

A meeting of the Town of Barnstable's Hyannis Water Board was held on March 15, 2016 at 3:00 PM in the Growth Management Conference Room, 367 Main Street, 3rd Floor, Hyannis, MA.

In attendance were: Steve O'Neil, Tom Holmes, and David Wood.

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

Also present: Mark Lavoie and John Marcin from United Water.

A quorum being present, Chair O'Neil called the meeting to order at 3:05 PM.

A motion was made and seconded to approve the agenda.

VOTE: Unanimous in favor. The Agenda is approved.

O'Neil suggested an amendment to page two of the meeting minutes concerning a comment on a letter.

A motion was made and seconded to approve the 2/9/16 meeting minutes as amended.

VOTE: Unanimous in favor. The 2/9/16 meeting minutes are approved as amended.

Operations Report – Lavoie reports that the Mary Dunn 3 and Hyannisport wells have been rehabilitated and are in service. The flushing will proceed on time and occur at night. The hydrant inspections and painting is continuing on schedule, with the color coding of steamer caps at about 90% complete. He adds that the Contract Year 7 meter installations are begun and behind schedule due to limited access into houses. A trial run for an automated system to queue work orders is considered for early next week.

Lavoie reports that the interconnection with the Town of Yarmouth is awaiting signatures and that the Department of Environmental Protection (DEP) sampling requirements have been worked out. He adds that a camera has been purchased to inspect valves for the carbon vessels.

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

O'Neil adds that this year is already progressing better than last year. Lavoie adds that there is an individual from Adecco lined up for employment to aid in completing deliverables on time.

O'Neil asks about collections, Lavoie explains that receivables are down in all categories and that there are shutoffs scheduled for Wednesday. He adds that meter changes require door hanger- prompted scheduling, then a letter, then a shut off. O'Neil asks if this is the legal way, Keijser responds that there is a due process to be followed. Lavoie adds that the automated system will track the process and time between actions.

Keijser adds that pumping has been as projected, starting off the year high, but back down now, though better than past years due to the recovery of the economy.

Water Rates and Fees, FY 2017 update- Keijser reports that there were no negative comments at the public hearing and that the Town Manager approved a 6% increase (see enclosure) as of fiscal year

2017. This will be posted online. He adds that the biggest change is that it includes a bulk rate and also that system development charges include added line items for clarity between fire service line diameter and the related fees.

O'Neil asks if some places could maintain current fire services or must they change; Keijser responds that separate lines are desired because fire lines develop stagnant water not suitable for drinking. O'Neil asks if current fire services must change line sizes or not during building renovations; Keijser responds that these are individual circumstances that require fire sprinkler design evaluation, but ultimately the changes would result in paying the difference between existing and new lines. O'Neil adds that this might encourage both commercial and large residential customers to improve existing situations.

Capital Improvement Plan (CIP) for FY2017, update- Keijser reports that the Proposed Barnstable Road construction monies were not approved so there are only four (4) projects going forward: Pipe replacement (\$1.05M), Well and Treatment Plant improvements (\$200k), Mary Dunn Roof Replacement (\$52k), and the Interconnections (\$400k).

Keijser adds that the board is invited to attend and support the Town Council Public Hearing and vote on April 21st

Donna Medeiros' letter regarding potential future lease- O'Neil mentions that the parcel in question is near the intersection of Yarmouth Road and Old Yarmouth Road next to water department land and the interconnection traverses. Keijser adds that Medeiros has deeded (unrestricted) rights of access over water department land to the rear property in Yarmouth. O'Neil mentions that the land is up-gradient of the wells, and that one of the long term goals should be to gain control of the land around the wells, and to protect the wells.

Wood suggests scheduling a meeting; O'Neil mentions a need for understanding first, who should be involved in the process. O'Neil adds that the Land Preservation board could help with land use restrictions. He also added that the Yarmouth side of the property could be either a problem or an advantage.

Keijser recommends the board write a letter to the Town Manager for direction how to approach the issue and also who should be included in negotiations and representations. O'Neil suggests approaching DEP for grant money to protect the wellhead area. O'Neil will share a draft of the letter to the Town Manager with the Board.

Dale Saad, project update- Saad reports that the planning for permanent interconnections with Yarmouth and two additional districts was rewarded a State Revolving Fund (SRF) approval. She emphasizes that this is for planning and design, not for purchasing land. She adds that a construction project package is also being considered for SRF and that money is available, but a reward decision is not expected until January or even May 2017.

O'Neil adds that the approach and timeline need to be appropriate considering planning phases turn into construction. Saad explains that SRF is a loan, not a grant, but may include principal forgiveness dependent upon ratings and competitors for similar projects. O'Neil asks if the funds are needed before project start-up, Keijser responds that it is a three- step process: appropriation of funds (short-term borrow), DEP reimbursement of funds, and bonding of funds when project is completed when a final payback amount is calculated. Saad adds that competition for funds is not known.

Hans, Updates –

Yarmouth Interconnection- Keijser reports that the paperwork is in progress for Yarmouth and the abutters.

Activated Carbon Filters, spring start-up- Keijser reports that the start up should be completed within a few weeks.

Local projects-

Chik-fil-A- project is in review and construction is scheduled to begin next month.

Hyannis Harbor Hotel- a proposed 5-6 story building under project review; construction expected to begin in the summer.

Water Withdrawal Permit-a state permit for the Hyannis Water System for 20 years of use, paper work is in progress.

Matters not reasonably anticipated by the chair-

Wood asks about lead pipes and the kind of protection that cleaning and lining provides. Keijser explains that cleaning and lining works well, and that the water mains in Hyannis are made of cast iron, cement lined ductile iron, AC and PVC. He adds that lead solder was sometimes used in the plumbing of the properties.

Keijser explains that there are 15-20 miles of cast iron pipes remaining in this water system that need cleaning and lining or upgrades. He states that the most critical protection done by the water system is in maintaining pH at 7.5 to prevent acid break down, releasing lead. This is required by Mass DEP. He adds that the injection of C-9 also coats the pipes, adding further protection. Sampling and testing is done every three years to make sure that there is no lead, and a new sampling and testing round is scheduled this summer.

Wood asks about the progress of finding a new member for the Board, as this could potentially be his last term. O'Neil mentions there is someone committed, but not yet appointed.

Wood asks about the status of water aid to the crisis in Flint, Michigan. O'Neil reports that the cost needs to be recalculated. He adds that a letter will be drafted and put on letterhead, and that the endeavor will need the full support of the town councilors.

Meeting was adjourned at 4:19 PM.

Respectfully submitted,

Samantha Santos

DPW, Temporary Administrative Assistant

Materials presented at meeting:

- Meeting Agenda March 15, 2016 (*presented by:* T.O.B.-DPW, Water Supply Div.)
- Meeting Minutes for approval 2/9/16 (*presented by:* T.O.B.-DPW, Water Supply Div.)
- H.W.B. Monthly Report, February 2016 (*presented by:* United Water)
- FY '16 Pumping and Revenue Projection spreadsheets, dated 3/10/2016 (*presented by:* Hans Keijser)
- Billed and Received Revenue Projection spreadsheets, dated 3/10/2016 (*presented by:* Hans Keijser)
- FY '16 Pumping and Revenue Projection spreadsheets, dated 3/10/2016 (*presented by:* Hans Keijser)
- Copy of letter from Donna Medeiros to the Hyannis Water Supply Division, dated 2/16/2016 (*presented by:* Hans Keijser)
- Newspaper clippings (*presented by:* Hans Keijser)