

CAMBRIDGE WATER BOARD

MEETING MINUTES

October 5, 2009

The meeting was called to order at 5:11 p.m. at 250 Fresh Pond Parkway in Cambridge, Massachusetts. Those in attendance were:

Cambridge Water Board (CWB): Philip M. Weinberg and James A. Burruss

Cambridge Water Department (CWD): Sam Corda, Fred Centanni, Mark Gallagher, Tim MacDonald, Chip Norton, Steve Lush and Kathy Toppi.

Guests: None

A. MINUTES OF SEPTEMBER 14, 2009 MEETING

Mr. Weinberg moved and Mr. Burruss seconded a motion to approve the minutes of the September 14, 2009 meeting as amended. The vote was unanimous in favor of the motion.

B. MANAGING DIRECTOR'S REPORT

New England Water Works Association's "Utility of the Year" Award: Chip Norton, Watershed Manager, received the Utility of the Year Award for large systems on behalf of the Cambridge Water Department in late September at the NEWWA Annual Conference.

High Lift Pumps: Currently there are two pumps that have failed and are off line. The "plating" problem (deposition of calcium on the pump components) has reoccurred on one of the pumps. This problem is caused by the pH adjustment of the water. A solution may be to relocate the injection point or change the chemicals. The goal is to have a permanent solution by Spring/Summer 2010. The second pump had a coupling failure that is very unusual. We are aggressively working to get at least three of our four pumps back on-line.

Cross Connection Control Program (CCCP): Received a Notice of Non Compliance (NON) from the DEP relating to the CCCP facility surveying process. We have been working on a plan to address our survey problem since it was discovered in a DEP Sanitary Survey in 2008. As the investigative and corrective work was being carried out it was determined that the "process" was more complex than originally estimated and the solution was going to take more time to define and implement. The revised timeframe was submitted to DEP and the result was a NON for not meeting the original submission schedule. The revised schedule was also accepted by DEP and we are now working to fulfill the commitments in the revised schedule. The revised schedule will be met by the Department.

C. OPERATIONS

Transmission and Distribution:

None

Watershed:

Glacken Slope Improvements: Chip Norton gave an update on the four phases of the Glacken Slope Restoration Project. The project is being presented to the Conservation Commission at a public hearing.

Massachusetts Highway Department Meeting: Met with MHD on several watershed issues (i.e. roadway paving projects, storm water control, snow and ice control, USGS Sampling Program, catch basins, street sweeping, ramp improvements) and MHD was very receptive to our concerns. The meeting went well and we expect that the issues will be resolved in the upcoming months.

Fresh Pond Temperature/Dissolved Oxygen Levels: Running the Fresh Pond aerator 8 hours out of every 24 hours (off peak) has been effective in controlling manganese during the pond turnover which occurred in late September.

USEPA Contaminant Candidate List: There was a discussion about how the USEPA researches and adds “contaminants” into the monitoring list for drinking water suppliers.

Winter Street Bridge: Two years behind schedule.

Business:

None

Water Operations:

None

Engineering Division:

Unaccounted for Water: Steve Lush, Manager of Engineering, gave a presentation on the process of how the Department determines the “unaccounted for water”. The amount of unaccounted for water is becoming more and more important as “water” becomes less plentiful and its cost continues to increase. The amount of unaccounted for water should be below 10% of the total water usage for any water system and the actual unaccounted for water is reported every year in the Annual Statistical Report to the DEP. Therefore, it is important to have systems in place to account for all water used be it metered or not and this will help reduce the “unaccounted for water” to the lowest possible level.

D. Action Items

None

E. Miscellaneous Correspondence and Items of Interest

No comment

F. New Business

None

G. Next Meeting Dates/Topics:

- Monday, November 9, 2009 – Approved/Water Operations – Plant and Laboratory
- Monday, December 14, 2009 – Approved/Administration/Election – Water Board President (2010)

Mr. Weinberg moved and Mr. Burruss seconded the motion to adjourn the meeting at 6:13 pm. The vote was unanimous in favor of the motion.

Minutes approved by vote of the Board

Signed: _____ Date: _____
Ann C. Roosevelt, President