

CAMBRIDGE WATER BOARD

**MEETING MINUTES**

January 9, 2018

This meeting was called to order at 5:08 p.m. at 250 Fresh Pond Parkway, in Cambridge, Massachusetts. Those in attendance were:

**Cambridge Water Board (CWB):** Richard Johnson, Ann Roosevelt, Kathleen Kelly and Jim Burruss  
**Cambridge Water Department (CWD):** Sam Corda, Fred Centanni, Tim MacDonald and Dave Kaplan

**A. MINUTES OF NOVEMBER 14 and DECEMBER 12, 2017 MEETINGS**

Mr. Burruss moved and Ms. Kelly seconded the motion to approve the November 14, 2017 minutes as written. The vote was unanimous in favor of the motion.

The approval of the December minutes was deferred until the next meeting. Mr. Johnson requested that additional detail be added to the second paragraph of Section A.

**B. MANAGING DIRECTOR'S REPORT**

*Water Main/Service Leak Update:*

Distribution crews have been working around the clock repairing leaks during the extreme cold weather. Fifteen leaks were repaired under the most difficult of conditions with record low temperatures and a snow storm. For this most difficult work, and in extremely poor working conditions, crews are commended for their efforts.

*Cured in Place Pipe (CIPP)/Plastic Pipe Update:*

The 40" riveted steel force and supply line evaluation proposal has been received. The scope of work will include: 1) sophisticated leak detection with internal videotaping, 2) existing cathodic protection system evaluation, 3) design of the Huron Avenue pipe crossing. The proposal is currently being reviewed and plans are to send an acceptance letter to the Purchasing Department so that the contract may be awarded. The apparent timeline is about 9 months from contract award. The next step will involve compiling any existing data, reports, information and current uses of CIPP/Plastic Pipe.

*DCR Greenway Update:*

The bid opening continues to be scheduled for late February. The bid specifications have not yet been released. The DCR consultant will advise when they are released and will provide a copy to CWD.

The City plan is still to have a public meeting at a future date (not yet defined); to respond to the Fresh Pond Master Plan Advisory Board letter; to set-up the proposed lighting scheme as a demonstration to see firsthand what the "directional" LED lighting will look like.

**C. OPERATIONS**

**Transmission and Distribution:**

No Comments

**Watershed:** It was asked about the 81 Wyman Street project: What are solar canopies? These are solar panels that double as covered parking spaces.

We continue to work with the Law Department on the 104 Boston Post Road project. The 133 Boston Road Project Conservation Commission hearing was continued until January 2018.

We are in a reasonable position relating to the potential for entering another drought. The Risk Based Drought Management Plan is predicting over 97% probability of no problems. The reservoirs are below average storage capacity but there are several months of recharge remaining. The long-range US Drought monitor is predicting average rainfall through July and above average August 2018 through January 2019.

**Business:**

It was asked why there were 5 failed Cross Connection Tests out of the 318 tests performed?  
This is normal; we require that the failed devices be repaired and retested typically within 14 days.

**Water Operations:**

Mr. MacDonald reported that 2 of the 4 new raw water pumps with VFDs were on line and running well; with the remaining two pumps expected to go on-line shortly. He also mentioned that the plunger valves were also fully operational - both items make up most of the energy savings for the VFD project.

Two new Laboratory Co-ops recently started their six-month interval hire.

**Engineering:**

It was noted that the Lead Service List continues to be posted online and is available for lookup of water service material for all addresses. The list is typically updated every few months or on an as needed basis.

**D. ACTION ITEMS**

It was asked if we could make some changes to the City and Water Department webpage so that the Water Board meeting minutes were easier to access from both webpages. This request should be easy to accommodate and Mr. Centanni will ask to have the changes made for this to happen as soon as possible.

**E. MISCELLANEOUS CORRESPONDENCE AND ITEMS OF INTEREST**

No comments

**F. NEW BUSINESS**

None

**G. NEXT MEETING DATES/TOPICS**

- February 13, 2018: Approved/Customer Service Module Project update/CIPP/Plastic Pipe Update
- March 13, 2018: Approved/TBD
- April 10, 2018: Approved/TBD
- May 8, 2018: TBA/TBD
- June 12, 2018: TBA/TBD

Ms. Kelly moved and Mr. Burruss seconded the motion to adjourn the meeting at 6:23 p.m. The vote was unanimous in favor of the motion.