

TECHNICAL & RECHARGE COORDINATOR'S UPDATE
BGwT Meeting: November 15th, 2012

TECHNICAL COORDINATOR DUTIES

WELL MONITORING

Our well network was most recently read from Thursday September 27th - October 26th.

We began a new set of readings on Thursday November 1st and should be wrapping this set up by the middle of December. This will be the last reading set for 2012.

I coordinated with Bill Gode of DCR to protect wells along the Storrow Drive Underpass.

I coordinated with Gary Owens of Dallessandro Construction to protect wells along Newbury Street.

DATA LOGGERS

Solinst Units (uploaded on weekly basis)

I have deployed the Barologger and 4 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
- 1 in front of 106 Commercial Street
- 1 in front of 88 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 (CURRENTLY NOT FUNCTIONING)

- 1 Between Turnpike Crash Wall and the Railroad alignment, underneath the Columbus Ave. Bridge, between Berkeley and Clarendon Streets
- 1 Between Turnpike Crash Wall and the Railroad alignment, underneath the Arlington St. Bridge (REPLACED AND RESTARTED ON 8/14/12 BY GZA)

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.

Meetings

Elliott & I met with the new Executive Secretary of the Boston Conservation Commission, Stephanie Krueel.

Elliott & I met with the new Executive Director of the Boston Preservation Alliance, Greg Galer.

Elliott & I met with the City/State Groundwater Technical Review Committee discuss the MBTA's Long-term action plan for Ellis Neighborhood.

RECHARGE COORDINATOR DUTIES

- Continued to look at potential configurations to capture runoff from sidewalks before it hits the street.
- Spoke with residents about the installation of different types of recharge systems that can be installed.

- Continued to write comment letter drafts on past projects and review them with Elliott.