

CAMBRIDGE WATER BOARD

**MEETING MINUTES**

June 18, 2019

This meeting was called to order at 5:02 p.m. at 250 Fresh Pond Parkway, in Cambridge, Massachusetts. Those in attendance were:

**Cambridge Water Board (CWB):** Ann Roosevelt, Jason Marshall and James Burruss  
**Cambridge Water Department (CWD):** Sam Corda, Fred Centanni, Jamie O'Connell, Krystina McInally, Dave Kaplan and Linda Vierboom  
**Visitor:** Dave Calhoun

**A. MINUTES OF MAY 14, 2019 MEETING**

Mr. Marshall moved, and Mr. Burruss seconded the motion to approve the May 14, 2019 minutes as amended. The vote was unanimous in favor of the motion.

*The rules and regulations topic of motorized vehicles which was originally scheduled for this meeting, will be reviewed at the October meeting.*

**B. MANAGING DIRECTOR'S REPORT**

Dave Kapan, Watershed Manager, presented an overview of Watershed Projects, via a slide presentation. Please see the link below to view the presentation.

<https://www.cambridgema.gov/~media/Files/waterdepartment/waterboardminutes/june2019waterboardpresentation.pdf?la=en>

The "upcountry" projects:

***Construction:***

- 1) Construction of the pre-fab aluminum, 60-foot span footbridge at Stony Brook. The old bridge will be demolished and a nearby telephone pole will be relocated.
- 2) The Winter Street dam slope repairs are projected to begin after the completion of the foot bridge project in CY2020.
- 3) Stony Brook Spillway Capacity Study – A structural engineer will review the dam spillway calculations. Part of the study will include looking at historical data; resiliency will be built into the study.

***Emergency Planning:***

- 1) *Hazmat Atlas (Routes 128 and 2 Drainage Map)* i.e. points of intervention in the response to a spill.
- 2) *Hazmat Emergency Response Plan* – copies to be distributed.
- 3) *Dam Emergency Action Plan* – working on the update.

Fresh Pond Reservation Projects:

***Master Plan Related:***

- 1) *Black's Nook:* A pond study will be done to figure out how to prevent eutrophication. The pond is now primarily precipitation fed.

- 2) *Pine Forest Area*: Phase 1 (2021-2023) will begin with the perimeter road which will be re-graded to be ADA compliant. Phase 2 (2023-2025) pine forest and access from Huron Avenue.

***Landscape Maintenance:***

This effort includes a) Specialized Invasives (new contract); b) Standard Maintenance/Groundskeeping (continuing); c) Volunteer Stewards; and d) Sustainable Landscape Maintenance Plan.

The landscape design service contract interview process has been completed with an award recommendation made.

Future planning includes putting together a specialized plant list and sustainable maintenance plan including opportunities to improve our practices.

Despite the residential development around the pond, the Eco counters haven't shown any increase in usage over the last 5 years.

***Reservation Regulations:***

Mr. Kaplan will discuss various ideas and will bring these to the board for further discussion. Examples are: 1) Off leash areas based on regulations and shared use process; 2) Motorized vehicles: need to discuss the use of power assisted scooters and bikes.

*Poison Ivy*: When asked if there was still a proliferation of poison ivy Mr. Kaplan indicated that there was. CWD is considering purchasing a hot/high pressure weed steamer to kill the ivy.

Mr. Dave Calhoun, a representative of the 104 Stoney Brook, LLC, asked to address the board on behalf of the LLC and the proposed 104 Boston Post Road 150 residential unit project. Mr. Calhoun described this as a unique project with no surface parking (within structure parking), no salting (all exterior surfaces to be heated) and zero-discharge waste water treatment system.

Mr. Calhoun went on further to state that he would like Cambridge's support with the final stages of the Mass Housing Appeals Committee via a motion of support by the board which would allow the engineers to proceed. Ms. Roosevelt said the board does not historically make such decisions and furthermore the board is not in session again until September. It could be looked at after the summer hiatus.

**C. OPERATIONS**

**Transmission and Distribution:** Ms. Roosevelt asked what the new water main at North Point Extension was made of. Mr. Corda answered it is our standard Ductile Iron Cement Lined (DICL) pipe.

Ms. Roosevelt asked if the MIT SOMA project was an opportunity to remove the CIPP pipe in that area. Mr. Corda responded with unfortunately it is not.

**Watershed:** Mr. Kaplan said that Eversource is spraying overgrown vegetation in our upcountry watershed and meeting all of our requirements to do so.

A de-icing study is being redone in our watershed by the Massachusetts Department of Transportation (MassDOT). The previous study in the 80's concluded that MassDOT was the major contributor of chlorides in our water due to road salting.

Ms. O'Connell was complimented on a another well written letter.

**Business:**

No Comments

**Water Operations:**

No Comments

**Engineering:**

No Comments

**D. ACTION ITEMS**

Mr. Marshall moved, and Mr. Burruss seconded the motion to approve the permit for the Walk for the Blind event. 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 10, 2019: Approved/Tour of Stony Brook Reservoir (Dam and Gatehouse)
- October 15, 2019: Approved/TBD
- November 12, 2019: TBA/TBD
- December 10, 2019: TBA/TBD

Mr. Burruss moved, and Ms. Roosevelt seconded the motion to adjourn the meeting at 6:34 p.m. The vote was unanimous in favor of the motion.