

A meeting of the Town of Barnstable's Hyannis Water Board was held on October 26, 2010 at 3:15 PM in the Growth Management Conference Room, 367 Main Street, Hyannis, MA.

In attendance were Skip Simpson, Tom Holmes, Deb Krau and Peter Cross.

Absent: Joe Dunn

Staff present: Hans Keijser, Supervisor, Water Supply Division, and Dale Saad, Ph.D., Senior Projects Manager.

Also present: Ken Maltese and Mark Lavoie from United Water, Omer Dumais from Tighe & Bond.

A quorum being present, Chairman Krau called the meeting to order at 3:25 PM.

1. Krau asked for approval of the agenda. Keijser requested deferral on the lien recommendation until various issues are resolved. Cross suggested the Board vote on the matter and retract the vote later if necessary, make it a provisional vote. There were no changes.
2. The Minutes of the last meeting were approved as submitted.
3. Operations Report: Maltese said the Collection Activity Summary pie charts will be redrawn to improve clarity. Shut off accounts are included.
4. Water Usage Abatement Request of Richard Lewis, 34 Tevyaw Road, Hyannis. The applicants claimed that a road construction contractor damaged the water main and their water service was therefore impacted by dirty water which needed to be flushed from their water system and resulted in excess water usage. The staff report indicated the average for that quarter over the past four years and recommended an abatement of \$18.63.

A Motion was made to grant an abatement of \$18.63.

VOTE: unanimous in favor.

5. A recommendation to submit 4 delinquent accounts to the Tax Collector for placement of a lien on the properties was discussed by the Board. Keijser said questions have arisen and he cannot recommend proceeding with the lien process until these questions are answered. He said that if liens are placed now for Fiscal Year 2010, they would appear on a municipal lien certificate, but what does that mean? Do we forfeit the balance of the amount owed if there are outstanding amounts from previous fiscal years? Would we lose that larger amount? Keijser said we are able to collect all outstanding money upon the sale of the property.

A Motion was made to lien the Fiscal Year 2010 accounts as shown on the exhibit unless further discussion with Legal indicates an inability to collect entire balance upon transfer of the property.

VOTE: Unanimous in favor

Keijser will advise the Board of the response from Legal.

6. DEP Grant. Keijser said a proposal for a grant has been submitted for development of a detailed capital plan. The submission requires the Board to have a discussion on the water main replacement program and bond cap on the program. The Board noted that we have both programs already. Keijser said the money could be put into capital plan account. Gorenstein will complete the application for \$7500 grant. DEP is seeking information on water system needs statewide, which is the reason for this grant program.

A Motion was made to approve the submission of the grant.

VOTE: Unanimous in favor

10. Agenda item 10 was moved up.

Keijser said the water withdrawal permit renewal was submitted on time. He has begun discussions with Fish and Wildlife on the pumping restrictions at the Mary Dunn wells. Pond levels are very high and detrimental to F&W objectives for the area. Water levels should flex seasonally and they are not doing so. We need to develop an adaptive plan based on pond levels, seasonality, and pumping levels. The next meeting in Lakeville will explore how the permit can be adapted. Krau asked – why do we want this variability, what is the advantage to the rate-payers? Keijser said it could lead to greater flexibility during spring and fall pumping and during periods of equipment failure, as well as less extensive plant and fauna study.

Keijser will keep the Board posted. A new temporary permit should be approved for 1 year in November, and during the coming year, when issues are resolved, for 20 years in 5 year blocks.

12. Agenda item 12 was moved up

Water Usage Abatement Request of Dawn Busias, 32 Paine Avenue, Hyannis.

Busias reported that she has had clear water since the new water main came on line, but experienced reddish rust last Sunday and Wednesday, these were isolated events. Saad verified that water, sewer and gas main work in the area could have disturbed the water line. Busias has retained the services of a company to check her water line on November 1. At the last meeting she attended, a suggestion was made that dirt could not get through the water filter. She has met with the town manager and with Mark Ells to discuss her problems and wants to know where is the reimbursement for her expenses, there is still no answer after a year. Krau said that a claim for \$589.90 was submitted to the Town's insurer. Keijser received a response on June 28, denying the claim. The claim was sent to United Water as suggested by the Town's insurer and he learned yesterday that as a goodwill gesture they will pay the claim.

Keijser reviewed the remediation actions since 2007. A bleeder was installed at the end of the street in response to various water quality complaints. In January, of 2010 a whole house water filter was installed, the hot water heater was repaired, water filters were changed on regular basis. Busias was provided bottle water since July 12 and there has been no water billing since January. Busias said that fire hydrants and the blow out water has been same color as she found in her water. It has been an intermittent problem. Recent water was reddish – brown, not the same as before.

Busias asked what part of the water line is she responsible for. Krau said she is responsible from the road curb stop to the house. The meter is the property of the water company, they would

remove and replace it if necessary. Busias asked if this pipe could be blown out? It should be packed with the dirt that ended up in her house. The pipe is probably iron or cement iron pipe, based on its age.

Krau asked Busias to provide the results of the pipe inspection at the November 12 meeting. Busias wants the filter removed, which will be done. We will stop bottled water and resume billing, with favorable response and following a meter reading.

Busias is requesting an abatement of all water usage since Town ownership, \$978.90

Simpson asked how far is curb stop to house? Answer - about 30 feet

Busias feels she has put up with a lot over the years in getting the issues resolved. It was happening to others, just not to the same degree, it also occurred on Point Lane.

Krau asked Busias to sign a release of claim upon satisfaction and abatement. Krau asked Busias to bring the inspection findings and abatement request to the next meeting for action.

7. Capital Plan. Krau said there is no projection of revenue for FY 2012 yet. We need the model run with input of the new rate data. She will request final approval of the plan after there is a determination of sufficient revenue to cover it.

Keijser is recommending for FY 2012 a \$1.05 million pipe replacement project, design of Ocean Street and Barnstable Road water mains, and upgrade of the water treatment plants for ground water rule compliance.

The Board reviewed the FY 2011 projects - pipe replacement, installation of a water tank and design of treatment plant upgrades for groundwater rule compliance. Small water tank repairs are planned for \$32,000. Keijser said there will be some turn back of FY 2011 funding.

The design of Scudder Avenue/Craigville Beach Road to Greenwood Avenue still needs to be done. It is budgeted for \$170,000 and will be offset by whatever is returned from the Mary Dunn upgrade.

The Board discussed adjusting the project schedule in future years. Without knowing the estimated cost for the upgrades to treatment plants, it was not possible to decide what or how to fund future projects. Simpson suggested cutting the \$1,087,000 for the upgrade pending additional information at the next meeting. Keijser will attempt to firm up an estimated cost. The rate study consultant will attend next meeting to run models for proposed rates.

Krau will update CIP plan and draft a capital vote.

8. Hyannis Access Plan opinion of probable costs. The information has been provided to Glenn Cannon of the Cape Cod Commission, it may be a 10-15 year plan. None of this is allocated in the capital plan. The cost for water main work should be in their plans – but ask to be sure. This work may all be bundled into one project.

A Motion was made to ask the Cape Cod Commission to include pipe upgrades in their Hyannis Access Plan

VOTE: Unanimous in favor

9. Omer Dumais of Tighe & Bond presented a water storage tank project update. They have scrutinized both sites and costs should be under \$4 million. The plans puts the 800,000 gallon water tank at Maher and 400,000 gallon tank at Straightway. There is a contingency factor in the totals. The proposed alternate would be nice and if prices come in under the estimate, it would be a good add-on. Dumais recommended bidding both tanks under one contract to maximize cost efficiencies. The environmental permitting should be reasonably straightforward, nothing significant.

A site visit of other sites suggested, Falmouth especially. Holmes and Keijser will go.

Keijser said that the construction budget for the tanks is based on estimated costs of construction that show money would be available to increase Gorenstein's hours so that he could act as an owner's project manager for approximately 18 months. This would be an additional 15 hours per week to his position.

A Motion was made to increase Gorenstein's hours from 25 to 40 per week for the construction phase of the water tank construction. The increase will be funded from the project and cease upon completion of the tank construction period.

Vote: Unanimous in favor

11. Sodium hydroxide spill. Keijser explained that a tank overflowed and was quickly discovered on routine rounds and emergency procedures were implemented. Smith Street was shut down for several hours as haz-mat personnel responded. The event was resolved by 6 pm. The cause was a malfunctioning valve and a ball valve was not turned off properly. A new procedure have been implemented to avoid similar instance.

Should we make emergency repairs to the treatment plants to avoid similar events? Keisjer said that those repairs are scheduled, but events may occur. The solution might be to bundle the repairs and do all three next year. United water is responsible for costs incurred from this incident

Do we do bundle repairs or let them go over the years at roughly \$30,000 per plant. Cross recommended sitting on it for awhile. Simpson agrees – the odds are slim that it will occur again, especially with the new procedure.

Krau also agrees. No change to the program was implemented

There being no further business, the meeting was adjourned at 5:55 PM

Respectfully submitted,

Denise Geoffrion

Materials presented at meeting:

- Meeting Agenda October 26, 2010 (*presented by:* T.O.B.-DPW, Water Supply Div.)
- Meeting Minutes for approval 9/14/10 (*presented by:* T.O.B.-DPW, Water Supply Div.)
- H.W.B. Monthly Report, September 2010 (*presented by:* United Water)
- Application for Abatement of Water Usage Charges, Mrs. Richard B. Lewis
- Collection Activity Summary for September 2010 (*presented by:* United Water)
- "Water Supply Accounts to be Liened" spreadsheet (*presented by:* Hans Keijser)
- Copy of: Proposal to Complete-MassDEP Guidance Document Capital Improvement Plan (CIP) For Water Systems
- Capital Projects – Hyannis Water Department as of April 16, 2010, spreadsheet
- Hyannis Access Projects, Recommended Water System Improvements – Opinion of Probable Costs
- Account History for 32 Paine Avenue-Hyannis
- Letter to Mark Ells & Deb Krau from Hans Keijser, dated: 10/25/10, RE: Status Summary of 32 Paine Avenue –Hyannis
- Letter To Mark Ells, from Hans Keijser, dated: 10/22/10, RE: Incident report of the Sodium Hydroxide spill at the HyPort Tx. Plant
- Newspaper Clippings
- Email to Deb Krau from Hans Keijser with attached Water Tank Construction draft budget spreadsheet, Proj# 10-100
- Tighe & Bond Updated Opinion of Cost documents for Water Storage Tank