

CAMBRIDGE WATER BOARD

MEETING MINUTES

June 12, 2018

This meeting was called to order at 5:00 p.m. at 250 Fresh Pond Parkway, in Cambridge, Massachusetts. Those in attendance were:

Cambridge Water Board (CWB): Jim Burruss, Richard Johnson, Ann Roosevelt (via Phone), Kathleen Kelly and Jason Marshall

Cambridge Water Department (CWD): Sam Corda, Fred Centanni, Tim MacDonald and Jamie O'Connell

Visitors: None

A. MINUTES OF MAY 8, 2018 MEETING

A revised set of minutes for the May 8th meeting were sent out on June 11, 2018 and the Board requested that these be approved at the next meeting.

B. MANAGING DIRECTOR'S REPORT

Mr. Corda opened the discussion with the following bookkeeping items:

- *Board Meetings:* The Board approved September 11th and October 16, 2018 as the dates for the next two Water Board meetings
- *Recording Meetings:* If anyone wants to record the Water Board public meeting the following procedure needs to be followed, as was relayed to me by the City Solicitor: "Recording a public meeting is allowed by the Open Meeting Law as long as the recording does not interfere with the conduct of the meeting. However, anyone recording must first notify the chair of the recording and the chair must inform the attendees at the beginning of the meeting that the meeting is being recorded."
- *Communications:* To help minimize confusion and/or misunderstandings, I am requesting that all future communications from the Water Board to Water Department personnel/staff go through me as the Department Head.
- *Reporting:* I do not expect that the statement that I am going to make will change any processes or procedures between myself and the Board and I state the following after a lengthy discussion with the City Manager. I report and work for the City Manager and not the Water Board.

Mr. Marshall commented that there is tension in the City Ordinance relating to this topic.

FY19 Budget Update:

Mr. Centanni discussed the FY19 Water Department Operating and Capital budgets as seen using the following budget book link. Pages V-118 thru V-121 depict the operating budget and pages VI-61 thru VI-71 depict the capital projects.

<http://www.cambridgema.gov/~media/Files/budgetdepartment/FinancePDFs/fy19adoptedbudget.pdf>

CIPP/Plastic Study Update:

Mr. Corda stated that he will be working with both the Consultant and Cambridge Public Health Department to initiate the Study that was discussed and further defined at the May 8, 2018 Water Board meeting with the goal of meeting the following milestone schedule:

- 1) In September or October 2018 Water Board meeting have our Consultant present a draft CIPP/Plastic Pipe Study Report, as discussed during the May 2018 Water Board meeting, for discussion.
- 2) In November or December 2018 Water Board meeting have the Cambridge Public Health Department, with support from our Consultant, present risk related information relating to the potential use of CIPP/Plastic Pipe Study; as discussed at the May 8, 2018 Water Board meeting.

Ms. Kelly asked if we could be provided with maps and reports that our consultant reports on. Mr. Johnson reiterated his request that Mr. Pescatore provide his presentation package and materials that he discussed at the May 8th Board meeting.

40" Transmission Main Evaluation Update:

The cathodic protection company, our Distribution Division and Consultant have initiated the review of this system. They have located the initial test locations (from 2000) and have begun the comparison of today's condition versus the baseline established in 2000. They are also evaluating the cathodic protection system itself to see if there needs to be any adjustments made for continued or improved protection.

Consultant has contracted with the leak detection/videotaping company and has started to determine access points and to develop a schedule to perform the work.

Continuing to work on the re-design of the Huron Avenue bridge crossing. The surveying and structural review have been completed. The intent is to determine if we should bury the transmission main or harden it in place.

DCR Greenway Update:

MassDOT awarded the Greenway contract on May 18, 2018 and is awaiting signed contracts. Anticipate the work to start sometime near the end of June.

C. OPERATIONS

Transmission and Distribution:

No comments

Watershed:

No comments

Business:

No comments

Water Operations:

Mr. Johnson was interested in the Energy discussions specific to the Raw Water Pump efficiencies, i.e. running two pumps versus one; which was more efficient and would also extend the pump/motor life.

Mr. MacDonald also discussed that we had resolved the Finish Water Pump/VFD issues and are pursuing that resolution.

Engineering:

No comments

D. ACTION ITEMS

Mr. Marshall presented a Resolution to the Board for a vote (attached).

Jason Marshall moved, and Kathleen Kelly seconded the motion to approve the resolution as written. The vote was unanimous in favor of the motion.

Jim Burruss moved, and Richard Johnson seconded the motion to commend the Drainage and Community Garden Project. The vote was unanimous in favor of the motion.

E. MISCELLANEOUS CORRESPONDENCE AND ITEMS OF INTEREST

No comments

F. NEW BUSINESS

None

G. NEXT MEETING DATES/TOPICS

- September 11, 2018: Approved/Study presentation/Tour of the Drainage and Community Garden Project
- October 16, 2018: Approved/ Study Presentation/Tour of the Drainage and Community Garden Project
- November 13, 2018: TBA/Study Workshop/Customer Service -Account Access
- December 11, 2018: TBA/ Study Workshop/Customer Service -Account Access

Mr. Burruss moved, and Ms. Kelly seconded the motion to adjourn the meeting at 6:12 p.m. The vote was unanimous in favor of the motion.

ATTACHMENT A

**May 18, 2018 Letter to City Manager and
Water Department Managing Director Regarding
Cambridge Water Supply Pipe**

CAMBRIDGE WATER BOARD

May 17, 2018

Louis A. DePasquale
City Manager
City of Cambridge
795 Massachusetts Avenue
Cambridge, MA 02139

Sam Corda
Managing Director
Cambridge Water Department
250 Fresh Pond Parkway
Cambridge MA 02138

Re: Cambridge Water Supply Pipe

Dear City Manager DePasquale and Managing Director Corda:

On May 8, 2018, the Water Department (“Department”), Water Board, and Public Health Department participated in a public workshop (“Workshop”) with the Department’s consultant, CDM Smith (“Consultant”), to develop a plan for the Department to analyze the potential uses and effects of Cured-In-Place Plastic Pipe (“CIPP”) and other plastic pipe (collectively, “Plastic Pipe”). The Department has engaged the Consultant to undertake a review of literature relative to the uses and effects of Plastic Pipe—including data, reports, information, and current uses of Plastic Pipe—and to produce a report in September or October of this year discussing the outcome of this review.

We are writing to thank the Department for convening the Workshop and for committing to a close and thorough examination of issues in connection with the potential use of Plastic Pipe. We also want to affirm the Water Board’s position regarding the installation of Plastic Pipe.

Pending the Department’s analysis on the uses and effects of Plastic Pipe, and subsequent Water Board action, the Water Board does not authorize the Department or its contractors to install Plastic Pipe as an alternative to the standard ductile iron cement lined pipe. This action is in furtherance of past Water Board actions and is consistent with the City Manager’s communication to the Water Board on May 15, 2017 clarifying that the Department employs ductile iron cement lined pipe as its standard pipe and that there are no plans to install Plastic Pipe within the Cambridge water system.

The Water Board views the Department's analysis and related discussion of Plastic Pipe as critical to the ability of the Water Board, the city administration, the Department, other city officials, and the public to make informed judgments regarding the installation of new and replacement water supply pipe and other infrastructure. Following the release of the Consultant's report, and an associated public process, the Water Board may reevaluate its decision not to authorize the installation of Plastic Pipe. Absent such further action, the Department will continue to install the standard ductile iron cement lined pipe.

CAMBRIDGE WATER BOARD

Members Present at the May 8, 2018 Meeting

/s/ Ann Roosevelt
Ann Roosevelt
Board President

/s/ Richard Johnson
Richard Johnson
Board Member

/s/ Kathleen Kelly
Kathleen Kelly
Board Member

/s/ Jason Marshall
Jason Marshall
Board Member