

A meeting of the Town of Barnstable's Hyannis Water Board was held on August 11, 2015 at 3:15 PM in the Growth Management Conference Room, 367 Main Street, 3rd Floor, Hyannis, MA.

In attendance were: Steve O'Neil, David Wood 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 from United Water and Noah Hoffenberg from the Barnstable Patriot.

A quorum being present, Chair O'Neil called the meeting to order at 3:15 PM.

A motion was made and seconded to approve the agenda as amended by deleting #4 agenda item due to the redundancy of it listed under # 9 as well.

**VOTE: Unanimous in favor. The Agenda is approved as amended.**

A motion was made and seconded to approve the 7/14 meeting minutes.

**VOTE: Unanimous in favor. The 7/14 meeting minutes are approved.**

Operations Report – Marcin reports that the carbon filters at Mary Dunn were put online on 7/14/2015. After a few startup issues were resolved the filters are running well. Marcin reports that the interconnection between the Hyannis Water System and the Town of Yarmouth has been installed and chlorinated. Marcin reports that the monthly report produced by United Water looks a little different starting this month as a result of automated files from Computil. He adds that the information is still the same, but the formatting is a bit different.

All required monthly reports and sampling were completed and submitted on time. One sample detected a level of total coliform at the Barnstable High School location. This location was retested and the samples came up clean.

Dale Saad Project Update, SRF Submittals – Saad reports that the FY2016 applications for the State Revolving Fund (SRF) were submitted last Friday. These applications included the pipe replacement project on Barnstable Road, the water main project on route 28 (in conjunction with the Massachusetts Department of Transportation-DOT), and the permanent interconnection project. Saad explains that the FY2016 Capital Improvement Plan (CIP) projects need to be started before the end of June, thus the projects must be started in the spring of 2016.

FY 2016 Capital Project Timeline (handout given) - Keijser informs the board of the following three (3) town council approved projects totaling \$1,865,000.00.

1. Pipe replacement and Upgrade Program (1.05M) –The Hyannis Water System is working in conjunction with the Massachusetts Department of Transportation (DOT) on the Route 28 and Bearses Way intersection and safety improvements. This is planned construction work starting in the spring of

2016. The Water Supply Division will replace or upgrade the water mains in that area. The bidding on this project will occur in the fall of 2015, with a projected start date in the spring of 2016. Keijser adds that current works in progress are: the cleaning & lining of the 12 inch water main on Sea Street, water main replacement on Scudder Avenue (phase 2), and the water pipe replacement on Main Street from Sea Street to the West end rotary.

2. Water Supply Wells, Pump Station and Treatment Plant Repair and Upgrade Program (\$200,000.00) – The water supply's plan for 2016 work is to continue repairs and upgrades at the Maher Treatment Plant and the Mary Dunn Treatment Plant. Current works in progress include: the emergency interconnection with the Town of Yarmouth, design and construction of a protective enclosure for the interconnection, and design and construction of the SCADA antennae improvements.
3. Paint the Large Water Tank; Mary Dunn 2 (\$615,600.00) – Planned FY2016 work is to finalize a design that is conducive to the budget and to bid the project for construction to commence in the fall 2016. Current works in progress are the engineering tasks being completed by Tata & Howard.

Review of Capital Projects Requests for the FY17 Capital Improvement Program (CIP)-(handout given) – There are six (6) total requests as follows:

1. Pipe Replacement (1.05M)
2. Wells/Pump Station/Treatment Plant Repair (\$200,000.00)
3. New Well Exploration (\$555,500.00)
4. Wood Roof Replacement at Mary Dunn #1 Water Tank, design & permitting (\$52,000.00)
5. Water Main Upgrade on Barnstable Road (\$1,099,220.00)
6. Interconnections with C.O.M.M./Barnstable Fire Department/Yarmouth, design, permitting, easements, some construction (\$400,000.00)

UCMR3, update on Hyannis Water System action Plan -

Yarmouth interconnect for the Maher Treatment Plant, status update –

Keijser informs the board that the overland pipe is in place and hooked up. He adds that the SCADA security system needs to be done for the pipe.

Mary Dunn Wells- Manifold and activated carbon filters-

Keijser reports that the manifold is in place and operational by blending the water together before entering the system. Keijser states that the carbon filters at Mary Dunn 2 are both operation now, adding that some pressure differential tweaking needed to be performed upon start-up.

Barnstable County Fire Academy (Barnstable Patriot article dated 7/31/15 handed out) – According to an article in the Barnstable Patriot, it states that the county is not sure if they should cooperate with reimbursement relative to the contamination issues at Mary Dunn. Keijser states that the town has requested that the county seriously consider moving the fire training academy from its current location. The article in the Barnstable Patriot additionally states that the county is planning to re-build and existing wall at the fire academy at its current location at Mary Dunn.

Hans Update – Keijser states that the Straightway fence construction is partially completed with the gate still needing to be installed. Keijser is working with area residents on their request for beautification of the fence area with plantings.

Fall Projects – Scudder Avenue construction is scheduled to commence after Labor Day and continue to about Thanksgiving time, leaving the final paving to be completed the following spring. Keijser adds that two (2) public outreach meetings have been scheduled and the informative mailing will be sent out via mail in the

next week. Keijser also adds that the construction stage of the cleaning and lining of Sea Street will be done in October and the Main Street pipe replacement is planned for October/November. Keijser informs the board that the projects that are currently in design stage are: painting of the Mary Dunn 2 tank and collaboration with the Massachusetts Department of Transportation (DOT) relative to the Bearses Way project.

Airport well lease: Memorandum of Understanding (MOU) – Keijser reports that the Memorandum of Understanding (MOU) has been signed and is currently in effect.

Meeting was adjourned at 4:21 PM.

*Respectfully submitted,*

*Marcia Sellitto  
DPW, Water Supply Division –Administrative Assistant*

Materials presented at meeting:

- Meeting Agenda August 11, 2015 (*presented by:* T.O.B.-DPW, Water Supply Div.)
- Meeting Minutes for approval 7/14/15 (*presented by:* T.O.B.-DPW, Water Supply Div.)
- H.W.B. Monthly Report, August 2015 (*presented by:* United Water)
- FY '16 Pumping and Revenue Projection spreadsheets, dated 8/6/2015 (*presented by:* Hans Keijser)
- Billed and Received Revenue Projection spreadsheets, dated 8/6/2015 (*presented by:* Hans Keijser)
- Pumping Record, FY'09 – FY'15, dated 8/4/2015 (*presented by:* Hans Keijser)
- Billed/Received Revenue History, FY'09 – FY'15, dated 8/4/2015 (*presented by:* Hans Keijser)
- CIP FY'16 Time Table, dated 8/7/2015 (*presented by:* Hans Keijser)
- Hyannis Water Distribution System Improvement Program Spreadsheet by Michael Gorenstein, dated 8/4/2015 (*presented by:* Hans Keijser)
- CIP FY'17 Rational, dated 8/7/2015 (*presented by:* Hans Keijser)
- Copy of letter to NSTAR relative to herbicide spraying by Hans Keijser, dated 07/31/2015 (*presented by:* Hans Keijser)
- Copy of Memorandum of Understanding (MOU) between the water supply and airport, dated 7/21/15 (*presented by:* Hans Keijser)
- Newspaper clippings (*presented by:* Hans Keijser)