

A meeting of the Town of Barnstable's Hyannis Water Board was held on April 18, 2017 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.

Also present: Mike Leahy from Suez Water.

A quorum being present, Chair O'Neil called the meeting to order at 3:06 PM.

A motion was made and seconded to approve the agenda.

VOTE: Unanimous in favor. The Agenda is approved.

Keijser mentioned an error in the reporting by the Barnstable Patriot but noted that the minutes from the last meeting were accurate.

A motion was made and seconded to approve the 3/28/17 meeting minutes.

VOTE: Unanimous in favor. The 3/28/17 meeting minutes are approved.

Operations Report –

Leahy reports that the hydrant flushing program began April 3 and is going well, ahead of schedule. Three years ago night-time flushing was instituted and the benefits are being seen now. March 8 an actuator valve failed at the Yarmouth interconnection, but because the same equipment is in use at the Straightway plant, workers were able to switch out the failed valve and are now looking to purchase a spare. Keijser mentions it is a good idea to have similar equipment, and that the plant would have been completely down without it. O'Neil agrees reserve equipment should be on hand.

On March 10, the Chatham water department had a water main break and the Hyannis Water System had spare parts and was able to help them out. On March 27, there was a water main break in the morning near a utility pole on Yarmouth Road. This required excavation of the roadway, working with the power company to have them hold the utility pole, and police details to repair the water main and restore water service to the area.

Leahy reports that the electric power lines to the Mary Dunn 2 well have been de-energized and that the well rehabilitation is underway. DEP reports have been submitted and the sample test results were good.

On page 4 of the Hyannis Water Board report there is a picture of the Mary Dunn 2 pump crusted with iron that needs to be replaced. O'Neil mentions the meter replacements; Leahy states that the count for April will be less than March because of the flushing program, and being understaffed. Collections are on trend this year comparing to last year. Current is greater than last month's even though the monthly billing is less. Going forward collections will be the focus.

Maher Treatment Plant, treatment proposal for PFOS/PFOA, 1,4 Dioxane and Manganese & Iron, Status Update – Keijser informs the Board that the money approved by the Town Council is now available. There was a meeting in the morning with Tata & Howard and the scope of work has been approved. The highest priority is the pilot testing for 1,4 Dioxane removal, immediately followed by the design the carbon filtration plant. He added that the contract is currently being worked on. O’Neil asks how long, Keijser says it should take a few days and then will need to be reviewed and signed by the consultant before it can be executed by the Town Manager.

Rates for FY 2018, Update– Keijser explains that the Town Manager has made no decision and has not approved the 9% rate increase yet. O’Neil is planning to talk with him.

Keijser reports on the operating budget, that the administrative assistant will most likely stay at 30 hours per week and that the Finance Department combined the airport well lease line item with the Mill Pond easement payment. O’Neil comments that the project manager position is not listed; Keijser responds that that position is paid from the capital project budget, as it is not a maintenance or operations position. Keijser adds that the DPW director added a line item for professional legal services (\$50,000) in case the lawsuit with Barnstable County continues. The Finance Department also added line items for credit card fees (about 4.5% per payment) and retirement expenses.

Keijser reports that the biggest goal going forward is to decrease the cost of purchasing water in order to keep the rate impact low. O’Neil asks if the operating budget will stay pretty consistent, Keijser responds that ideally, with the Carbon filtration unit online, the expense part of the operating budget could be about \$1M less but with an increase in debt service over the long term.

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

Current Emergency Projects – Keijser reports the following:

- Temporary Centerville-Osterville-Marstons Mills (COMM) Interconnection on Phinneys Lane, Operational Status – Keijser informs the Board that the interconnection is running right now. He adds that it is not at full capacity yet but is pumping around 200 GPM.
- Permanent interconnection with Yarmouth Water; Operational, Status – Keijser informs the Board that there is now an underground pipe that is flowing water, and that soon the temporary line will be taken out and final paving will be finished.
- Enclosing the Mary Dunn Carbon Filters for use during the winter months; Status Update – Keijser informs the Board that the project is substantially complete and the buildings look nice. He adds that the security fencing will need to be reconfigured and will be combined with the pipe replacement project near the Mary Dunn #2 well, and the dry well repair and storm water runoff fix. This is projected to take place in late summer or early fall 2017.

Hans Keijser, Projects Update –

Projects -

- Rte. 28, Bearses Way, Massachusetts Department of Transportation (MASS DOT), Update – Keijser reports that there was a meeting last week with MASS DOT. Lynch is the contractor on the project and the water work portion was delayed but will begin in about two (2) weeks.
- West Main Street, Cleaning and Lining job, construction started– Keijser reports that the temporary water lines are all in place and that there were some issues locating some of the services but the last few are being tied in today. The project is behind schedule but will be checking in after this Board meeting to look at options for catching up. He adds that there were not too many complaints and that all were informed of progress.

- Mary Dunn Road Paving project, gas line installation, Update – Keijser reports that there was a site visit about two weeks ago; later this spring they will run a 2-inch pressure line to the Mary Dunn wells and treatment plant and stay away from the 16-inch water main in the road.
- Straightway 1 well reactivation, Permitting underway– Keijser reports that the Division is working with the DEP and Weston & Sampson relative to the permitting process and that the 48-hour pump test and sampling will be done in May.
- Request for Quotes (RFQ) for New Sources, Contract Finalized – Keijser reports that the contract is currently with Weston & Sampson for review and signatures.
- Mary Dunn 4, satellite well exploration, Contract development - Keijser reports that a contract is currently being developed.
- Bike Path Design near Mary Dunn Road, water main conflict, update- Keijser reports that the design for the path has been approved by Mass DOT and it will end near Cape Abilities. He adds that part of the water main will be replaced at no cost to the Hyannis Water System.

Keijser reports that this morning there was a final design review for roof and site work at Mary Dunn #1 Water Storage Tank, and that construction will probably begin in late fall through the winter. He adds that next spring there will be discussions regarding bidding out space on the water tank to cell tower corporations in order to increase revenues and help keep rate increases low.

State of water supply conservation, discussion and vote – (notice enclosed)

O’Neil states that he would like to vote and act on dispensing the notice now so that it is in place for the summer. Keijser mentions that the water system is spending about one million dollars to acquire water from both COMM and Yarmouth water departments. O’Neil adds that the water system owes it to the customers to keep costs low and that there are no policing powers to enforce water conservation.

Keijser mentions that the notice will need to go to the DPW director and the Town Manager for approval before it can be advertised in the newspaper and sent to all lawn and sprinkler companies.

Keijser adds that he would like to talk about irrigation scheduling to evenly distribute water demand throughout the week. Currently, the pumps are all on Monday- Wednesday- Friday early mornings and it is difficult to keep up with the demand.

O’Neil mentions that the language of the notice would have to change to reflect this, but to do that with the current timeline would not be in accordance with current regulations. He adds that that would involve amending regulations in order to amend the notice.

A motion was made and seconded to approve the notice as written.

VOTE: Unanimous in favor. The notice is approved.

Meeting was adjourned at 3:53 PM.

Respectfully submitted,

Samantha Santos
DPW

Materials presented at meeting:

- Meeting Agenda April 18, 2017 (presented by: T.O.B.-DPW, Water Supply Div.)
- Meeting Minutes for approval 3/28/17 (presented by: T.O.B.-DPW, Water Supply Div.)
- H.W.B. Monthly Report, March 2017 (presented by: Suez Water)
- FY '17 Pumping, Billed, and Received Revenue Projection spreadsheets, dated 4/14/2017 (presented by: Hans Keijser)
- State of Water Supply Conservation Notice, 4/2017 (presented by: Hans Keijser)
- Memorandum Flushing Schedule beginning April 3 (presented by: Mike Leahy)
- Operating Budget FY 2018, dated 4/11/2017 (presented by: Hans Keijser)
- Newspaper clippings and water related articles (presented by: Hans Keijser)