

**EXECUTIVE DIRECTOR'S REPORT**  
**November 17<sup>th</sup>, 2016**

1. **Readings** – We are in the middle of our 9<sup>th</sup> and final set of readings of the year. For comparison we had only 5 sets in all of 2015.
2. **Meetings** –
  - I was interviewed by Fred Thys of WBUR radio about the current drought and its potential effects on woodpiles (9/22). The article and audio is up on our website under the News Items tab.
  - I met with Back Bay resident David Zucker (9/28) and provided additional information about the groundwater issue. Mr. Zucker attended our September Board meeting.
  - I met with Boston University student Grace Gulino (9/29) and provided information about the groundwater issue for a paper she was writing.
  - I attended the scoping session for the 2 Charlesgate West project (9/26).
  - I filed comment letters for the 2 Charlesgate West project and GE Headquarters.
  - I attended the rebranding of the Boston Revdevelopment Authority (BRA) to the Boston Planning and Development Agency (BPDA) at City Hall (9/27).
  - I attended the launch of the LightWell project display (10/5) at the AutoDesk facility grand opening in the Innovation District.
  - I presented to the Inspectional Services Department Commissioner Christopher, building inspectors, and various staff. (11/16) The presentation focused on the work of the Trust, GCOD, and the importance building inspectors role in GCOD.
  - 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 are lower than what was projected. BWSC has relined a sewer at the corner of Appleton & Tremont Streets which did show some minor infiltration. So far we haven't seen a bump in groundwater levels. I coordinated with GZA and Public Works on repairing of manholes on Berkley Street in the South End that were damaged by sidewalk resurfacing and street paving.

4. **DCR** – The Storrow Drive Tunnel pump station system is operating as anticipated. Discharges in both pumps to the east and west have equal run times and are showing no anomalies. The low levels to the west of Berkeley Street along the Back Street have come back up and are stable. DCR coordinated with BWSC, inspected the infrastructure, and found no issues. I am not sure what caused the drop. I have installed 3 dataloggers in the wells that dropped to see if this occurs again. 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:
  - Manholes, the west side interceptor, regulator, and tide gate along Fairfield Street by Beacon Street were all inspected but no infiltration seen. Back Street manholes were also inspected and there may be some infiltration. BWSC is actively inspecting their low infrastructure in the area. Dye tracer tests are being conducted in our wells.
  - 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 manager these sumps are used as oil/water separator systems for the garage. BWSC will return to conduct dye tests in adjacent observation wells to see if any dye shows up in the sumps.
  - 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.
  - A TV inspection of pipe along Richmond Street initially revealed what appeared to be a leak by the low well (25L-1586). However, additional TV inspection at the corner of Richmond and Commercial revealed no infiltration. BWSC will continue to investigate. Pipe in question is at a low level elevation.
  - Along Clarendon, Gray, & Appleton Streets there were no signs of infiltration. CCTV inspection is scheduled.
  - 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.
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.
7. **MassDOT** - Additional inspection and repairs of the 30" portion of the Prudential Tunnel drain line is scheduled for after Thanksgiving. 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. **Opportunity for Trustee Site Visit** – I have arraigned for those Trustees who are interested to observe test pit work and pile installation work on an upcoming project in the South End at the beginning of December.
10. **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.
11. **Vacation** – I’ll be on Vacation the week of Thanksgiving and the last two weeks in December. I’ll be checking email and the office phone for correspondence.