

2016 JUL 19 PM 3:57

A meeting of the Town of Barnstable's Hyannis Water Board was held on June 21, 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, David Wood and Tom Holmes.

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

Also present: Mark Lavoie, John Marcin and Mike Leahy from United Water, Jeff Spillane, Cape Cod Times and Catherine Connaughton, Resident.

A quorum being present, Chair O'Neil called the meeting to order at 3:09 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 carry the meeting minutes of previous meetings to the July meeting.

VOTE: Unanimous in favor. The meeting minutes of previous meetings will be carried to the July meeting.

Operations Report – Lavoie reports that flushing has been completed a week ahead of schedule and the meter exchanges are moving slowly. He projects that hydrant painting should be completed by the end of the month and valve exercising to be completed in mid-August providing extra help will no longer be necessary for bottled water distribution. Lavoie adds that the water purchase agreement between the Town of Yarmouth and the Town of Barnstable has been formalized and signed. Approval has been received from the DEP (Department of Environmental Protection) for the interconnection with Yarmouth with permission of 500 gallons per minute (gpm) utilization. He adds that as a result of the last round of PFOS/PFOA sampling, a decision has been made to install carbon filtration units at the Mary Dunn #3 location. Bids went out through an emergency purchasing approval and were awarded to J.W. Dubis who has started excavation for the carbon filter pad in preparation of the vessels arrival on June 23, 2016. Lavoie adds that they anticipate the filters to be in operation the first week of July. Bottled water continues to be distributed to concerned residents and customers of the Hyannis Water System.

Lavoie reports that all required monthly reports and sampling were completed and submitted on time.

Retirement and thank you for Suez Project Manager, Mark Lavoie – O'Neil and the Board thanks Lavoie for a job well done during his time with the Hyannis Water System. Marcin thanks Lavoie for his hard work and introduces incoming supervisor, Michael Leahy.

Operating Budget for FY 2017, update on approval, financial issues – Keijser reports that the operating budget for FY 2017 went before Town Council last Thursday and was approved. Santos was present at the Town Council meeting to update the Council on the water crisis, expressing that the monies that were estimated will not be enough to cover the expense of the purchase of bottled water and water through the Town of Yarmouth. The need for extra monies will be addressed at a later date.

Hans Keijser, Update on PFOA(perfluorooctanoic acid)/PFOS(perfluorooctane sulfonate) issue – Keijser explains that the Environmental Protection Agency (EPA) lowered the health advisory values of PFOA/PFOS from 0.40 ug/L (400 parts per trillion) and 0.20 ug/L (200 parts per trillion) to 0.07 ug/L (70 parts per trillion). As a result, the Mary Dunn #3 well and all the Maher wells have detects above that new value. The wells have been taken off line, and need carbon filter systems like the ones installed last year by the Hyannis Water System at Mary Dunn #1 & #2. Once these carbon filters are in place, it will take some time for the water to work through the distribution system. The water department has re-instated the interconnection with the Town of Yarmouth, are working with the Centerville-Osterville-Marstons Mills(COMM) water department to create an emergency interconnection (mid-July projected completion date) with that system,

The Hyannis Water System has ordered carbon filters and construction services through emergency procurement for the Mary Dunn #3 well and has started a bottled water distribution location at the water department for concerned residents with extended hours; including weekends. Keijser adds that the last round of testing showed detects that were slightly above the new value, at 0.073 ug/L & 0.072 ug/L. He explains these levels can not be above the 0.070 ug/L. As a result, distribution of bottled water will continue until the health advisory can be lifted.

Keijser informs the Board that long-term considerations are: housing and heat need to be acquired for the carbon filters and interconnections for protection against the elements (pipe underground). Keijser expresses the need for an accelerated timeline for new well exploration.

Santos informs the Board that the DPW has updated a press release and will utilize the reverse 911 system tonight to inform residents of the situation.

Water Restrictions, State of Water Supply Conservation declaration, discussion and vote (handout given) - Keijser explains to the Board that the months of June, July and August are the highest water demand months of the year, primarily as a result of yard and landscape watering and irrigation. He expresses the difficult position that the water department is in, the need to purchase water from other water departments, creates an environment where water conservation is very important ensuring there is no waste of water. Keijser distributes copies of a draft, “State of Water Supply Conservation”, dated June 16, 2016. This draft declares that there will be odd/even outdoor watering restrictions, outdoor watering hour restrictions from 5 PM -5 AM only, and a prohibition on the filling of swimming pools.

A motion was made and seconded to approve the draft and move it forward to the Town Manager for approval.

VOTE: Unanimous in favor. The draft is approved and will be moved forward to the Town Manager for approval.

Hans Keijser, Projects Update –

Yarmouth Interconnection, Update – Keijser reports that the interconnection is flowing well and recommends proceeding to get the permanent interconnection completed.

Activated Carbon Filters MD-1 & 2, Update – Keijser reports that the carbon filters are running well, but stresses the need for housing and heat for winter operation.

Projects -

- Scudder Avenue, Progress – Keijser reports that work is almost done for the summer and will resume in the fall for paving and final clean-up.
- Rte. 28, Bearses Way, fall 2016 – Keijser reports that this project doesn't look like it will start in the fall of 2016, but he does not know for sure.
- West Main Street, Cleaning and Lining job, bid results – Keijser reports that the bid results came back really high and will require evaluation.
- Mary Dunn #2 Water Tank Painting Job, fall 2016, Details – Keijser reported that this is scheduled for the fall of 2016 when the interior sandblasting will take place.
- T-Mobile equipment relocation project at the Mary Dunn tank site – This contract will start in 1-2 weeks when the antennae will be moved to the side of the tanks. Keijser reports that the company's ground equipment will be moved to outside of the water tank safety gate, into a self contained compound.
- Bike Path construction issues – Keijser reports that a meeting with the State took place and issues relative to the 16" water main were identified. Resolution will be to excavate test pits to ensure that no destructive contact occurs with the underlying 16" water main during bike path construction.

Vice-chair David Wood, recognition of commitment to the Hyannis Water Board – The Board expresses their thanks to Wood and tells him that it will be hard to replace him. The Board announces that there are two (2) seats available on the Water Board and the two interested parties have yet to contact the Town Manager's office. The Board needs one member who is a Hyannis Water System ratepayer and business owner and one that is a Hyannis Water System residential rate payer.

Resident, Catherine Connaughton of Arbor Way questions which well supplies her water. Keijser explains that it is a mixture of multiple locations. Connaughton is concerned with the fire academy and questions why they are still able to utilize the location for their training and why they're not cleaning up the contamination they caused. Santos explains to Connaughton that a moratorium was put in place only allowing classroom training to occur on premises. Santos adds that the Town of Barnstable is following up via the Legal Department and that the County is working with the Department of Environmental Protection (DEP) to clean up the area. Santos expresses that the Town is doing all they can to correct the problem and to hold the County accountable.

Meeting was adjourned at 4:08 PM.

Respectfully submitted,

Marcia Sellitto

DPW, Water Supply Division –Administrative Assistant

Materials presented at meeting:

- Meeting Agenda June 21, 2016 (*presented by:* T.O.B.-DPW, Water Supply Div.)
- H.W.B. Monthly Report, May 2016 (*presented by:* United Water)
- FY '16 Pumping and Revenue Projection spreadsheets, dated 6/17/2016 (*presented by:* Hans Keijser)
- Billed and Received Revenue Projection spreadsheets, dated 6/17/2016 (*presented by:* Hans Keijser)
- Copy of State of Water Supply Conservation DRAFT, dated 6/16/16 (*presented by:* Hans Keijser)
- Copy of Rules and Regulations of the Hyannis Water System, dated 8/14/14 (*presented by:* Hans Keijser)
- Copy of Bottled Water Distribution, dated 6/17/16 (*presented by:* Hans Keijser)
- Copy of Demand Management Plan, dated 2/25/16 (*presented by:* Hans Keijser)
- Copy of Drinking Water Health Advisory Update Press Release, dated 6/9/16 (*presented by:* Daniel Santos)
- Copy of Talking Points for PFOS and PFOA, (*presented by:* Hans Keijser)
- Copy of Lab Report, dated 6/20/16 (*presented by:* Hans Keijser)
- Newspaper clippings (*presented by:* Hans Keijser)