

EXECUTIVE DIRECTOR'S REPORT
November 8th, 2018

1. **Readings** – In the process of completing our sixth set of readings of 2018.
2. **Meetings/Presentations** –
 - I met with Sean Connor and Said Douai from BWSC to review protocols of providing readings for them to generate groundwater contours. (9/20)
 - I attended *An Open Space Vision for Boston's Future* at the BPL Copley branch. (9/20)
 - I updated the Chinese Progressive Association on our efforts. (9/27)
 - I attended the scoping session and wrote a comment letter for the Motor Mart Garage Project. (10/12)
 - I met with resident Lisa Meaders, resident of 2 Mount Vernon Square, to update her on our efforts and discuss potential green infrastructure projects for the square. (10/17)
 - I met with Bashir Madamidola of the MBTA to discuss his transition from the City-State Groundwater Working Group and reactivation of the long-term solution task force. (10/17)
 - I attended the scoping session and wrote a comment letter for the Boston University Data Sciences Center Project. (10/29)
 - I met with Jerome Smith, Chief of Civic Engagement and Neighborhood Services, about foiling the vacated seat on the Board of Trustees. (10/30)
 - 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 47.9 gpm is being injected into recharge wells in the South End Ellis Neighborhood area along Appleton, Berkeley, Saint Charles, Cazenove, and Clarendon Street. Currently around 3 gpm above design capacity. Systems will be scaled back in the next couple of weeks to avoid paying for excess water and overflow of systems. In addition to our manual monitoring we have 4 wells in the area with dataloggers recording a water level every 60 min. I continue to work with the MBTA, members of the City-State, residents, and the appropriate elected officials to obtain funds set aside for the ongoing recharge efforts in the South End will be made available to them through the Mass DOT FY2018-2022 Capital Investment Plan and to find a permanent solution for the South End Ellis Neighborhood. Moving forward the new liaison at the MBTA will be Greg Thompson who replaces Bashir Madamidola.
4. **DCR** – Dataloggers are installed in 3 wells to monitor the levels along the Storrow Drive tunnel pump station groundwater recharge system and levels are within their usual range. Flood control pumps were activated 4 times over the past couple of months and diverted approximately 54,000 gallons of water to the river. The DCR and their consultants are working with the DOT on traffic studies in support of a redesign effort for the underpass. Recharge will be part of that plan and is targeted for upgrade. In the short-term cosmetic spot repairs will be made in early Spring to the underpass.

5. **BWSC** – An update on the following:
 - Observed damp points along a sewer line in Montgomery Street in the South End. Flow data devices have been installed in infrastructure. Areas of infiltration at Dartmouth and Montgomery Street and #30 Montgomery Street are scheduled to be grouted this Fall.
 - In the North End they are scheduled to dye test 96” pipe and have divers walk to inspect the line as well.
 - Stuart Street areas of the Back Bay between Berkeley and Dartmouth Streets were televised, and they need to review tapes. Nothing major viewed in initial investigations.
 - Saint James Avenue and Providence Street area were also televised, and they need to review tapes. Nothing major viewed in initial investigations.
 - Plan for repairs along Clarendon & Gray Street’s in the South End are still being coordinated to address repairs of sewer laterals.
6. **MWRA** – In the spring, the MWRA re-inspected approximately 4,000-ft. of the Boston Marginal Conduit (BMC), which runs along the Storrow Drive embankment. Minor signs of weeping at four locations that were previously discovered during the inspection are still present but have not worsened. No new leaks were observed. Currently investigating low groundwater levels along Maverick Street, between Frankfort and Gove Street’s.
7. **MassDOT** - Repairs to 60’ of the 30” reinforced concrete pipe, which runs parallel along the Turnpike and terminates at the prudential garage, will again be made this fall during dry weather.
8. **Website** – Traffic on the website remains steady. Due the release of our videos traffic doubled for about a week. We continue to have around 100 visits/day and just under 250 page views/day.
9. **Events** – Along with John Schmid, Vice President-Executive Project Manager at Nitsch Engineering, I’ll be presenting “*Boston Groundwater Recharge- why? how? & results!*”, at the Architecture Boston Expo (ABX 2018) on November 29th at the Convention & Exhibition Center.
10. **Vacation** – I’ll be on Vacation the week of Thanksgiving and the last week in December. I’ll be checking email and the office phone for correspondence.