

**MINUTES OF THE BOARD MEETING  
OF THE BRISTOL COUNTY WATER AUTHORITY**

**Wednesday, October 16, 2013  
450 Child Street, Boardroom, Warren, RI**

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Pursuant to proper notice, the Board Meeting of the Bristol County Water Authority was called to order by Chairman Klepper at 6:00 pm, 450 Child Street, Boardroom, Warren, Rhode Island.

Executive Director Pamela Marchand and the following Directors were in attendance at the commencement of the meeting:

William Gosselin, John Jannitto, Allan Klepper, Bradford Louison, Georgina Macdonald, Raymond Palmieri, Sr., Frank Sylvia

Directors Absent: Robert Allio, Paul Bishop

Also present: Representative R. Gallison, Senator K. Marshall, Barrington Town Councilors – J. Speakman, K. Weymouth, A. Strong, C. Coyne, W. DeWitt, Bristol Town Councilors – M. Parella, N. Colouro, E. Stuart, T. Sweeney, Warren Town Councilors – C. Stanley, D. Frerichs, C. Tattrie, J. DePasquale, S. Lial

**1. Public Input - None**

**2. CDM-Smith Presentation, Pawtucket Water Supply Study**

Chairman Klepper welcomed everyone present for a presentation by CDM-Smith.

Presentation by Executive Director P. Marchand

Strategic Plan was initiated in October, 2012 to address the critical issues of the organization. A second supply source was identified as of immediate concern. The 1908 water treatment plant had been shut down, the Massachusetts supplies are very limited and of difficult water quality to treat. Cost of building a new plant in Warren would be approximately \$30 million, as compared to the new Newport and Woonsocket plants. And the Shad pipeline would need to be built and considerable funds spent on the Kickimuit to improve the water quality. And then, we still would not have a sufficient alternate supply of high quality water.

Pawtucket could be the second source of supply, as they have a new treatment plant, the distribution system has been renovated, and they have an excellent high quality water supply with excess capacity.

East Providence is investigating a connection to Pawtucket, with a dedicated main to their water storage tank, which is in the southern portion of their system, close enough for the BCWA to consider an interconnection. The RI Water Resources Board, East Providence and BCWA commissioned this study.

The RI WRB will be requesting a bond to help finance 50% of the construction of the pipeline. The BCWA Act will have to be modified to allow for an alternate supply. Therefore, it is important to have all of the information available for the administration and for the 2014 legislative session as soon as possible.

CDM-Smith presentation, J. Keeney, C. Adlesburger, B. Otoski, A. Reed

Jack Keeney presented the results of the study that included the hydraulic analysis to determine the pipe sizes, the pipe route through East Providence, and the locations of the associated facilities.

Andy.Reed explained the water quality issues of blending Pawtucket and Providence waters.

Warren Councilor C. Stanley questioned if the Kickemuit Reservoir is to be abandoned would BCWA sell the land. Executive Director P. Marchand stated it is unknown at this time.

Bristol Councilor M. Parella questioned the possibility of connection between BCWA and Aquidneck Island and could a price for water be negotiated between Providence and Pawtucket. Executive Director P. Marchand stated a connection to Aquidneck Island would not be feasible and that both utilities are under the PUC which sets the water rates.

CDM-Smith J. Keeney stated the minimum Pawtucket Water demand for East Providence would be 2 MGD and BCWA 1 MGD for water quality purposes. There would not be any restrictions on the proportions between Pawtucket and Providence water.

The construction cost from Pawtucket to the East Providence Emergency Pump Station, at the BCWA Providence connection, is estimated to be about \$20,560,000. However, this does not include the costs of the BCWA connection, as further investigation to a location is necessary, or the facility requirements for the chemical addition at the Nayatt Rd. pump station. These estimated will be provided next month.

At this time, it is assume that the RIWRB will pay 50%, if the bond is approved in 2014, and for East Providence and BCWA to negotiate their split of the costs.

Chairman Klepper stated that this study cost \$225,000, RIWRB paying 50%, East Providence 25% and BCWA 25%. The state has \$6.9 million in bonds that was earmarked for the Shad Factory Pipeline, which now will not be constructed, so this money could pay our portion of the 25%.

The Chairman thanked everyone for attending the meeting.

There being no further business, the meeting was adjourned at 7:40 pm.

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Allan C. Klepper  
Chairman