

**EXECUTIVE DIRECTOR'S REPORT**  
**March 28<sup>th</sup>, 2017**

1. **Readings** – We are in the middle of our second set of readings for 2017. This latest round of winter weather has slowed our progress.
2. **Meetings/Presentations** –
  - At the request of Trustee Zakim I presented to the City Council and provided an update on our current efforts (1/25).
  - I met with Back Bay resident Gordon Richardson and provided an update on groundwater levels throughout the network (2/16).
  - I was interviewed by Klas Lundström about the groundwater issue for a Swedish publication (2/17).
  - I met with Angie Liou Executive Director of the Asian Community Development Corporation to discuss becoming new Trustee for the vacant Chinatown/Leather District Neighborhood seat (2/21).
  - I met with Trustee Galer (2/23), Trustee Hemenway (3/6), and Trustee Shilland (3/10) individually to review their ideas and recommendations for the organization.
  - I attended scoping sessions and wrote comment letters for the 1000 Boylston Street (2/1) and 47-55 LaGrange Street (2/2) projects.
  - I met with the Proponent and Engineer for the 370-380 Harrison Avenue project to review their proposed recharge and foundation systems (2/6).
  - I was invited by MIT's Department of Urban Studies & Planning to present the groundwater issue to MIT's program of City Design & Development (CDD) Group (3/9).
  - I met with the proponent of the John Jefferies House project to review their recharge plans (3/15).
  - I met with ISD Commissioner Christopher to discuss establishing a method for the Trust to receive pile cut-off information from applicants who apply for building permits to dig test pits and/or perform foundation repair work (3/20).
  - 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 44.1gpm 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. We continue look for a solution and datalog this well.
4. **DCR** – I have dataloggers installed in 3 wells to monitor the levels along the Storrow Drive tunnel pump station groundwater recharge system. Levels are within their usual range. Internally the DCR is looking at underpass repairs and will form a plan for what's next. Recharge will be part of that plan and will be targeted 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 insp. The video was reviewed and the bid for repairs will be advertised in early April.
  - Along Clarendon, Gray, & Appleton Streets there were minor signs of infiltration. Additional video 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 Veolia to help in accessing lines.
  - Alley No. 430 is on schedule for spring 2017 construction. Recharge will be 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 are scheduled. There have been delays due to contractor issues.
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 begun to inventory our website and I am looking at new layouts for redesign. I plan on having an update for the Board at our May meeting. The most recent items are posted under the “*Latest News*” tab on our homepage. As always, I would appreciate any feedback you may have.