

EXECUTIVE DIRECTOR'S REPORT

January 19th, 2017

1. **Readings** – I have hired a new part-time well reader and he started our first set of readings for 2017.
2. **Meetings** –
 - I met with City Council President Michelle Wu (12/1) and provided an update on the Trust's efforts. President Wu is scheduled to attend our March Board Meeting.
 - I met with Terry Yin (1/10) from Midtown Home Health Services, Inc. to discuss finding a new Trustee for our vacant Chinatown Neighborhood Association seat.
 - I met with Caitlin Duffy and Natalie Littion (12/5) from Representative Jay Livingstone's office to review the drafting of potential legislation for the City-State Groundwater Working Group.
 - I attended the scoping sessions for the 212 Stuart Street (12/19) and 370-390 Harrison Avenue (1/11) projects.
 - I met with the new Back Bay neighborhood liaison Yissel Guerrero (1/10) to review the groundwater issue and GCOD zoning.
 - I spoke & met with residents & developers throughout the GCOD to discuss ZBA procedures and advised them on what they need to provide us to satisfy the zoning.
3. **MBTA** - Approximately 46.5 gpm is being injected into recharge wells in the area. In addition to our manual monitoring we have 4 wells in the area with dataloggers recording a water level every 60 min. Levels in the Appleton & Tremont Streets area have been lower than what was projected. In October BWSC has relined a sewer at the corner of Appleton & Tremont Streets. Although it took some time, the Logger data in the well at the corner of Appleton and Tremont started to slowly rise in December and did come up close to 2'. However, it has since dropped back to its low level. We will continue look for a solution and datalog this well.
4. **DCR** – The Storrow Drive Tunnel pump station system was not operating as anticipated. Discharge in the east pump showed it was not operating properly. This pump was replaced and the check valves for both pumps we also replaced. I have 3 dataloggers installed in the wells to monitor the levels in between manual readings. Internally within the next 6 months the DCR will look at underpass repairs and start to form a plan for what's next. Recharge will be part of the plan and will be looked for possible upgrade.

5. **BWSC** – An update of the following:
- Performed dye tracer tests in our wells. Dye was discovered in sewer line adjacent to our observation well at the southwest corner of Beacon & Fairfield Street. Sewer line flow was bypassed and line was videoed. The video is being reviewed.
 - Site visit of 330 Beacon Street was conducted on (10/6) with the Trust and ISD. 2 sumps were discovered in the parking garage and basement. According to the building manger these sumps are used as oil/water separator systems for the garage. BWSC conducted dye tests in adjacent observation wells and no dye showed up in the sumps.
 - Along Clarendon, Gray, & Appleton Streets there were no signs of infiltration. CCTV inspection is scheduled.
 - Entry into the North End buildings along Commercial Street is being coordinated with ISD. BWSC will accompany ISD personnel to inspect buildings and check for sump pumps.
 - TV inspection at the corner of Richmond and Commercial revealed no infiltration. BWSC will continue to investigate.
 - In the Stuart Street area between Berkeley and Dartmouth Streets steam lines are causing an issue for inspections. BWSC is coordinating with Veoila to help in accessing lines.
 - Alley No. 430 is on schedule for spring 2017 construction. Recharge will installed as part of the repairs.
6. **MWRA** - Inspected the Boston Marginal Conduit (BMC) (approx. 4,000ft.) at the beginning of September. Minor signs of infiltration at four spots were discovered during the inspection. Those four spots will be repaired. Additional inspections will be conducted before repairs are made.
7. **MassDOT** - Additional inspection and repairs of the 24” portion of the Prudential Tunnel drain line is scheduled for later this month. So far wells in the area have shown a slight increase in response to the previous repairs that were made last January.
8. **Veolia Energy** - Two current projects proposed in the Back Bay may use their condensate for ground water recharge. The concept has been well received by the projects.
9. **Website** - I have posted articles and interviews about the recent drought and its potential effect on wood piles to our website. The most recent items are posted under the “*Latest News*” tab on our homepage. As always, I would appreciate any feedback you may have.