

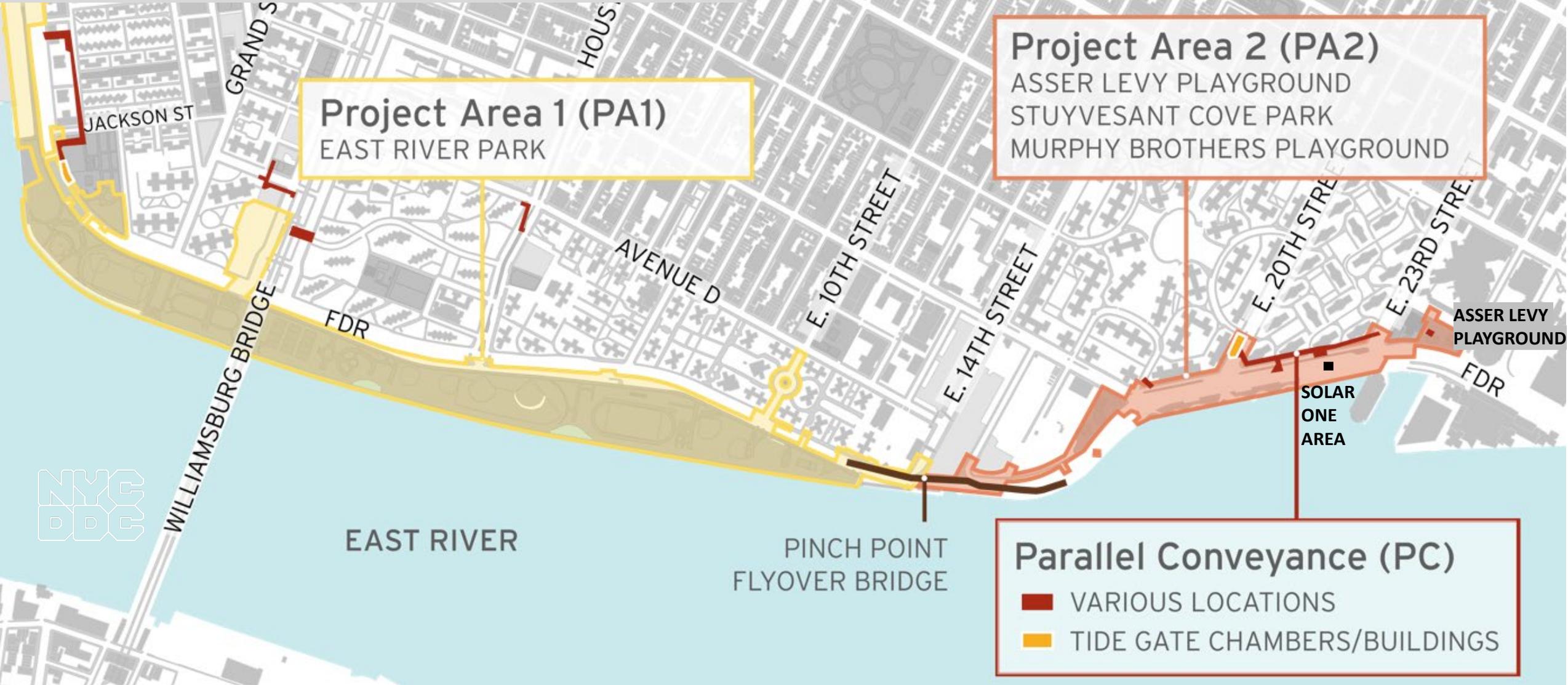
COMMUNITY ADVISORY GROUP (CAG)

Meeting #31

**East Side Coastal
Resiliency (ESCR)
Project**

Zoom Conference Call
Thursday March 23, 2023 | 4:00 pm

Project Area Overview



ESCR FOCUS AREA TOPICS

**CONSTRUCTION
PROGRESS/
APPROACH**

ENVIRONMENT

**ACCESS/
SIGNAGE/
SAFETY**

**PARK
AMENITIES**

**HIRING
COMPLIANCE**

**PROJECT
INFORMATION
DELIVERY**

**COMMUNITY
PROGRAMMING &
COORDINATION**

QUESTIONS?



Work With Us

New Job Postings: ESCR

<https://www.nyc.gov/site/escr/contact/work-with-us.page>

- Cost Engineer (IPC)
- Project Bookkeeper (IPC)
- Field Accounts Payable Specialist (IPC)

NYC East Side Coastal Resiliency 311 Search all NYC.gov websites

NYC 繁體中文 Select Language | Text-Size

The East Side Coastal Resiliency Project

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Work With Us

Emergency Preparedness

Work With Us

Facebook Twitter YouTube Instagram WhatsApp Print

Have a question now?

Take Survey

Featured Announcements

Work With Us Virtual Quarterly Information Event: New Year, New Career: Tips to secure new opportunities

Thank you for joining the February 28, 2023 Virtual Quarterly Information Session. For those who were unable to attend, the presentation slides can be viewed below, and please stay tuned for the live recording. Thank you to all of our partners: Workforce1, Lower East Side Girls Club, LESEN, and Henry Street Settlement.

New Training Opportunities from Workforce1

- Cool Roofs
- Advanced Manufacturing - LaGuardia Community College
- Brooklyn Networks (BN) - Cable Networking
- Commercial Driver's License Individual Training Grants

Training Opportunities from NYCHA REES

The East Side Coastal Resiliency (ESCR) project is a public investment that will help drive the City's economy and create jobs in New York City neighborhoods. As the ESCR project is launched, information on training, careers and contracting opportunities will be posted here. We encourage individuals and local M/WBE and Section 3 firms to review the opportunities and resources below, as well as the factsheet outlining the ESCR Subcontracting and Hiring Goals.

Our ESCR M/WBE and Section 3 representatives are available at community board meetings and project events to provide updates and respond to questions. Submit an inquiry through our Public Inquiry Tool.

Subcontracting/Hiring Goals

Overview of ESCR Hiring Goals

- Minority Business Enterprise (MBE)
- Women
- Section 3
- Small Business

Work With Us Virtual Quarterly Information Event: New Year, New Career: Tips to Secure New Opportunities

Tuesday February 28, 2023 5:00 PM to 6:00 PM



Work With Us

Work With Us Virtual Quarterly Information Event: New Year, New Career: Tips to secure new opportunities Thank you for joining the February 28, 2023, Virtual Quarterly Information Session. For those who were unable to attend, the [presentation slides](#) can be viewed online.

Thank you to our partners: Workforce1, Lower East Side Girls Club, LESEN, Henry Street Settlement

**NYCHA Resident Services:
Economic Empowerment & Sustainability**
www.opportunitynycha.org

March 2023 REES Opportunities:

- Adult Ed: BMCC HSE / GED – Intake Session (Mon 3/27 6pm & Wed 3/29 9:30am)
- Social Media Marketing Webinar w/SBS (Tues 3/28 4pm)
- *Ongoing Recruitment: NRTA Construction, Lead Renovator, Clean Energy Academy, SYEP, Case Manager

New Training Opportunities: Workforce1

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- Cool Roofs
- Advanced Manufacturing- LaGuardia Community College
- Brooklyn Networks (BN) - Cable Networking
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**CONSTRUCTION
PROGRESS/
APPROACH**

- **Overview of Contracts**
- **Project Area 1 & 2 Construction Updates – see [CB3 presentation](#)**
 - **PA1 Pedestrian Access Updates**
 - **PA1 Schedule Review – April CAG**
- **Parallel Conveyance Construction Updates**
- **Environmental Monitoring**

Overview of Contracts

Project Area 1 (PA1)

- NTP issued August 16, 2021
- Partial Closures:
 - East River Park south of Stanton St.
 - Greenway closure to E. 10th St.
 - Corlears Hook Park & passive lawn
- Delancey St. & Corlears Hook pedestrian bridges under construction. Use Corlears Hook temp. ped bridge
- ongoing ConEd Work
- esplanade removal and deep sewer work in progress
- floodwall construction activities ongoing
- O&M retaining wall in progress

Project Area 2 (PA2)

- NTP issued November 2020
- 1,600 ft of floodwall installed
- **Asser Levy Playground Open**
 - Gate 18 installed
- **Stuyvesant Cove Park** including Solar One Area under construction
 - Gate 14 installed
 - site restoration north of E 20th St. underway - Greenway open
 - site restoration & flood gate work in progress south of E 20th St. – Greenway closed
- **Murphy Brothers** flood protection construction in progress

Parallel Conveyance (PC)

- contract awarded in May to NYCC JPL JV
- NTP issued September 13, 2022
- construction mobilization activities started January 2023
- **subsurface investigations in progress**
- contract duration is approximately 4 years

VISIT PA1 GALLERY:

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

VISIT PA2 GALLERY:

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



PA1 | Pedestrian Access Updates

ALL WORK IS SUBJECT TO CHANGE

- 1. **Montgomery Street under FDR:** Sidewalk Closure in progress for floodwall construction (through 2023)
- 2. **Corlears Hook Temporary Pedestrian Bridge:** upcoming weekend closure mid-April to install piles for sewer work (access to Ferry will remain open – detour under development)
- 3. **Delancey Street detour:** under NYC DOT review
- 4. **ERP Ballfield #3:** temporary fences removed, final restoration in progress, field open for use
- 5. **E 10th Street:** construction area signage in coordination with NYC DOT



PA1 | Pedestrian Access Updates

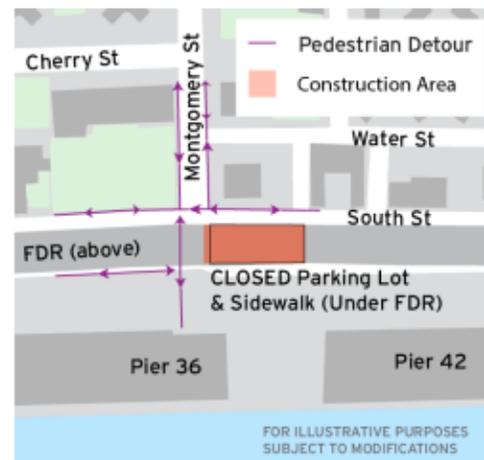
ALL WORK IS SUBJECT TO CHANGE

ACCESS/
SIGNAGE/
SAFETY

Sidewalk Closure at Montgomery Street under FDR Drive

Ongoing until further notice

Construction activities will necessitate the closure of the sidewalk at Montgomery Street under FDR Drive (north side). This change will be in place 24 hours/day, 7 days/week. Traffic will be maintained and pedestrian detour is in effect. Please follow all signs and directions placed on-site to ensure safety.



PA1 | Construction Photos

Wick Drain Installation

Wick drains, also known as Prefabricated Vertical Drains (PVD) are prefabricated geotextile filter-wrapped plastic strips with molded channels. These act as drainage paths to take pore water out of compressible soils so they consolidate faster. (Keller-na.com)

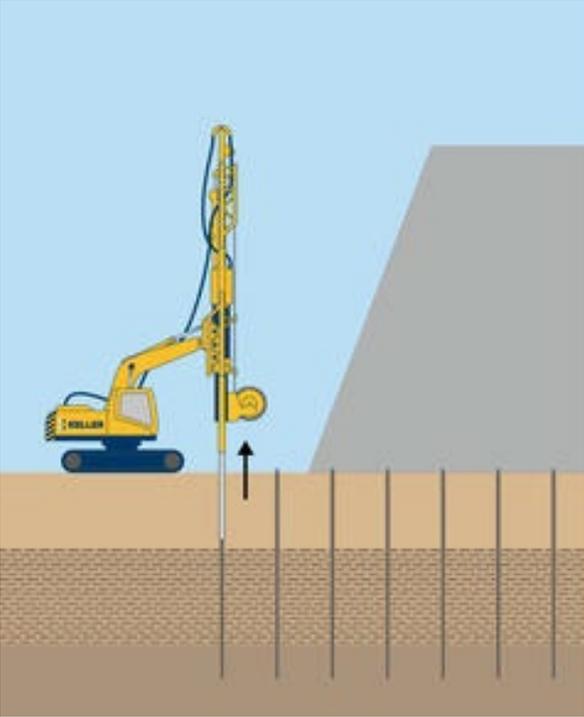


Image: Keller-na.com



Wick Drains - March 2023



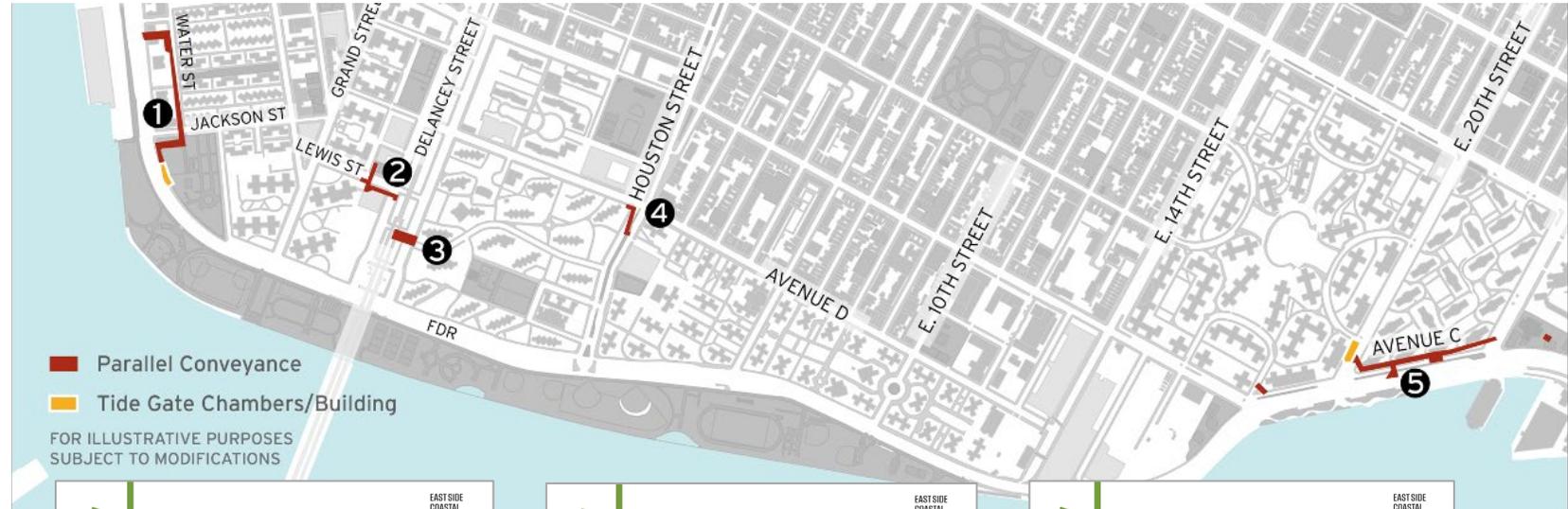
PC | Construction Progress



PC | Construction Progress

ALL WORK IS SUBJECT TO CHANGE

- Location 1 – Jackson St. & Water St.
 - Mobilization and storage of equipment
 - Installation of tree guards completed
 - Continued test pit operations
- Location 2 – Lewis St. & Delancey St.
- Location 3 – Baruch Dr. & Delancey St.
- Location 4 – Houston & Avenue D
 - Project area survey
 - Installation of tree guards completed
 - Test pit operations
- Location 5 – Avenue C, E20th to E23rd
 - Project Area Survey
 - Preconstruction building inspections
 - Test pit operations



Community Advisory

Project # SANDRESPC | Borough: Manhattan | Issue Date: 03/09/2023
 The East Side Coastal Resiliency (ESCR) Project is an initiative to provide long-term flood protection on the east side of Manhattan.

Limited Parking

Monday, March 13 - Friday March 17, 2023
 7:00 AM - 4:00 PM

- 1) Water St. between Jackson St. and Gouverneur Slip E.
- 2) Gouverneur Slip E. between Water St. and South St.

These temporary restrictions are necessary for the relocation of utilities. No Parking restrictions will go into effect along both sides of the street. Please follow all posted signs.

FOR ILLUSTRATIVE PURPOSES
SUBJECT TO MODIFICATIONS

Questions? ¿Preguntas? 問題?
 PC Community Construction Liaison (CCL) | Email: sandrespcc@gmail.com
 Tania Wokos, 914-313-6863
 Inquiries | Consulta en Línea | 線上諮詢: www.nyc.gov/escr/contact

PLEASE NOTE: Due to unforeseen conditions (weather, field conditions, etc.) it may become necessary to change some scheduled work locations and operations. During non-construction hours emergency situations, please contact the New York City Government Services and Information hotline at 311 or Universal Emergency Number 911.

NYC Department of Design and Construction
 NYC Department of Transportation
 NYC

Community Advisory

Project # SANDRESPC | Borough: Manhattan | Issue Date: 3/09/2023
 The East Side Coastal Resiliency (ESCR) Project is an initiative to provide long-term flood protection on the east side of Manhattan.

Subsurface investigation begins in the northern area of ESCR's Parallel Conveyance Project

Starting on or about March 20th, 2023

Contractor will begin subsurface investigation to prepare for future construction activities in the northern portion of the project on E. 18th St. & Ave C, and Ave C between E. 20th St. & E. 23rd St. More details to follow. Temporary street and sidewalk closures may be necessary to accommodate construction equipment and crews.

The Parallel Conveyance project will protect inland areas from flooding within the from Montgomery Street to E. 25th Street. Work includes installation of watermain, upgrades to existing sewer capacity and relocation of utilities. Advisories and Bulletins will be posted on-site and on the ESCR website: www.nyc.gov/escr.

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Community Advisory

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LIMITED PARKING

March 20 - March 24, 2023
 7:00 AM - 4:00 PM

1. North side of E20th St. Service Rd from 20th St Loop to Avenue C
2. Both sides of E23rd St Service Rd from 1st Avenue to Avenue C
3. North side of E23rd St westbound from 1st Avenue to Avenue C

These temporary restrictions are necessary to excavate for test pits to determine the location of underground structure and utilities. Please follow all posted signs.

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NYC Department of Design and Construction
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 NYC

PC | Typical Construction Sequencing

ALL WORK IS SUBJECT TO CHANGE



LOCATIONS WITHOUT TIDE GATE CHAMBER BUILDINGS

- A. Mobilization & Protection
- B. Test Pits and Site Survey
- C. Utility relocation and upgrades
- D. Install parallel conveyance sewer lines
- E. Final restoration

LOCATIONS WITH INTERCEPTOR GATE CHAMBER BUILDINGS

- A. Mobilization & Protection
- B. Test Pits and Site Survey
- C. Utility relocation and upgrades
- D. Excavation for Interceptor Gate Chambers
- E. Install parallel conveyance sewer lines
- F. Final restoration



ENVIRONMENT

Environmental Reporting Update Air Quality Monitoring (AQM)

PA1 AQM | Monitoring Locations



PA1 AQM | February 2023 Update

The PM daily value (24-hour TWA) **did not surpass the PEL for the month of February**. El valor diario de PM (promedio ponderado de tiempo de 24 horas) no superó el límite de exposición permisible (PEL) para el mes de febrero. 颗粒物日值（24小时加权平均值）没有超过2月的允许暴露标准。

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 / Fecha / 日期 <i>BOLD = net exceedances</i>	Duration (minutes) <i>Duracion (minutos)</i> 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	PM 2.5	2/6, 2/10, 2/16, 2/26	16 – 37	idling construction vehicles	dust suppression techniques applied; trucks relocated
	PM 10	2/7	15	idling construction vehicles	dust suppression techniques applied; trucks relocated
Jackson Street to Williamsburg Bridge	PM 2.5	2/21	15	construction activities	dust suppression techniques applied;
	PM 10	2/3	23	construction activities	dust suppression techniques applied;
Williamsburg Bridge to Northern Project Limit	PM 2.5	2/1, 2/2, 2/3, 2/7, 2/14, 2/16, 2/21, 2/22, 2/27	15 – 32	construction activities (access road cleaning) and idling construction vehicles	dust suppression techniques applied; trucks relocated
	PM 10	2/1, 2/3, 2/7	12 - 31	construction activities (access road cleaning)	dust suppression techniques applied
ConEd Utility Work/East River Park	PM 2.5	2/2, 2/7	19 and 27	construction activities (access road cleaning) and idling construction vehicles	dust suppression techniques applied; trucks relocated
	PM 10	2/2, 2/7	22 and 27	construction activities (access road cleaning)	dust suppression techniques applied
E 10 th Street	PM 2.5	None	None	None	None
	PM 10	None	None	None	None

PA2 AQM | February 2023 Update

The PM daily value (24-hour TWA) **did not surpass the PEL for the month of February**. El valor diario de PM (promedio ponderado de tiempo de 24 horas) no superó el límite de exposición permisible (PEL) para el mes de febrero. 颗粒物日值 (24小时加权平均值) 没有超过2月的允许暴露标准。

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Solar One	PM 2.5	None.			
	PM 10	None.			
Murphy Brothers Playground (monitor name: Asser Levy Park)	PM 2.5	2/8, 2/21, 2/27	5 – 9	construction activities	dust suppression techniques applied
		2/26		after construction hours	no mitigation
	PM 10	None.			

