

EXECUTIVE DIRECTOR'S REPORT

May 13th, 2021

1. Readings – Started our third set of readings for 2021 and have hired a new part-time field engineer.

2. Meetings and Calls–

- Zoomed proposed GCOD amendments to the East Boston Gove Street Citizens Association. (3/22)
- Zoomed with Hannah Lyons-Galante, MBTA Climate Change Resiliency Specialist, about wells located in the vicinity of Aquarium Station. (3/23)
- Participated via Zoom in the second of three Natural Hazard Mitigation Plan (NHMP) meetings. (3/26)
- Met with Hannah Lyons-Galante to review wells MBTA installed around Aquarium Station. (3/26)
- Attended scoping session via Zoom and wrote a comment letter for the proposed 791-793 Boylston Street project in the Back Bay. (3/29)
- Zoomed with Hannah Lyons-Galante and Rick McCullough, DOT, to review infrastructure around Aquarium Station. (3/31)
- Google met with Trust co-chair Robert Whitney, City Councilor Kenzie Bok, and Kennedy Avery, Constituent Services Fellow, to review the Trust's proposed draft ordinance for City legal representation. (4/13)
- Attended scoping session via Zoom and wrote a comment letter for the proposed 25 Isabella Street project in Bay Village. (4/14)
- Zoomed with all members of the City-State Groundwater Working Group. (4/15)
Please see agency updates below.
- Zoomed proposed GCOD amendments to the Boston Planning & Development Agency Board. (4/15)
- Zoomed proposed GCOD map amendments with Bryan Glascock, BPDA, Alla Ziskin, BPDA, and Carolyn Bennett, BPDA. (4/16)
- Attended scoping session via Zoom for the Boston University Fenway (formerly Wheelock College) Institutional Master Plan. (4/20)
- Zoomed with Katelyn Tripp, Senior Project Manager at Haley & Aldrich, to discuss water levels and foundation information for buildings in the Fenway. (4/21)
- Zoomed proposed GCOD amendments to the East Boston Maverick Central Neighborhood Association. (4/21)
- Participated via Zoom in the third and final Natural Hazard Mitigation Plan (NHMP) meeting. (4/22)
- Google met with Bryan Glascock, BPDA and Jeffrey Hampton, Senior Zoning Planner Executive Secretary, Boston Zoning Commission, to finalize language for the GCOD amendments. (5/7)



- Testified via WebEx Zoning Board of Appeals hearings in March, April, and May.
 - Communicated with residents, engineers, & developers throughout the GCOD to discuss ZBA procedures and advised them on what they need to submit to meet the GCOD zoning.
- 3. BluCloud Remote Monitoring Solution** – The 5 new units were manufactured and deployed. All units are transmitting consistent readings. We have coordinated with BWSC to plot rainfall data vs. groundwater elevations.
- 4. BWSC** – An update on the following:
- In the South End, significant repairs were completed Dartmouth & Montgomery Streets area and water levels have come up a bit. Pipes and laterals at Clarendon & Gray Streets will be repaired as part of Capital Improvement Projects. Investigations along Tremont Street, from the West Canton to Herald Street corridor have been completed. Three, point repairs were made and the well by East Berkeley Street recorded its highest level ever.
 - In the North End, additional CCTV inspections in Richmond & Commercial Streets revealed leaking joints. Repairs are slated under the Capital Improvement Project with the timeline to be determined. The storm drain within Christopher Columbus Park is scheduled to be televised this Spring.
 - In Lower Beacon Hill, investigations continue at Brimmer and Beacon Streets.
 - In the Back Bay, a deep sewer on Berkeley Street, between Beacon & Back Street, revealed leaks at the crown (top) of the pipe which is at approximately El. 5', where current groundwater levels have been measured. Additional inspections and repairs are scheduled.
- 5. MBTA** - Approximately 48 gpm is being injected into recharge wells in the South End Ellis Neighborhood area along Appleton, Berkeley, Saint Charles, Cazenove, and Clarendon Streets. In addition to our manual monitoring, we have 4 wells in the area with dataloggers recording a water level every 60 min.
- The flow in well at the end of Saint Charles Street unexpectedly spiked in mid-April. The cause was a leak on the service for the recharge well. The service was shut off and repaired.
 - The MBTA has committed to continue funding the current recharge well solution for the next 10 years.
 - In an effort to conserve water and limit operational costs, flow rates are slowly being reduced.
- 6. DCR** – Dataloggers are installed in 3 wells to monitor the levels along the Storrow Drive tunnel pump station groundwater recharge system.
- Storrow Drive Tunnel Pump Station, recharge galleys, and flood control pumps operating normally with no anomalies.
 - The DCR will be putting in a new fence and repairing the seawall which runs adjacent to Storrow Drive in the Clarendon Street to Massachusetts Avenue section.

