

**TECHNICAL & RECHARGE
COORDINATOR'S UPDATE
BGwT Meeting: July 19th, 2012**

TECHNICAL COORDINATOR DUTIES

WELL MONITORING

Our well network was most recently read from Wednesday May 30th - June 28th. We began a new set of readings on Monday July 9th.

DATA LOGGERS

Solinst Units (uploaded on weekly basis)

I have deployed the Barologger and 2 of the Dataloggers in wells over in the North End.

Commercial Street

- 1 at the corner of Richmond and Commercial Street
- 1 on Commercial Street in front of 145 Commercial Street

I have also deployed 3 Dataloggers in wells over on Exeter Street; between Boylston Street and Huntington Avenue to monitor groundwater levels during the construction of the Avalon Exeter Residences (75-77 Exeter Street).

I upload the following loggers on a monthly basis:

Alignment Loggers

- 1 Adjacent to the alignment, at the rear of 95 Berkeley St.
- 1 Between Turnpike Crash Wall and the Railroad alignment, underneath the Berkeley St. Bridge
- 1 Between Turnpike Crash Wall and the Railroad alignment, underneath the Clarendon Street Bridge, between Columbus Avenue and Stanhope Street
- 1 Between Turnpike Crash Wall and the Railroad alignment, underneath the Columbus Ave. Bridge, between Berkeley and Clarendon Streets

In-Situ Units

16 of our 21 In-Situ Dataloggers are deployed throughout the west zone. I upload the following loggers on a weekly basis:

Storrow Drive

- 4 from Embankment Rd. - Clarendon St.
- Levels in all four of these wells are over elev. 4'

Dartmouth Street

- 8 from Beacon St. - Commonwealth Ave.
- We will keep these loggers in place until BWSC has relined the sewer and the levels in this area come back up

Ellis Neighborhood

- 1 at the corner of Berkley & Chandler St.
- 1 on Saint Charles St.
- 2 on Cazenove St.

City Hall

I attended Board of Appeals for two cases that complied with GCOD on July 10th. I also attended a scoping session for the BU School of Law July 10th. I substituted for Elliott while he was away on vacation the week of July 9th.

RECHARGE COORDINATOR DUTIES

- Elliott & I met with Kevin Hagerty of Veolia Energy to discuss potential spots for possible recharge from steam discharge energy currently being diverted into the sewer system. The idea would be to take that discharge and divert it into some type of recharge system instead of the sewer.
- Continued to look at potential configurations to capture runoff from sidewalks before it hits the street.
- Spoke to the East Boston Greenway Conservancy about the Trust's efforts at the East Boston YMCA on Breman Street.
- Continued to write comment letter drafts on past projects and review them with Elliott.
- Spoke to the Neighborhood Association of Back Bay (NABB) at their July 18th board meeting. I spoke about the benefits of Recharge and updated them on the Trust's efforts; specifically on Back and Dartmouth streets.