

EXECUTIVE DIRECTOR'S REPORT

March 14th, 2019

- 1. Readings** – Wrapping up our first set of readings of 2019 and will start the second set this week.
- 2. Meetings/Presentations** –
 - I met with State Representative Aaron Michlewitz to discuss the ongoing recharging efforts in the South End Ellis Neighborhood. (1/8)
 - Attended the Citizens Advisory Committee meeting at Saint Cecilia Church (1/9) and the Mass DOT Air Rights meeting for Parcel 12 project at Hynes Convention Center. (1/14)
 - Attended the Mayors State of the City at Symphony Hall. (1/15)
 - I met with Trustee Cook and Chief of Staff Rory Cuddyer to review proposed Article 32 changes, research projects, and discuss additional Trust related items. (1/18)
 - I met with Dan McCormack, CEO BluCloud Inc., to review his proposal for upgrading Project LightWell. (1/22)
 - Attended the City-State Groundwater Working Group. (1/24)
 - I met with ISD Commissioner Buddy Christopher & Kim Thai, ISD Assistant Commissioner of Plans and Zoning, to review the proposed revisions to Article 32. (1/30)
 - I met with new Trustee Kaira Fox and updated her on the efforts of the Trust. (2/5)
 - I met with Commissioner Christopher, Kim Thai, Bryan Glascock, BPDA Deputy Director for Regulatory Planning and Zoning, and Jeffrey Hampton, BPDA Director of Zoning, to review the proposed revisions to Article 32. (2/11)
 - I wrote a comment letter for the Parcel 12 project in the Back Bay. (2/13)
 - I met with Dan McCormack, CEO BluCloud Inc., to review locations for the first of 5 automated reading devices. (2/22)
 - I met with co-chair Mitchell, Gordon Richardson, and Brooks Ferro from the Neighborhood Association of the Back Bay (NABB) to update them on groundwater levels in the Back Bay. (2/25)
 - Attended scoping session for 12-28 Lansdowne Street (Fenway Theater). (3/6/19)
 - I met with Brian Fairbanks of VHB and Abe Menzin of Samuels & Associates to review their proposed plan for Parcel 12 GCOD compliance. (3/11)
 - 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 43 gpm is being injected into recharge wells in the South End Ellis Neighborhood area along Appleton, Berkeley, Saint Charles, Cazenove, and Clarendon Street. 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.
 - Along with Greg Thompson of the MBTA I have scheduled a meeting of the Groundwater Working Group Technical Advisory Committee for early April. The purpose of the meeting will be to review all of the work accomplished so far in addressing the low groundwater levels in affected area and to explore the potential for a permanent solution.
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. The DCR and their consultants continue to work 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 to the underpass will be made in early Spring.
5. **BWSC** – An update on the following:
 - Updated Chief Engineer John Sullivan on current Hot Spots in the Back Bay and South End.
 - In the South End observed areas of infiltration at Dartmouth and Montgomery Street and #30 Montgomery Street were grouted in late December. So far there has been no change to area groundwater levels. Additional inspections have uncovered 3 more areas of infiltration which are scheduled to be grouted this month.
 - Currently investigating if they can implement grout repairs like the ones that have been made along Montgomery Street for repairs along Clarendon & Gray Street in the South End. The primary issue is access since it is a smaller pipe. Contractor currently investigating best options.
 - In the North End areas of infiltration were discovered in the 96” pipe, which runs along Richmond Street. These will also be grouted this month. All pipes along Richmond Street up to North Street will be inspected as well.
 - Stuart Street area of the Back Bay between Berkeley and Dartmouth Streets were televised and some areas of infiltration were grouted up to Clarendon Street. Additional inspections along Stuart Street up to Berkeley Street are scheduled.
 - Saint James Avenue and Providence Street inspections of pipe and manholes indicated no infiltration. Scope along Saint James will be extended west, towards Clarendon Street.

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. Investigations along Maverick Street, between Frankfort and Gove Street's in East Boston, showed no areas of infiltration. Will continue to look at all infrastructure in the area.
7. **MassDOT** - Dry weather inspections of the Pru Tunnel sub-surface stormwater drainage system, which runs parallel along the Turnpike & terminates at the prudential garage, yielded two leaking joints and groundwater infiltration. Will clear remainder of pipe and inspect. Following that will schedule repairs for pipe sometime this Spring. Will also coordinate with DPW and BWSC and follow-up with report to BGwT.
8. **Events** – I was a speaker at the annual conference of the National Academy of Building Inspection Engineers (NABIE) at the Copley Plaza Hotel. (3/2)
9. **Website** – Traffic on the website remains steady. We continue to average 100 visits/day and around 250 page views/day. In addition, each of our 3 informational videos has over 500 views.