

# COMMUNITY ADVISORY GROUP (CAG)

Meeting #48

# ESCR FOCUS AREA TOPICS

**CONSTRUCTION  
PROGRESS/  
APPROACH**

**ENVIRONMENT**

**ACCESS/  
SIGNAGE/  
SAFETY**

**PARK  
AMENITIES**

**HIRING  
COMPLIANCE**

**PROJECT  
INFORMATION  
DELIVERY**

**COMMUNITY  
PROGRAMMING &  
COORDINATION**

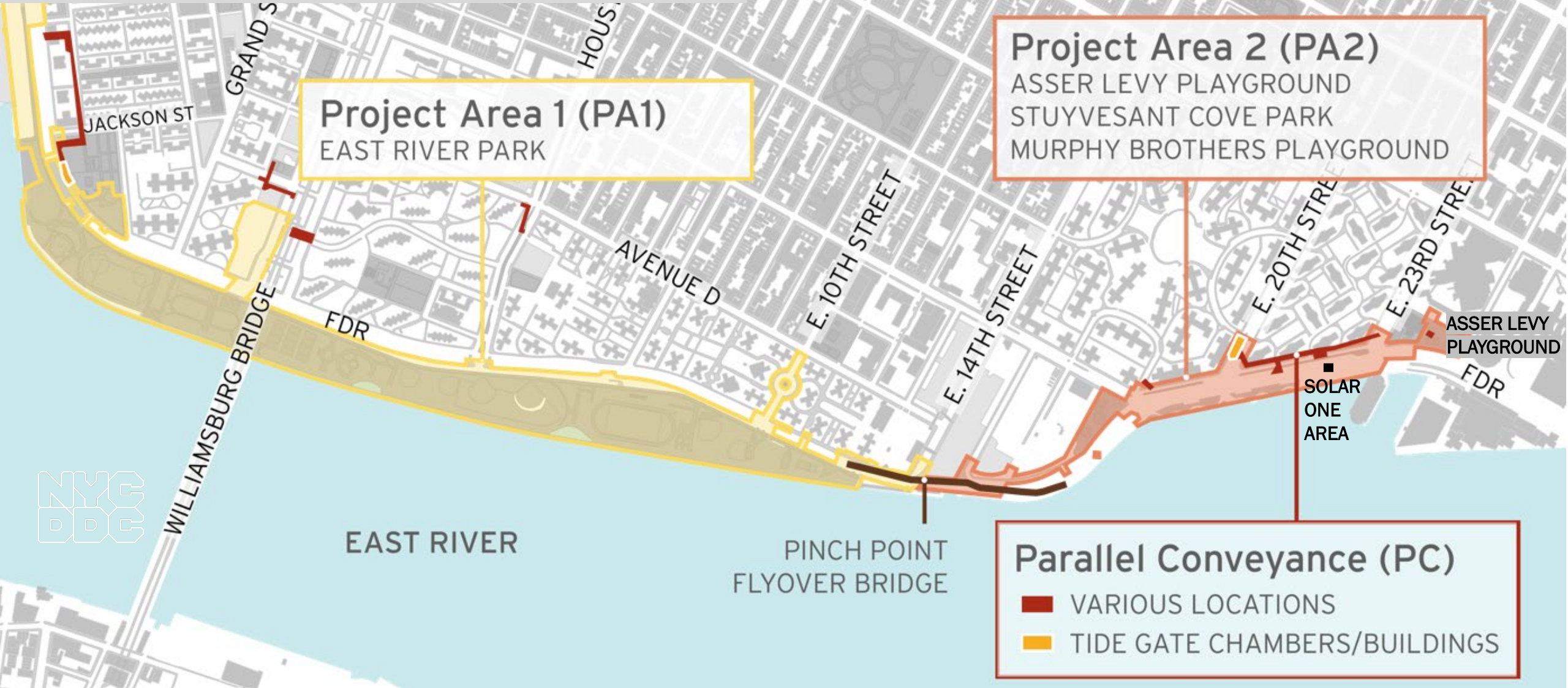
**QUESTIONS?**



## OVERVIEW

- **Overview of Contracts**
  - **PA1 Construction Progress**
  - **What We've Heard**
  - **PA2 Construction Progress**
  - **PC Construction Progress**
- **Environmental Monitoring**

# Project Area Overview



# Overview of Contracts

## Project Area 1 (PA1)

NTP issued August 2021

- **Partial Closures:**
  - East River Park south of E. Houston St.
  - Greenway closure to E. 10<sup>th</sup> St.
  - Corlears Hook Park
- **Bridges:** Use Corlears Hook temp. bridge. New bridge assembly in Sept. **Delancey St. bridge ramps & deck poured.**
- **Ongoing work:**
  - ongoing utility work
  - floodwall activities ongoing, as well as fill operation via barge
  - E. Houston St. retaining wall work
- **Amenities in progress:**
  - final touches on Ballfields 1 & 2
  - phase 1 esplanade
  - Amphitheater stage & seating work, Tennis Court construction & more

## Project Area 2 (PA2)

NTP issued November 2020

- **Asser Levy Playground** Open
- **Stuyvesant Cove Park** Open
  - park closed around Solar One for EDC project (not ESCR)
- **Murphy Brothers** under construction, **nearing fall completion**
- All 3,129 ft of floodwall installed
- All Gates 7-18 installed
- Replacing sewer manholes on West Service Rd.

### **VISIT PA1 GALLERY:**

<https://www.nyc.gov/site/escr/project-updates/pa1-gallery.page>

### **VISIT PA2 GALLERY:**

<https://www.nyc.gov/site/escr/project-updates/pa2-gallery.page>

### **VISIT PC GALLERY:**

<https://www.nyc.gov/site/escr/project-updates/pc-gallery.page>

## Parallel Conveyance (PC)

NTP issued September 2022

- **Corlears Hook Park and Water St.**
  - prep work for interceptor gate chamber and building construction
  - utility relocations in progress
  - sewer work
  - Water St. closed from Gouverneur St. E. to Jackson St.
- **Houston and Delancey Streets**
  - utility relocations in progress
  - test piles
  - water main installation at Columbia St. and E. Houston St. and at Baruch Dr. and Delancey St. South
- **Avenue C (E. 18 - E. 23) locations**
  - test piles



# PA1 | Construction Progress

# PA1 | 2024 Construction Activities

ALL WORK IS SUBJECT TO CHANGE

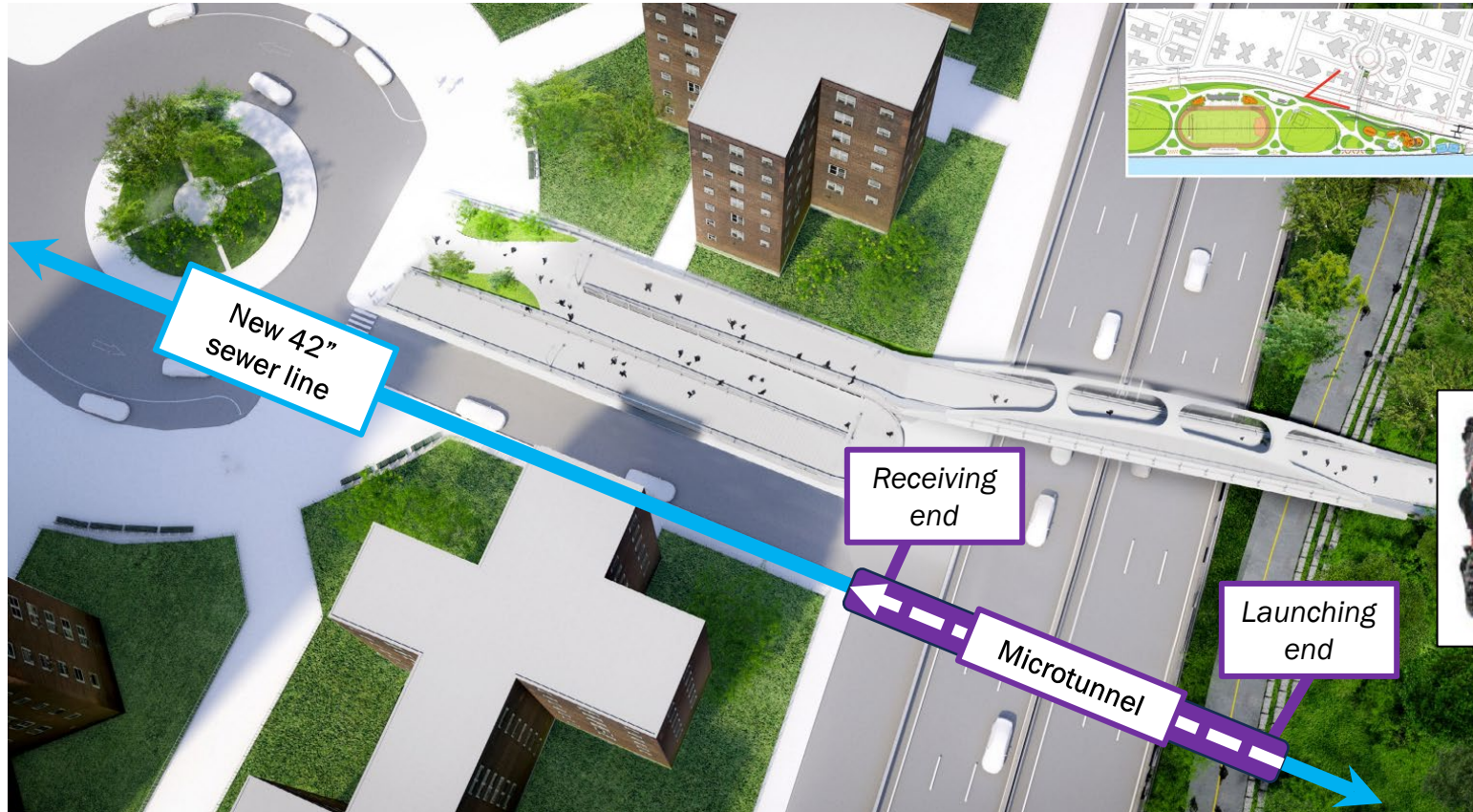
1. Esplanade reconstruction activities along the waterfront.  
Installation of park features & horticultural soil. Ballfields 1 & 2.  
Amphitheater foundation, stage and seating work.  
Nature Exploration area, **Tennis Court construction**.  
Floodwall and park drainage work, fill material delivery and placement.
2. Floodwall installation, installation of rigid inclusions and wick drains.  
Excavation in Ballfields 3, 4, and 5.
3. Ongoing retaining wall activities, including excavation and pile installation.
4. Micropile installation, fence installation, Con Edison work, and jet grouting.  
Floodwall operations at Montgomery Street and South Street.
5. Jet grouting and utility work for floodwall.
6. Bridge abutment and wingwall installation for new Corlears Hook Bridge.  
Passive Lawn full closure for esplanade work and pedestrian bridge staging.  
Resume Corlears Hook Park work in 2024.
7. **Delancey Street bridge western approach concrete poured.**  
Curb and sidewalk work and pier construction.
8. E 10<sup>th</sup> Street utility work and deep sewer work.  
Preparation for microtunneling operations at E. 10<sup>th</sup> Street.
9. Ongoing partial FDR lane closures continue at various locations.

Weekly Bulletins & Advisories are issued with construction activities.  
Saturday work is anticipated for some work operations as indicated.

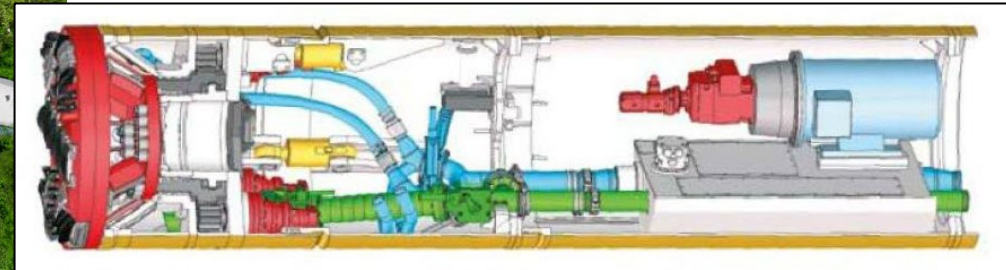


# PA1 | Construction Updates: Microtunneling at E. 10<sup>th</sup> St.

ALL WORK IS SUBJECT TO CHANGE



- Receiving pit excavation on E. 10<sup>th</sup> St. to begin week of August 26<sup>th</sup>
- Vibration and air quality monitors in place



*Drawing of microtunneling machine to be used*

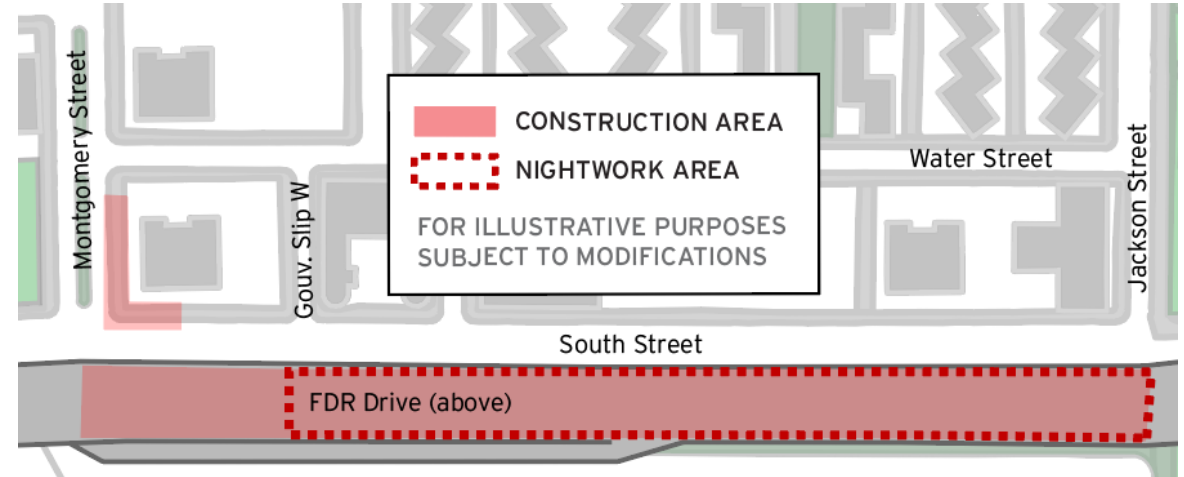
*Illustrative map of microtunneling operation over final site renderings*



# PA1 | Floodwall Construction at Montgomery St.

## Nightwork under the FDR Drive from Gouverneur Slip West to Jackson Street

- Begins September 3, 2024
- Work hours: 10:00 pm – 5:00 am
- Ongoing for about one month
- Overnight closure of up to two northbound lanes of the FDR Drive



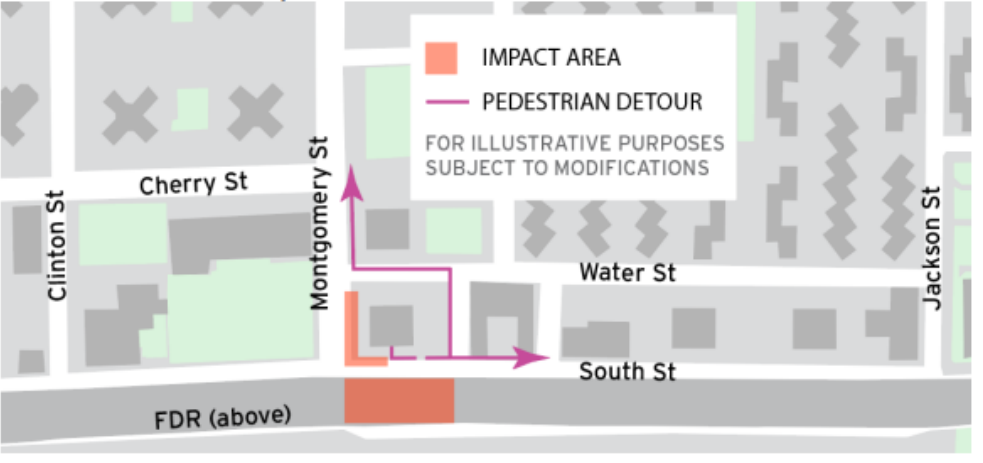
*Rendering of floodwall/floodgate at Montgomery St. & South St.*

# PA1 | Montgomery St. Floodwall Construction Photos

## Floodwall Operations Resume at Montgomery Street and South Street

Beginning June 1<sup>st</sup>, 2024,  
Ongoing for about six months

Floodwall operations will resume at Montgomery Street and South Street, and will extend towards Water Street. This operation will necessitate a sidewalk closure along Montgomery St, between Water Street and South Street and a partial sidewalk closure on South Street at the corner of Montgomery St. (Building access will remain on South St.) Vehicle lane width reductions will occur on South St. and Montgomery Street. Please follow all signs and directions placed on-site to ensure safety.



Pressure grouting soil at Gouverneurs Garden

# PA1 | Construction Photos



*Benches and tables being installed near BBQ Area – August 2024*

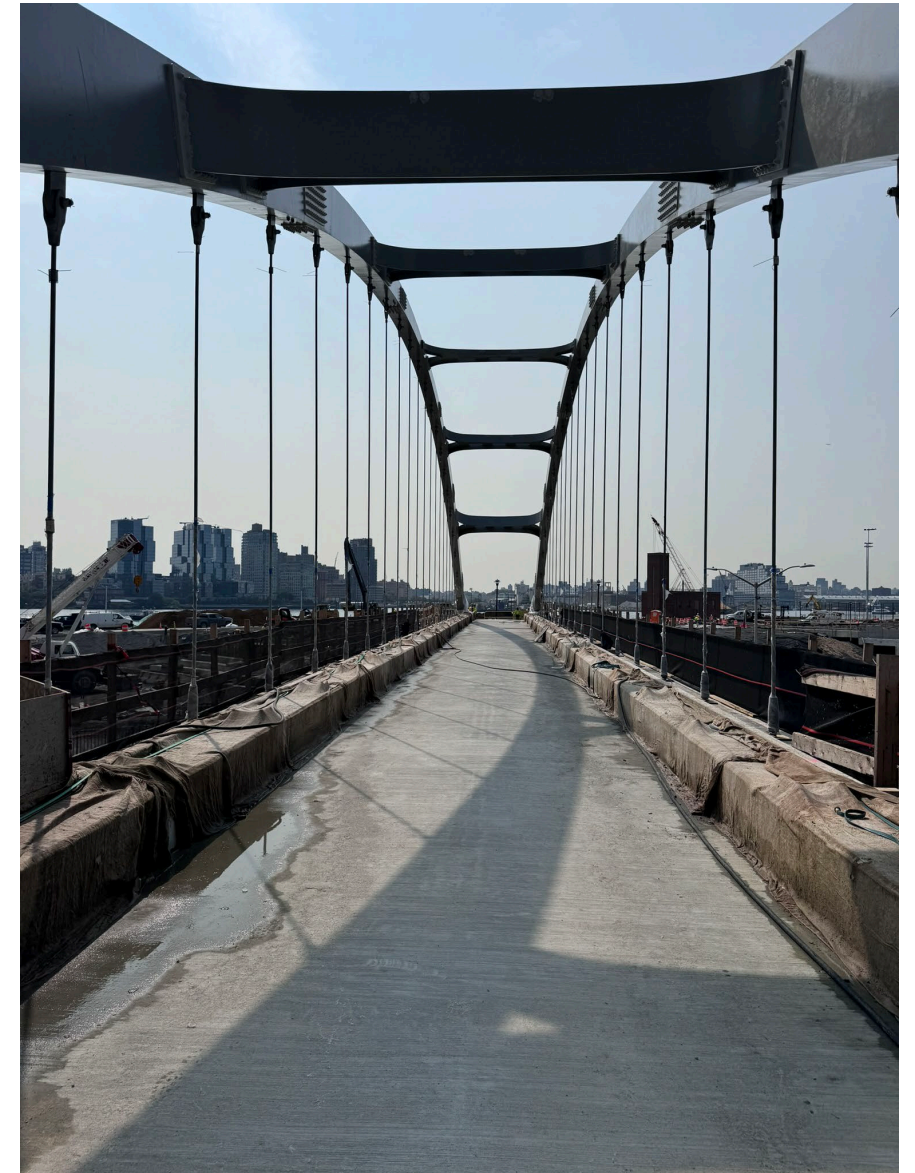


*Nature Exploration Area with Reclaimed Wood – August 2024*

# PA1 | Construction Photos



*Newly-striped Ballfields 1 & 2 – August 2024*



*Delancey Street Pedestrian Bridge – August 2024*

# PA1 | What We've Heard

- Responses to CAG Questions: in progress

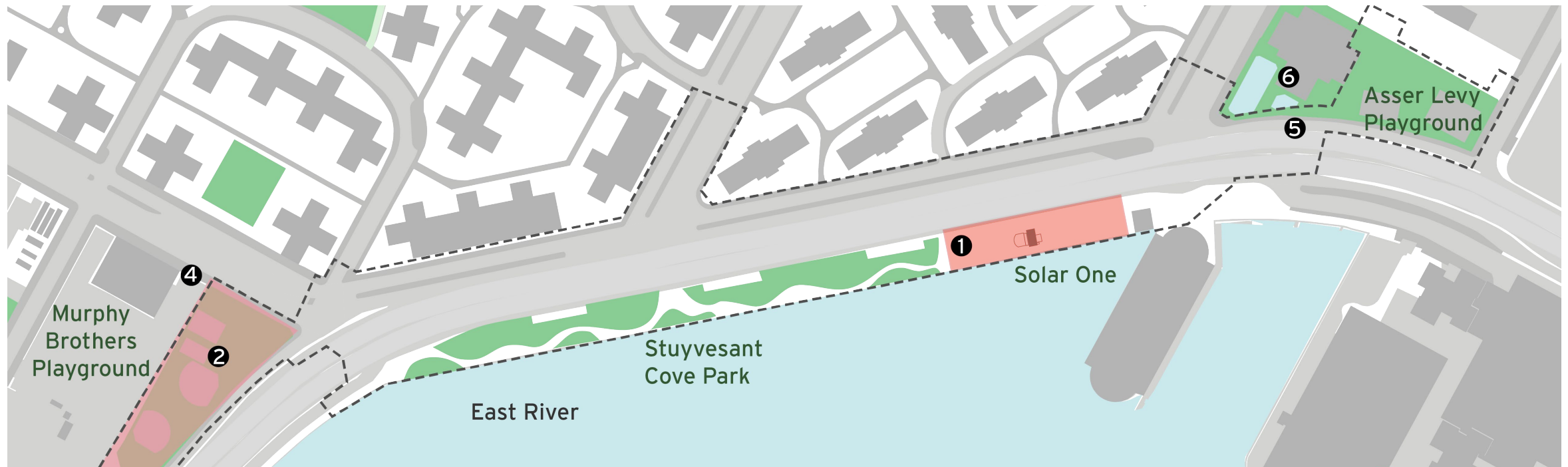


*East River Park tabling – August 22, 2024*

**CONSTRUCTION  
PROGRESS/  
APPROACH**

# PA2 | Construction Progress

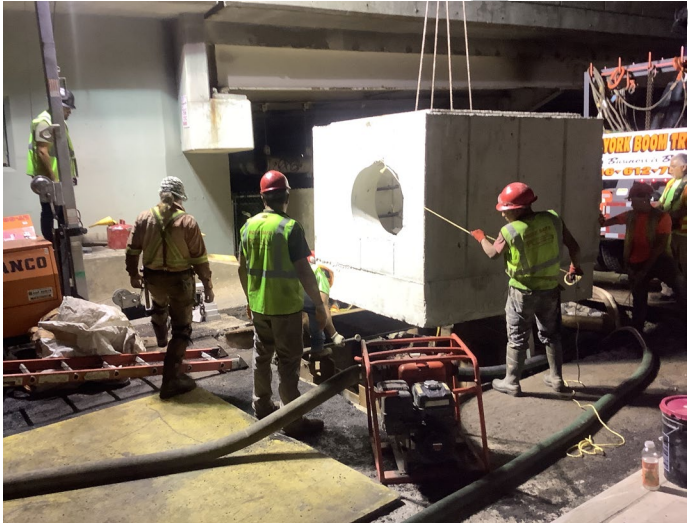
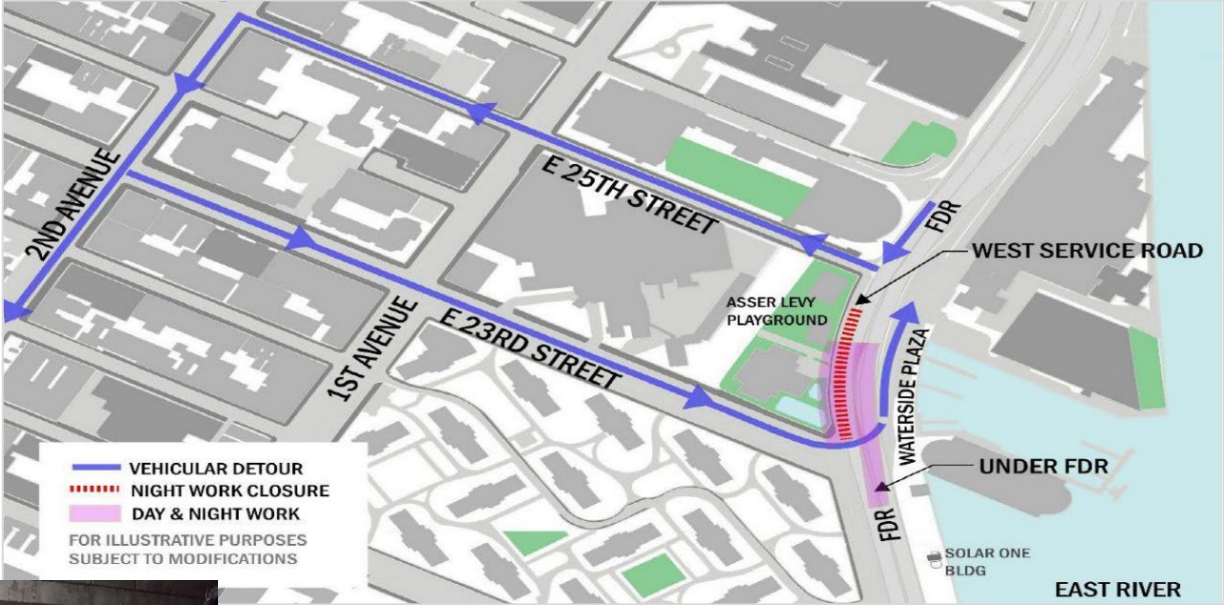
1. No access to Stuyvesant Cove Park from E23rd St. EDC Project in progress.
2. Murphy Brothers Playground closed for construction activities. Scheduled to open Fall 2024.
3. Misc. final restoration occurring within PA2 project area.



# PA2 | Construction Activities

Ongoing nightwork and traffic detour along the West Service Road between E. 25<sup>th</sup> Street and E. 23<sup>rd</sup> Street

- work hours: 10:00 pm – 5:00 am
- to replace sewer manholes
- operation to finish 8/22



New sewer manholes installed on West Service Rd. – August 2024

# PA2 | Construction Photos



*Dugout finishes in Murphy Brothers Playground – August 2024*



*Newly-painted basketball court in Murphy Brothers Playground – August 2024*



# PA2 | Construction Photos



*Play Equipment – August 2024*



**ENVIRONMENT**

# **Environmental Reporting Update Air Quality Monitoring (AQM)**

# PA1 AQM | Monitoring Locations



# PA1 AQM | June 2024 Update

The PM daily value (24-hour TWA) **did not surpass the PEL for this month.** El valor diario de PM (promedio ponderado de tiempo de 24 horas) no superó el límite de exposición permisible (PEL) para este mes. 这个月的颗粒物日值（24小时加权平均值）没有超过允许的暴露标准。 PM = Particulate Matter / Materia Particular / 颗粒物

Location <i>Lubicacion</i> 位置	PM Size <i>PM Tamano</i> 颗粒物尺寸	Date / <i>Fecha</i> / 日期 BOLD = net exceedances 加粗 = 净超标 标 ATREVIDO = superaciones netas	Alert Duration ( <i>minutes</i> ) <i>Duracion de Aviso (minutos)</i> 预警持续时间 (分钟)	Cause <i>Causa</i> 原因	Mitigation <i>Mitigacion</i> 减缓措施
Montgomery Street to Jackson Street (AQM-1, AQM-6, AQM-CHR)	PM 2.5	6/1, 6/3, <b>6/4</b> , 6/9 6/1, <b>6/26</b> , <b>6/27</b> <b>6/28</b> , <b>6/30</b>	15 to 77 4 to 29 15 to 31	<ul style="list-style-type: none"> <li>Construction vehicle traffic</li> <li>Construction activities</li> <li>Offsite construction activity</li> </ul>	<ul style="list-style-type: none"> <li>Dust suppression techniques applied</li> <li>Dust suppression techniques applied</li> <li>None</li> </ul>
	PM 10	<b>6/26</b> , <b>6/27</b> , <b>6/28</b> , <b>6/30</b>	12 to 30	<ul style="list-style-type: none"> <li>Construction activities</li> </ul>	<ul style="list-style-type: none"> <li>Dust suppression techniques applied</li> </ul>
Jackson Street to Williamsburg Bridge (AQM-2, AQM-3, AQM-AT, AQM-FB, AQM-WB)	PM 2.5	6/1, 6/3, 6/5, 6/10, 6/11, 6/12, <b>6/19</b> , <b>6/22</b> , 6/26	10 to 30	<ul style="list-style-type: none"> <li>Construction activities</li> </ul>	<ul style="list-style-type: none"> <li>Dust suppression techniques applied</li> </ul>
	PM 10	6/1, 6/5, 6/10, <b>6/19</b> , 6/26 6/19,	11 to 22 10	<ul style="list-style-type: none"> <li>Construction activities</li> <li>Offsite construction activity</li> </ul>	<ul style="list-style-type: none"> <li>Dust suppression techniques applied</li> <li>None</li> </ul>
Williamsburg Bridge to East 6 <sup>th</sup> Street (AQM-4, AQM-5, AQM-WBN)	PM 2.5	<b>6/3</b> , 6/4, 6/5, 6/6, 6/22	23 15 to 29	<ul style="list-style-type: none"> <li>Construction vehicle traffic</li> <li>Construction activities</li> </ul>	<ul style="list-style-type: none"> <li>Dust suppression techniques applied</li> <li>Dust suppression techniques applied</li> </ul>
	PM 10	6/1, 6/3 6/4, 6/5, 6/6, 6/10	11 to 22 15 to 23	<ul style="list-style-type: none"> <li>Construction vehicle traffic</li> <li>Construction activities</li> </ul>	<ul style="list-style-type: none"> <li>Dust suppression techniques applied</li> <li>Dust suppression techniques applied</li> </ul>
East 6 <sup>th</sup> Street to East 10 <sup>th</sup> Street (AQM-TH, AQM-THR, AQM-HS)	PM 2.5	6/3, 6/4, 6/5, 6/12, 6/13, 6/14, 6/19, <b>6/20</b> , 6/21, 6/22	18 to 107	<ul style="list-style-type: none"> <li>Construction vehicle traffic</li> </ul>	<ul style="list-style-type: none"> <li>Dust suppression techniques applied</li> </ul>
	PM 10	6/4, 6/12, 6/13, 6/20, <b>6/29</b>	12 to 58	<ul style="list-style-type: none"> <li>Construction vehicle traffic</li> </ul>	<ul style="list-style-type: none"> <li>Dust suppression techniques applied</li> </ul>
E 10 <sup>th</sup> Street (AQM-10S, AQM-10SR)	PM 2.5	6/22 6/24, 6/28	14 15 to 19	<ul style="list-style-type: none"> <li>Offsite construction activity</li> <li>Construction activities</li> </ul>	<ul style="list-style-type: none"> <li>None</li> <li>Dust suppression techniques applied</li> </ul>
	PM 10	6/28 6/28	15 19	<ul style="list-style-type: none"> <li>Construction activities</li> <li>Construction vehicle traffic</li> </ul>	<ul style="list-style-type: none"> <li>Dust suppression techniques applied</li> <li>Dust suppression techniques applied</li> </ul>

# PA1 AQM | July 2024 Update

The PM daily value (24-hour TWA) **did not surpass the PEL for this month.** El valor diario de PM (promedio ponderado de tiempo de 24 horas) no superó el límite de exposición permisible (PEL) para este mes. 这个月的颗粒物日值（24小时加权平均值）没有超过允许的暴露标准。 PM = Particulate Matter / Materia Particular / 颗粒物

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Montgomery Street to Jackson Street (AQM-1, AQM-6, AQM-CHR)	PM 2.5	7/4 <b>7/27</b> 7/29, 7/30, 7/31 7/22, 7/31	300 14 3 to 26 43 to 63	<ul style="list-style-type: none"> <li>July 4<sup>th</sup> Celebrations</li> <li>Offsite activities</li> <li>Construction activities</li> <li>Construction vehicle traffic</li> </ul>	<ul style="list-style-type: none"> <li>None</li> <li>None</li> <li>Dust suppression techniques applied</li> <li>Dust suppression techniques applied</li> </ul>
	PM 10	<b>7/30</b> 7/22, 7/31	17 26 to 46	<ul style="list-style-type: none"> <li>Construction activities</li> <li>Construction vehicle traffic</li> </ul>	<ul style="list-style-type: none"> <li>Dust suppression techniques applied</li> <li>Dust suppression techniques applied</li> </ul>
Jackson Street to Williamsburg Bridge (AQM-2, AQM-3, AQM-AT, AQM-FB, AQM-WB)	PM 2.5	7/1 <b>7/4</b> 7/8, 7/9, 7/16, <b>7/19</b> , 7/21, 7/27, 7/28	28 240 to 350 9 to 58	<ul style="list-style-type: none"> <li>Offsite activity</li> <li>July 4<sup>th</sup> Celebrations</li> <li>Construction activities</li> </ul>	<ul style="list-style-type: none"> <li>None</li> <li>None</li> <li>Dust suppression techniques applied</li> </ul>
	PM 10	7/1 7/16, 7/21, 7/27, <b>7/28</b>	34 14 to 28	<ul style="list-style-type: none"> <li>Offsite activity</li> <li>Construction activities</li> </ul>	<ul style="list-style-type: none"> <li>None</li> <li>Dust suppression techniques applied</li> </ul>
Williamsburg Bridge to East 6 <sup>th</sup> Street (AQM-4, AQM-5, AQM-WBN)	PM 2.5	<b>7/4</b> 7/6	300 17	<ul style="list-style-type: none"> <li>July 4<sup>th</sup> Celebrations</li> <li>Offsite activities</li> </ul>	<ul style="list-style-type: none"> <li>None</li> <li>None</li> </ul>
	PM 10	None	None	None	None
East 6 <sup>th</sup> Street to East 10 <sup>th</sup> Street (AQM-TH, AQM-THR, AQM-HS)	PM 2.5	<b>7/4</b> 7/10, 7/16, 7/17, 7/20, 7/22	285 43 to 62	<ul style="list-style-type: none"> <li>July 4<sup>th</sup> Celebrations</li> <li>Construction activities</li> </ul>	<ul style="list-style-type: none"> <li>None</li> <li>Dust suppression techniques applied</li> </ul>
	PM 10	7/10, 7/16, 7/17	24 to 37	<ul style="list-style-type: none"> <li>Construction activities</li> </ul>	<ul style="list-style-type: none"> <li>Dust suppression techniques applied</li> </ul>
E 10 <sup>th</sup> Street (AQM-10S, AQM-10SR)	PM 2.5	<b>7/4</b> 7/30	210 to 300 17	<ul style="list-style-type: none"> <li>July 4<sup>th</sup> Celebrations</li> <li>Construction activities</li> </ul>	<ul style="list-style-type: none"> <li>None</li> <li>Dust suppression techniques applied</li> </ul>
	PM 10	<b>7/4, 7/19</b>	15	<ul style="list-style-type: none"> <li>Offsite activities</li> </ul>	<ul style="list-style-type: none"> <li>None</li> </ul>

# PA2 AQM | Monitoring Locations



# PA2 AQM | June 2024 Update

The PM daily value (24-hour TWA) **did not surpass the PEL for this month.** El valor diario de PM (promedio ponderado de tiempo de 24 horas) no superó el límite de exposición permisible (PEL) para este mes. 这个月的颗粒物日值（24小时加权平均值）没有超过允许的暴露标准。 PM = Particulate Matter / Materia Particular / 颗粒物

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Solar One (SO-S3)	PM 2.5	None	None	• None	• None
	PM 10	None	None	• None	• None
Murphy Brothers Playground (ALP-S1*, ALP-S2, SO-S4*)	PM 2.5	<b>6/1</b>	15	• Off-site construction activities	• None
	PM 10	None	None	• None	• None

\*: ALP-S1 PM 2.5 and SO-S4 PM 2.5 and PM 10 were not reporting during portions of the month of June

# PA2 AQM | July 2024 Update

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Solar One (SO-S3)	PM 2.5	None	None	• None	• None
	PM 10	None	None	• None	• None
Murphy Brothers Playground (ALP-S1, ALP-S2, SO-S4*)	PM 2.5	<b>7/4, 7/5</b> <b>7/5, 7/13</b> <b>7/6, 7/8, 7/23, 7/31</b> <b>7/18</b>	158 to 228 19 to 50 15 to 114 541	<ul style="list-style-type: none"> <li>• July 4<sup>th</sup> Celebrations</li> <li>• Off-site construction activities</li> <li>• Construction activities</li> <li>• Anomalous readings</li> </ul>	<ul style="list-style-type: none"> <li>• None</li> <li>• None</li> <li>• Dust suppression techniques applied</li> <li>• None</li> </ul>
	PM 10	None	None	• None	• None

\*: SO-S4 PM 2.5 was not reporting during the month of July



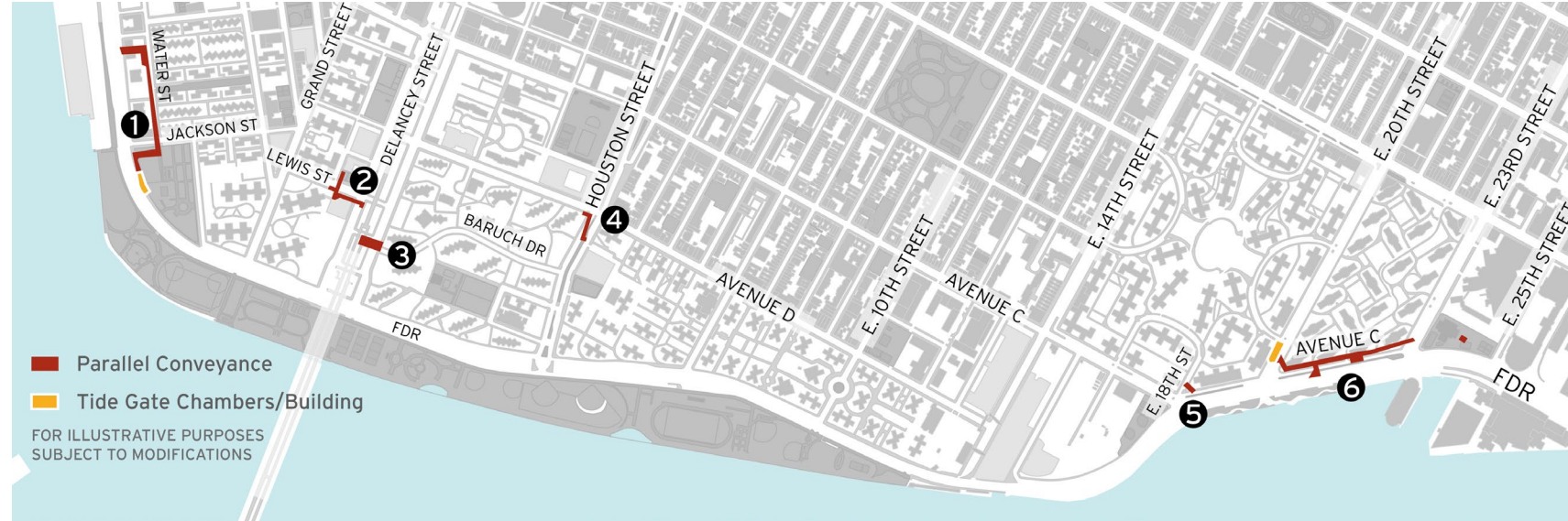


# PC | Construction Progress

# PC | Construction Progress

ALL WORK IS SUBJECT TO CHANGE

- **Location 1 – Jackson St. & Water St. & Corlears Hook Park**
  - Utility relocation
  - Sewer work installation
  - Water Street from Gouverneur Slip E to Jackson St. closure in effect 24/7 for continuation of new 24” sewer work
- **Location 2 – Lewis St. & Delancey St.**
  - Test piles
- **Location 3 – Baruch Dr. & Delancey St.**
  - Utility relocation
  - Test piles

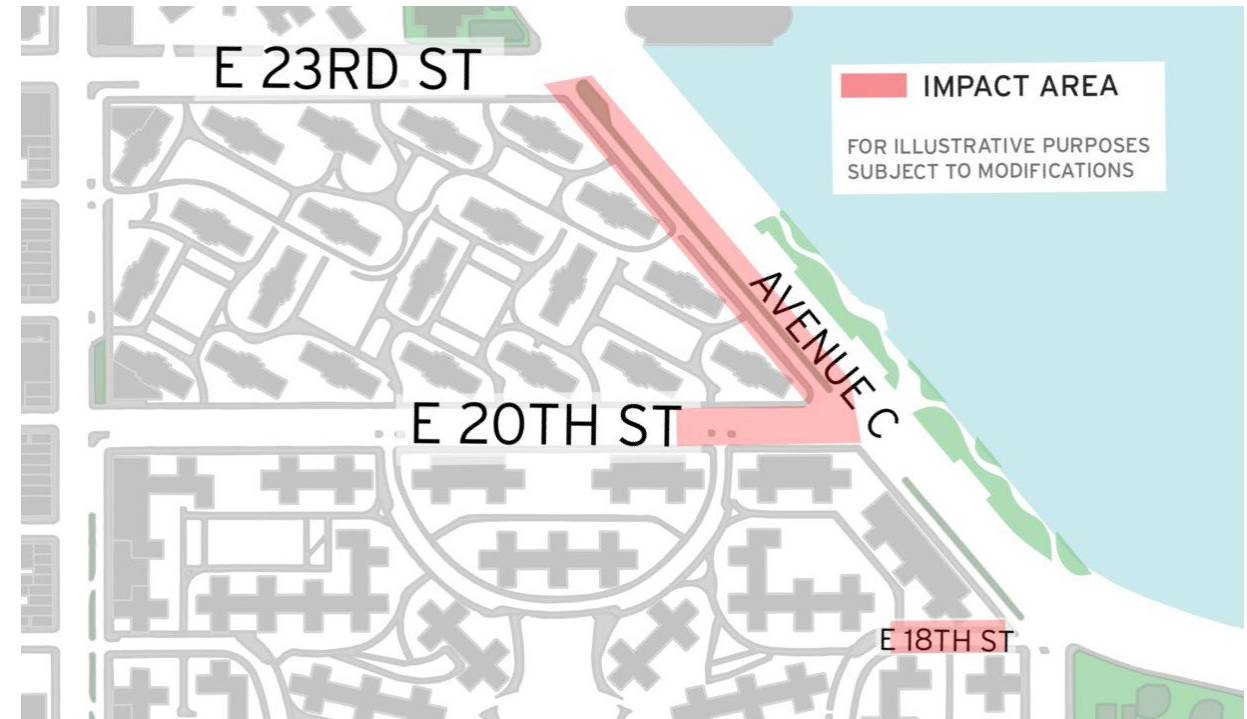


- **Location 4 – Houston St. & Columbia St.**
  - Utility relocation
  - Test piles
  - Water main installation
  - E Houston St. bus stop relocation in effect
- **Location 5 – Avenue C & E 18th**
  - Test piles
  - Con Edison steam work
  - Test pits
- **Location 6 – Avenue C, E 20th to E 23rd**
  - Test piles

# PC | Test Pit Work Resumes

**Test pit work restarted August 13<sup>th</sup>, ongoing for up to four weeks from 7:00 am – 4:00 pm**

- E. 18<sup>th</sup> Street between Avenue C and E. 18<sup>th</sup> Street Loop
- To be followed by test piles
  - Avenue C between E. 23<sup>rd</sup> Street and E. 20<sup>th</sup> Street
  - E. 20<sup>th</sup> Street between Avenue C and E. 20<sup>th</sup> Street Loop



# PC | Construction Photos



*Con Ed manhole roof slab replacement at Delancey Street North and Baruch Drive – August 2024*



*Sewer installation on Water Street – August 2024*



*Manhole installation on Water Street – August 2024*



**QUESTIONS?**