to update the rate model. Keijser expressed that in September it will be necessary to discuss and calculate means for paying for the current carbon filters and a carbon filtration system for the Maher location.

Hans Keijser, Update on PFOA (perfluorooctanoic acid)/PFOS (perfluorooctane sulfonate) issue –

Keijser reports to the Board that the distribution system displayed good results satisfying the new Environmental Protection Agency (EPA) lowered health advisory values of PFOA/ PFOS of 0.07 ug/L (70 parts per trillion) which resulted in the health advisory being lifted on July 1, 2016. He adds that they are in full compliance with the Department of Environmental Protection (DEP) testing.

Keijser discusses that out of the systems ten (10) wells, six (6) of them are impacted by PFOA/ PFOS. The affected wells are the three at the Mary Dunn location (all three now have carbon filters) and three wells at the Maher locations (two are shut down/minimized and one is mixing with water from the Yarmouth interconnection to satisfy the new EPA regulation levels). Keijser adds that it is imperative to obtain an enclosure for the Mary Dunn carbon filters with heat to utilize winter use. He projects these enclosures will cost approximately \$500,000.00 each, resulting in a 1.5M total cost. Keijser informs the board that he is in the process of obtaining a design for the carbon filters for the Maher location. He adds that this project's cost is higher due to its complex system, therefore needing a different design. Keijser informs the Board that Tata & Howard won the bid of \$90,000.00 for the design of the filtration system.

Current Emergency Projects -

- Mary Dunn 3 carbon filters are online and running
- The temporary Centerville-Osterville-Marstons Mills (COMM) water interconnection located at the corner of Longview Avenue and Phinneys Lane is moving along well. The pod has been installed and the communication antenna is being moved to the top of the Mary Dunn #1 water tank for optimal frequency for communications. The towns' legal department is still working on the agreement with COMM. Keijser projects for this to be online in two weeks, and then he will proceed forward on designing a permanent interconnection.
- The carbon filters for Maher will commence it's design stage with the bid being won by Tata & Howard.
- Keijser stresses the need for new well exploration.

Financial impact of the PFOA/PFOS issue on operating budgets FY'16 and FY'17, capital plan and rates & fees for FY'18 – Keijser explains to the Board the need to go forward with capital investment to minimize operating budget impacts relative to this issue. Keijser added that the purchase of water from Yarmouth will also be high; these expenses will most likely result in an increase in water rates for FY'18.

Hans Keijser, Projects Update –

Projects -

- Scudder Avenue, Progress – Keijser reports that work will resume after Labor Day for paving and final clean-up.

- Rte. 28, Bearses Way, fall 2016 – Keijser reports that the Massachusetts Department of Transportation (DOT) is conducting a pre-construction conference in Taunton on Thursday. Keijser and Gorenstein will be attending this conference. Keijser states that construction is projected to commence in the spring of 2017 with total job duration of approximately two years.
- West Main Street, Cleaning and Lining job, bid rejection and action plan – Keijser reports that the bid results came back really high and will require re-evaluation. Keijser reported to the Board that the bids for the project were rejected. He explains that the average of the bids was approximately \$930,000.00, a lot higher than the originally projected \$600,000.00. Keijser adds that contractors are extremely busy currently which may be the reason of the high bids. He suggests waiting until September to put the bid back out and start the project in the middle of March of 2017.
- Mary Dunn #2 Water Tank Painting Job, fall 2016, Update –Keijser reports to the Board that through negotiations with the contractor for an addition \$140,000.00 they will sandblast and paint the exterior in addition to the original job. Keijser adds there is a ten year lifespan by washing and painting vs. twenty years by sandblasting and painting, resulting in an additional 10 years of life of the job. Keijser informs the Board that the interior will be done this fall and the exterior will be done next fall.
- T-Mobile equipment relocation project at the Mary Dunn tank site, Update – Keijser reports that the company’s ground equipment is being moved to the outside of the safety gate and T-Mobile is planned to be done by Labor Day.
- Mary Dunn Road Paving project, concerns and resolutions – Keijser reports that the DPW Roads Program are proposing to pave Mary Dunn Road from the Cape Abilities location to Flint Rock Road. Keijser explains the concern of the old 16” water main that runs under the road at a shallow depth. Keijser recommended delaying this project until after Labor Day which will allow the opportunity to research more intricate, less destructive means to pave, he adds that raising the road may be an option.

Meeting was adjourned at 3:53 PM.

Respectfully submitted,

Marcia Sellitto

DPW, Water Supply Division –Administrative Assistant

Materials presented at meeting:

- Meeting Agenda July 19, 2016 (*presented by:* T.O.B.-DPW, Water Supply Div.)
- Meeting Minutes for approval 4/19/16, 5/17/16, 6/21/16 (*presented by:* T.O.B.-DPW, Water Supply Div.)
- H.W.B. Monthly Report, June 2016 (*presented by:* United Water)
- FY '16 Pumping and Revenue Projection spreadsheets, dated 7/14/2016 (*presented by:* Hans Keijser)
- Billed and Received Revenue Projection spreadsheets, dated 7/14/2016 (*presented by:* Hans Keijser)
- Email and Abatement Request from Alan Granby, dated 7/19/16 & 6/14/16 (*presented by:* Hans Keijser)
- Copy of Drinking Water Health Advisory Update Press Release, dated 6/21/16 (*presented by:* Daniel Santos)
- Copy of State of Water Supply Conservation, dated 6/23/16 (*presented by:* Hans Keijser)
- Newspaper clippings (*presented by:* Hans Keijser)