A meeting of the Town of Barnstable's Hyannis Water Board was held on Wednesday November 12, 2014 at 3:15 PM in the Growth Management Conference Room, 367 Main Street, 3rd Floor, Hyannis, MA.

In attendance were: Steve O'Neil, Deb Krau, Johnathan Jaxtimer and Tom Holmes.

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

Also present: John Marcin from United Water.

A quorum being present, Chair O'Neil called the meeting to order at 3:17 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 10/14/14 meeting minutes as amended.

VOTE: Unanimous in favor. The 10/14/14 meeting minutes are approved as amended.

Operations Report – Marcin reports that Lavoie is presently in training. Marcin tells the board that the technician position was offered to an applicant last Friday and that the customer service representative position has been also filled by a former employee of United Water. Marcin adds that they are still resourcing with Adecco temporary services for the (2) temporary positions and hopes to have them filled within the next two weeks. Marcin explains how United Water has used their inside employee resources by having employees from other locations come to Hyannis to aid in the flushing duties and deadlines. Marcin reports to the board that the battery backup project for Maher is underway, and that the Mary Dunn #1 water storage tank has been emptied for the upcoming rivet and coating repair project.

All required monthly reports and sampling were completed and submitted on time. Marcin reports that the year 5 deliverables have now been completed (with flushing continuing now). He reports that the tank inspection is projected to be completed by the end of November. Marcin adds that they are making progress with the year 6 deliverables as displayed in the monthly report.

UCMR3 (Unregulated Contaminant Monitoring Rule) Data Review (Dan Santos) - Santos explains that the last sampling round (May 2014) showed elevated readings of 1, 4 Dioxane and perfluorooctane sulfonic acid (PFOS). Santos explains that the Environmental Protection Agency (EPA) is heading in the direction of regulating these compounds due to potential health effects. He adds that he met with MassDEP to discuss this issue and they have requested a letter from us explaining our intentions regarding these sample test results. Santos recommends that additional sampling be done and to determine then what to do with each individual location for possible remediation. He adds that the Department of Environmental Protection (DEP) has offered sampling at the Maher and Straightway well locations. The board discusses the seriousness of this issue and will diligently research, investigate and coordinate the best resolution to remediate this issue. Discussion of less pumpage out of the Mary Dunn #2 well (location with the highest detection) may be a possibility, while adding that the new SCADA system will enable them to facilitate different pumping methods by changing settings that could enable

them to pump less out of Maher and more out of the Straightway location. O'Neil suggests that the board remain proactive with this issue. The board is working with the county's water quality expert, Tom Cambareri. Krau suggests including this testing in the new well exploration process. The Department of Environmental Protection (DEP) said to include the latest UCMR3 sample test results in the Water Quality Report for 2014. The board agrees that the Hyannis Water System will send a letter to the Department of Environmental Protection (DEP) supporting this issue with more testing. Keijser will draft the letter; have Santos and the board review before sending.

Bike Path – UPDATE – Lindsey Counsell is out of town therefore unable to attend this meeting. The bike path is under the design stage currently from the Yarmouth town line, along Route 6 and will come out at the Mary Dunn Road/Independence Park location. The board suggests inviting Lindsey Counsell to the December meeting for discussion.

Capital Project Update – Dale Saad – Saad reports that the Cook Circle project is near the end and the contractor will return in the spring for final paving and seeding. The Mary Dunn #1 water storage tank project is 10% into the construction phase. Saad explains that this is a weather-dependent project due to the rivet repair and coating process. Saad explains that the 16" cleaning & lining project, phase 1 is 60% completed, with 30% remaining on Yarmouth Road. She adds that the majority will be completed by Thanksgiving-weather permitting and that the job toward the south gate at the airport is projected for completion during the winter (weather-permitting). Saad explains how the new wells will be receiving funding through the State Revolving Fund (SRF) program which offers a 2% loan. She added that the water department is still on the list for additional SRF funding and will hear about this in the springtime.

FY 2015 Capital Project Time Table (handout given) – Keijser explains the following:

- 1. Pipe Replacement Program (1.05M) the third stage of the 16" cleaning and lining project is projected for spring 2015 and the pipe replacement on Scudder Avenue is projected fro March 2015.
- 2. Well Rehabilitation (\$200,000.00) Security, fence and gate at Straightway are being done this winter. Mary Dunn pump house roof replacement will be done in December. The RFP for the emergency generators at Maher treatment plant will go out in the winter.
- 3. New Well Exploration (\$583,000.00) Phase 1 & 2 resulting in two (2) new well locations projects consultant selection by February 2015, and well drilling in May 2015.
- 4. Paint Large Water Tank (Mary Dunn #2- \$68,400.00) The design RFP will go out this winter, and design work/bid documents to be ready by summer 2015.
- 5. New Water Main on Barnstable Road (\$95,900.00) The design RFP will go out this winter, and design work/bid documents to be ready by summer 2015.

Zone 1 Land Acquisition Program Implementation - Keijser tells the board that he spoke with Lindsey Counsell to set up a meeting to get this done. Keijser asks the board if anyone would like to join this meeting. O'Neil says he will support, he also suggests asking Jaci Barton from the Barnstable Land Trust to join. Krau offered her support of attendance if needed. Keijser will schedule a meeting with Counsell and notify O'Neil and Krau.

Keijser takes a moment to notify the board that the rate hearing is scheduled for Tuesday, January 27, 2015.

Meeting was adjourned at 4:29 PM.

Respectfully submitted,

Marcia Sellitto DPW, Water Supply Division -Administrative Assistant

Materials presented at meeting:

- Meeting Agenda November 12, 2014 (presented by: T.O.B.-DPW, Water Supply Div.)
- Meeting Minutes for approval 10/14/14 (presented by: T.O.B.-DPW, Water Supply Div.)
- H.W.B. Monthly Report, October 2014 (presented by: United Water)
- FY '15 Pumping and Revenue Projection spreadsheets, dated 11/7/2014 (presented by: Hans Keijser)
- Billed and Received Revenue Projection spreadsheets, dated 11/7/2014 (presented by: Hans Keijser)
- CIP FY15 Timetable, dated 11/12/2014 (presented by: Hans Keijser)
- Proposed Water Usage Rates for July 1, 2015 to June 30, 2016, dated 10/23/2014 (presented by: Hans Keijser)
- Proposed Service Rates for Fiscal Year 2016, July 1, 2015 to June 30, 2016 (presented by: Hans Keijser)
- Copy of UCMR3 Testing Results, 4 pgs. (presented by: Hans Keijser)
- Copy of Water Supply Accounts to be Leined, dated 10/14/14 (presented by: Hans Keijser)
- Newspaper clippings (presented by: Hans Keijser)