

Memo

To: Fort Point Neighborhood Association and
St. Vincent's Lower End Neighborhood Association

From: Ileen Gladstone, P.E., LSP

c: Tommy Butler, Massport

Date: September 6, 2023

Re: Community Update #1
Cypher/E Street Improvement Project
South Boston, Massachusetts
GEI Project No. 2302746

As the community's Licensed Site Professional (LSP) representing its interests on the Cypher/E Street Improvement Project, I am providing regular updates on project activities. The site Contractor is DW White and the LSP and Environmental Consultant representing Massport is Tetra Tech.

1. Recent Activity (Weeks of August 21 and August 28, 2023)

During the weeks of August 21 and 28, 2023, DW White continued to mobilize to the site. They installed a construction trailer and initiated installation of erosion controls, fencing and signage.

DW White provided work plans to Massport including a Health and Safety Plan, Excavated Materials Management Plan, Toxic Substances Control Act (TSCA) Work Area Plan, Dewatering Plan, and Environmental Control Plans.

City of Boston agreed to the closure of Cypher Street.

2. Soil Excavation

No soil excavation has occurred to date. TSCA soil excavation is scheduled to start the week of September 18, 2023. Soil outside the TSCA area (D to E Street Roadway Connection) may be excavated beginning the week of September 11, 2023

3. Dust Monitoring

3.1 Work Site

Dust monitoring will be conducted at the perimeter of the project work zone. Real time monitors will be set up upwind and downwind. The dust monitoring will assess the contractor's ongoing dust control measures, and if additional controls are needed. The contractor will be controlling dust in the TSCA area by only exposing soil in an area that can be excavated in one day, covering the exposed soil at the end of the day, and using water misting. If the dust readings exceed the project standards, the contractor will increase their dust control measures such as additional water sprays or other measures. If necessary, work will be temporary stopped until the project standards are met.

Dust monitoring will begin on September 11, 2023. The dust monitoring will be conducted using a telemetry equipment capable cloud-based data storage and reporting. This system will provide real-

time data to Massport, Tetra Tech, the contractor and me so immediate action can be taken. If work is stopped because dust can not be controlled, I will be notified.

As part of my Community Updates, I will provide information on the dust monitoring results, additional dust controls, temporary work stoppages, if any, and the corrective actions taken.

The contractor will also be conducting dust monitoring for the protection of their workers.

3.2 Community Parks

As requested by the community, Massport has agreed to conduct dust monitoring in the three nearby community parks and has obtained approval from the City of Boston Parks Department to conduct the monitoring. The parks are the A Street Park, Flaherty Park and the West 2nd Street Park and Community Garden (Mahoney Community Garden).

The dust monitoring equipment will be in small sheds in each of the parks. TetraTech will be installing the sheds and dust monitoring equipment the week of September 4, 2023 and dust monitoring will start the week of September 11, 2023. Like the work zone monitoring, the park dust monitors will provide real-time data to Massport, TetraTech, the contractor and me. During the week of August 21, 2023, Tetra Tech conducted baseline monitoring in the parks.

4. Community Gardens Soil Testing

As requested by the community, Massport has agreed to collect soil samples from the A Street Park and Mahoney community gardens for testing. The soil testing will provide a baseline on the soil quality before construction begins. Massport will again sample the soil once construction is completed.

On Thursday August 31, 2023, Tetra Tech collected 6 soil samples from the gardens on A Street and 10 samples from the gardens in Mahoney. Each soil sample was approximately ½ cup of soil (4 ounces). The soil was collected by hand and was not heavily invasive. No mechanical equipment or chemicals were used during sampling. Tetra Tech staff simply grabbed a handful of soil and placed it in a jar. They did not uproot plants or flowers and tried to identify locations in corners of plots or away from plants to protect them.

The soil samples were submitted for laboratory testing of metals and polychlorinated biphenyls (PCBs). Soil sampling results will be available in approximately three weeks. I will report the results of the sampling in my Community Updates.

5. Schedule

As typical on construction projects, the contractor provides a look ahead schedule. These schedules often get modified based on field conditions, but they provide a good estimation of upcoming activities. According to DW White's look ahead schedule, the following activities are planned:

Week of 9/4/2023	<ul style="list-style-type: none">• Continue Mobilization• Begin installing fencing and erosion controls• Begin clearing and grubbing (removal of brush, grass, weeds, and other material)• Setup TSCA Work Zone (no soil excavation until week of 9/18/2023)
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Week of 9/11/2023	<ul style="list-style-type: none">• Ongoing contractor trailer setup• Continue setup in TSCA Work Zone including decontamination station• Demo existing wall (D to E Street Roadway Connection) including soil excavation• Initiate dust monitoring at project limits and parks
Week of 9/18/2023	<ul style="list-style-type: none">• Excavate north shoulder in Cypher Street in the TSCA area• Start soil excavation in TSCA area

6. Project Website

Massport and GEI have been collaborating on a project website, cyphereproject.com. The website includes contact numbers for Massport, the PowerPoint presentations from the community meetings, and traffic management and environmental controls information. The Community LSP page includes my background and contact information. I will be posting regular Community Updates on the website to keep you informed on the project progress, soil excavation, trucking, dust monitoring results, schedule, and other project activities.

7. Upcoming Meetings

Massport will be hosting a community meeting in September; the date has not yet been finalized. Once it is finalized, it will be posted on the project website. The community will receive at least a week's notice of the meeting.

I will be attending the Fort Point Neighborhood Association's monthly meeting on Tuesday September 26, 2023.