

## Renew Boston Trust | JFK Elementary Geothermal | Daily Report

Date: 07/08/2026

Site Conditions: Humid/low80s

| Onsite Personnel |  |
|------------------|--|
| Honeywell        | George Saint-Amant   |
| Contractors      | Oscar Mauricio-Marques<br>David Mirachi<br>Owen Reitsma<br>Quaidyn Fryer<br>George Reitsma |
| City of Boston   | Victor Valles<br>PJ Lynch  |
| Salas O'Brien    |  |

### **SAFETY – Data Recorded**

#### Sound Measurements

| Lmax – Slow (dBA) | Leq (dBA) | Events (Seconds) |
|-------------------|-----------|------------------|
| 77                | 60        | 0                |

**Lmax-slow:** Maximum sound level measured using the slow time averaging window. Window is one second and is responsive to intermittent or impulsive events while still acknowledging the full ambient noise picture.

**Leq:** Average sound pressure level over the time window. It represents the same total sound energy as the fluctuating level that was measured.

**Events:** Count of how many seconds had an average sound level that exceeded 86 dBA\* over the measured time window.

\*Code-allowed single second max.

#### Air Quality Measurements

|               | Min    | Max    | Avg    |
|---------------|--------|--------|--------|
| PM10 (15 min) | 17.37  | 41.33  | 28.94  |
| VOC (15 min)  | 0.0026 | 0.0134 | 0.0078 |

**PM10:** 10-micron diameter particle, measured in  $\mu\text{g}/\text{m}^3$ .

**PM10 Action Level** = 150  $\mu\text{g}/\text{m}^3$ .

**VOC:** Volatile Organic Compound, measured in parts per million (ppm).

**VOC Action Level** = 5 ppm

**PPV** = Peak Particle Velocity

### **DELIVERY – Site Work Updates**

GeoSource was able to open all their trenches and begin their piping run.

### **UPCOMING EVENTS FOR THE WEEK**

07/09/2026      GeoSource pipe installation  
07/10/2026      GeoSource pipe installation