

CAMBRIDGE WATER BOARD

MEETING MINUTES

September 10, 2019

This meeting was called to order at 5:03 p.m. at 250 Fresh Pond Parkway, in Cambridge, Massachusetts. Those in attendance were:

Cambridge Water Board (CWB): Ann Roosevelt, Jason Marshall, James Burruss and Kathleen Kelly

Cambridge Water Department (CWD): Sam Corda, David Kaplan, Ed Dowling, Jamie O'Connell, Annie O'Connell and Mark Gallagher

Visitor: None

Ms. Roosevelt mentioned that Richard Johnson had moved out of Cambridge and handed in his resignation as a Cambridge Water Board member.

A. MINUTES OF JUNE 18, 2019 MEETING

Mr. Burruss moved, and Mr. Marshall seconded the motion to approve the June 18, 2019 minutes as amended. The vote was unanimous in favor of the motion.

B. MANAGING DIRECTOR'S REPORT

The Stony Brook Footbridge project has been delayed until the end of September and it was suggested that the footbridge tour be changed to the October 2019 water board meeting. It was also suggested that the meeting start at 4:00pm vs. 5:00pm and be moved to Thursday, October 17th vs. the 15th.

Ms. Kelly moved, and Mr. Marshall seconded the motion to move the date and time of the October 2019 Water Board meeting to 4:00pm on the 17th. The vote was unanimous in favor of the motion.

Ms. Roosevelt moved, and Ms. Kelly seconded the motion to have the November 2019 Board meeting on Tuesday the 12th. The vote was unanimous in favor of the motion.

Ms. Kelly moved, and Mr. Marshall seconded the motion to have the December 2019 Board meeting on Tuesday the 10th. The vote was unanimous in favor of the motion.

DCR Greenway Update:

The project is moving ahead, and the drainage swales are in along with the start of some of the plantings. The retention basin is being redesigned to remove the riprap and "soften" the basin with a variety of native plantings. The planned end date of the Greenway project in June of 2020.

Water Treatment Plant Update:

The Department has been working with our consultant to develop a plan to fully upgrade the Supervisory Control and Data Acquisition (SCADA) System. This system is a combination of software and hardware that controls the operation of the treatment plant. The ozone generators will also be replaced as part of this project - they have passed their useful life of fifteen years. The main reason to upgrade the SCADA system is that the software and hardware is obsolete.

The plan is for this to be a three-year project where the first year will be the design and the next two years will be the installation/implementation of the SCADA System. The systems will be upgraded in series one-at-a-time. The estimated cost is \$7.3M which includes cost escalation and contingencies.

We are working with the City Manager's office/Finance department to determine the best way to pay for this very important project.

C. OPERATIONS

Transmission and Distribution:

It was noted that with all the sewer separation and our own watermain rehabilitation work the number of lead lined water services is continuing to decrease.

Watershed:

Solar Canopies are basically a car port made of solar panels. These are being installed in our watershed and are a benefit for more than the renewable energy they produce, as they help to reduce chloride use for de-icing.

Business:

No Comments

Water Operations:

It was noted that we have had several water treatment plant tours this year.

Engineering:

It was asked whether our Co-op Students were paid. New students are hired on a six-month basis and are paid.

D. ACTION ITEMS

None

E. MISCELLANEOUS CORRESPONDENCE AND ITEMS OF INTEREST

No Comments

F. NEW BUSINESS

None

G. NEXT MEETING DATES/TOPICS

- October 17, 2019 (4pm): Approved/ Tour of Stony Brook Reservoir (footbridge, dam and gatehouse)
- November 12, 2019: Approved/TBD
- December 10, 2019: Approved/TBD

Ms. Kelly moved, and Mr. Marshall seconded the motion to adjourn the meeting at 6:10 p.m. The vote was unanimous in favor of the motion.