

**TECHNICAL & RECHARGE
COORDINATOR'S UPDATE
BGwT Meeting: January 27th, 2011**

WELL MONITORING

Our well network was last read from Nov. 30 - Dec. 19. We started a new set of readings on Jan 10th and finished reading East Boston on Jan. 11th. However, with all the snow we've recently had no wells have been read since the 11th. Hopefully we get a break here soon.

NEW CO-OP

Our new co-op, Ryan Morrison started on Jan 10th. Ryan is a junior at Wentworth and is in their Civil Engineering program. He will be with us until the end of April.

DATA LOGGERS

All 24 of our data loggers are deployed throughout the west zone. I upload the following loggers on a weekly basis:

- 5 along Storrow Drive from Embankment Rd. - Clarendon St.
- 8 along Dartmouth Street from Beacon St. - Commonwealth Ave.
- 3 on Plympton, East Brookline, and East Concord Streets in the South End New Market area
- 1 on Saint Charles St. and 2 on Cazenove St.
- 2 adjacent to the Southwest Corridor Alignment on Berkeley St.

The remaining loggers have been placed in the Fenway and Back Bay.

CONTOURS

We continue to generate contours for all areas of our well network. Elliott and I have reviewed them with our technical committee. We will continue to receive the contours from BWSC and will be sending them our contours for comparison.

RECHARGE

I conducted a phone interview with Elizabeth Hughes. Ms. Hughes is a freelance writer who has been assigned by Holmes magazine to write an article on dry wells. The magazine is affiliated with the HGTV show, "Holmes on Homes." Ms. Hughes will provide the BGwT with a copy of the article provided any of the information I gave her is used.

I'm looking at different types of recharge systems that could be installed in the city. Tanks, point source, trenches, pipe, etc. I'm also looking at different types of porous asphalt and concrete. I'm looking into Google Earth Pro to map and integrate the city's greenspace in our own database and also adding it into our CAD and GIS maps.

MISCELLANEOUS

I have had multiple conversations with Chris Sayers from BWSC regarding the infrastructure in Dartmouth St. We've been focusing on the corner of Dartmouth and Beacon St. (330 Dartmouth St.) where our lowest well is. Mr. Sayers has provided me with a map of the infrastructure in the area. Elliott and I have been working with the BWSC and BGwT Technical Committee to come up with possible sources of drawdown.

I spoke with Lynn Rednicky of Garrison Square Management Company. Ms. Rednicky is the property manager for 330 Dartmouth St. She informed me that the basement of 330 Dartmouth St. has experienced flooding since the Alley work was completed in Public Alley No. 418; which is located at the rear of the property. I passed this information along to Mr. Sayers at BWSC.

I met Christian Carrillo, a resident of 267 Clarendon St. Mr. Carrillo had questions about the low water levels in the area, wood pile cutoffs and recharge. He was very pleased with the meeting and was impressed with the work that the BGwT is doing.