

**TECHNICAL & RECHARGE
COORDINATOR'S UPDATE
BGwT Meeting: March 24th, 2011**

WELL MONITORING

Our well network was last read from Mar. 2nd-20th. We will start a new set of readings on Monday Mar. 28th.

CO-OP/PART-TIMER

Our current co-op, Ryan Morrison is doing an excellent job. After he completes his co-op with us, Ryan will be staying on with the BGwT as a part-timer this summer.

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 continue to receive contours from BWSC.

RECHARGE

- We have added new information to our Recharge tab on the BGwT site. Titled, "Other Recharge Systems" information is provided to assist the property owner (or contractor) in selecting the most efficient system. There are examples of recharge systems that property owners (and Contractors) have used to comply with the Article 32 Groundwater Conservation Overlay District (GCOD). Each type is site specific and was designed based upon storage capacity that is calculated during design.
- Examples of different types of Porous Pavements have also been added under the Recharge tab. A description of Porous Pavement, how it works, and the advantages and disadvantages of it are listed.

- 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

- Elliott and I met with Chris Sayers from BWSC and a member from DCR regarding the low levels around the Storrow Drive underpass. With the use of BWSC's camera equipment we opened most of the sewer and recharge manhole covers on Back Street, running from Clarendon St. - Embankment Rd. There was no standing water in the recharge galleys but there was some minor infiltration in one of the sewers we opened. BWSC grouted that sewer on March 8th and we noticed a minimal bump in the loggers along Storrow. However, levels are still low and we continue to work with BWSC and DCR to figure out why.
- I attended some scoping sessions with Elliott and also attended the city's 2nd Symposium on Greening Government Center.