

## EXECUTIVE DIRECTOR'S REPORT

January 14<sup>th</sup>, 2016

1. **Readings** - I hired a new well reader in December and we started our first well reading set last week.
2. **Meetings** - I met with Samuel Chambers (11/17) the neighborhood liaison for the South End, to review the efforts of the Trust and our role in the GCOD zoning process. I attended the Boston Society of Architects December meeting (12/10). The focus topic was preserving historic timber pile-supported buildings in Boston. I met with Phil McKenna (12/15), freelance writer who attended our November Board meeting. He is interested in writing a story on the Trust. I attended the BU Myles Standish Hall and Annex Renovation Project scoping session (1/6). I met with City Engineers (1/8) for the Copley Square Public Library renovation and reviewed our well locations around the library to ensure that the wells are protected during construction. I met with residents throughout the GCOD to discuss ZBA procedures and advised them on what they need to provide us to satisfy the zoning.
3. **MBTA** - Approximately 54.1 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. The recharge system on Cazenove Street overflowed on 1/11/16 and was temporarily shut down by BWSC on 1/12/16. MBTA is investigating the issue. Levels in the Appleton & Tremont Street area are lower than what was projected. The T is investigating why levels are not higher and will update us at the January City-State Groundwater Working Group meeting. On a positive note, the level in the Berkeley Street well by the Benjamin Franklin Institute has slowly risen over the past couple of months and is highest it has been since last March.
4. **Porous Alley 543** - We continue to datalog two wells in Porous Alley No. 543. The City (as they committed) will vacuum and inspect the Alley in November and have committed to continuing their semi-annual vacuuming and inspection. I am waiting for a report. Regular monitoring of the wells in the area will continue.
5. **BWSC** - BWSC is continuing their investigation of the low levels by Clarendon and Gray streets in the South End and will conduct dye test and videotape sewer lines. They are also investigating lines along Stuart Street and in Alley No. 430. They will update us at will update us at the January City-State Groundwater Working Group meeting.
6. **MassDOT** - Inspected 48" storm drain trunk line along the prudential tunnel drainage system on 7/22 and discovered groundwater infiltration. Two leaks were sealed in the drain line last week and MassDOT is scheduled to go again this week. A field report detailing their work will be provided at the January City-State Groundwater Working Group meeting.

- 7. Veolia Energy** - After a more detailed look at existing infrastructure in their buildings, the Prudential and the Hancock Tower will not have their steam condensate reintroduced as groundwater recharge. The Copley Square Public Library and other steam customers will be investigated as possible locations. Veolia submitted data to DEP on discharge content and are making good headway outlining a proper permitting process that will allow the injection of condensate.
- 8. Exeter St/Huntington Ave Area** - Although still low, levels in this area have rebounded. A nearby underpinning project that may have had an effect on levels in the nearby wells has been completed. We continue to monitor two wells in the area two dataloggers. We are waiting to see if the repairs made in the Turnpike drain line have a positive effect.
- 9. Eliot Hotel** - The Eliot Hotel on Commonwealth Avenue has had water seeping in through their elevator pits and basement. The problem first sprung up last May and occurred again this past December. BWSC tested the water and the results indicate that it may be groundwater or a possible internal sewer leak. The Hotel has asked BWSC to perform a dye test in the sewer to see if there is a leak.
- 10. Website** - I added some new content to our website. The most recent items are posted under our "Newest" tab on our homepage. As always, I would appreciate any feedback you may have.