

An aerial rendering of the East Side Coastal Resiliency project in New York City. The image shows a dense urban grid of buildings in shades of blue and grey, with a dark blue body of water (the East River) on the right. A bridge structure is visible in the lower center. The foreground and middle ground show green spaces, walkways, and some construction-related elements like blue-roofed structures, indicating the progress of the project.

# East Side Coastal Resiliency Construction Update

## CB3 Parks Committee Meeting Houston Street Center - 273 Bowery

September 14, 2023

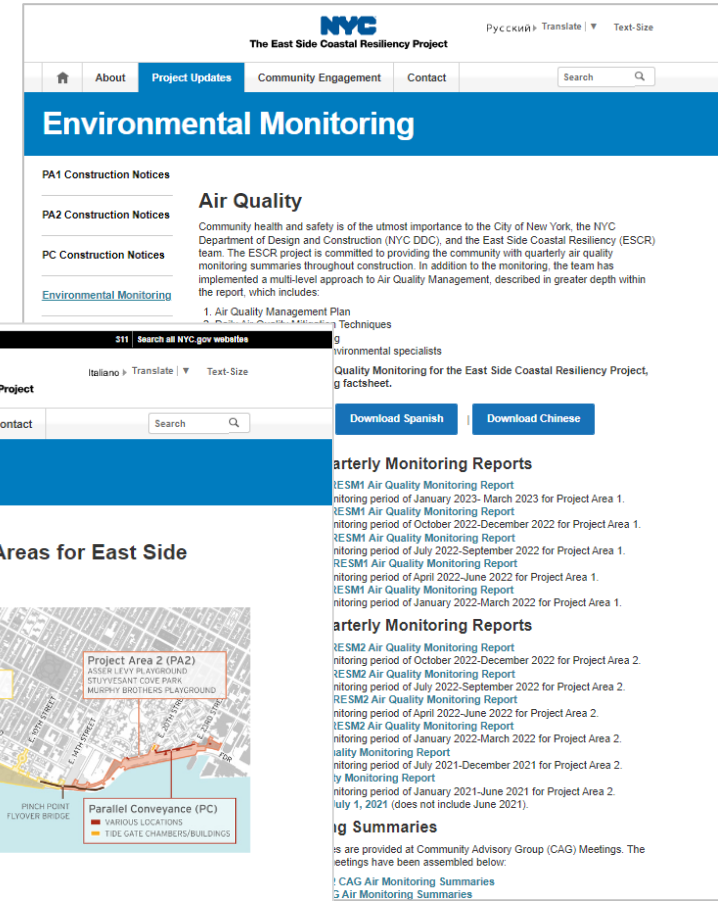
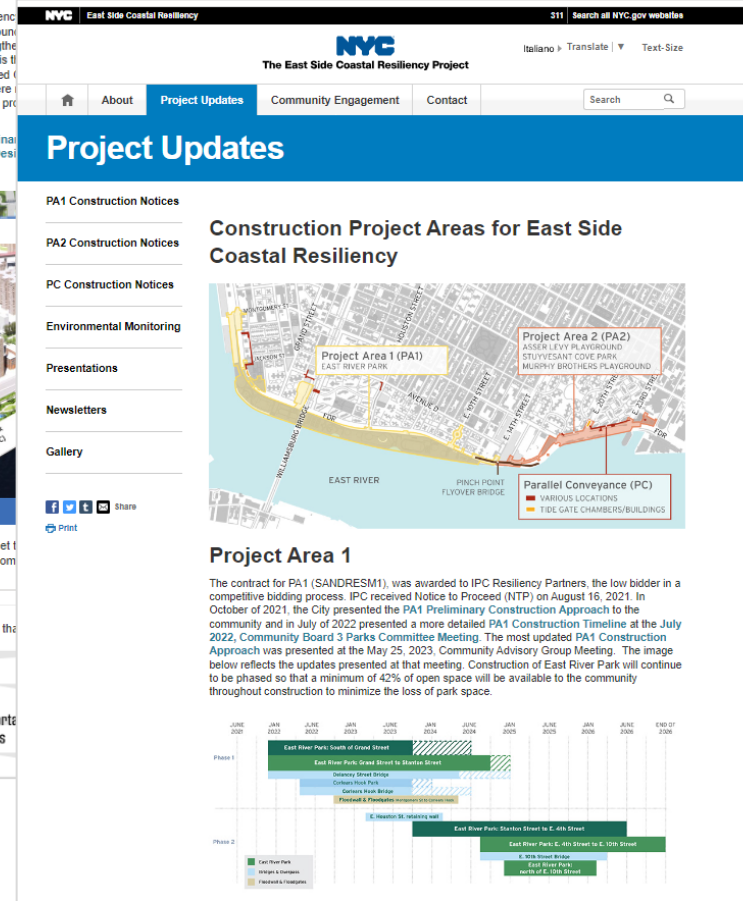
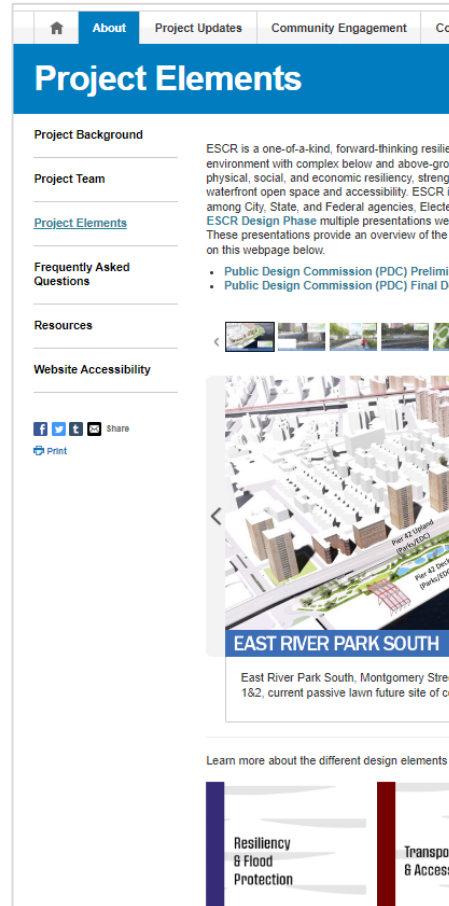


# Highlights

- **Communications & Community Programming**
- **Overview of Contracts**
  - **PA1 Construction Progress**
  - **What We've Heard**
  - **PA2 Construction Progress**
  - **PC Construction Progress**

# Communications – Project Website

- Project Background & Elements
- Project Updates
  - Construction Notices
  - Environmental Monitoring
  - Presentations
  - Newsletters and Gallery
- Community Engagement
  - ESCR to YOUR School
  - CCLs
- Contact
  - Work With Us



[www.nyc.gov/escr](http://www.nyc.gov/escr)

# Communications

- **Sign Up!** On the Contact Us page
- **Community Construction Liaisons!**
- Invite us to **TA meetings** and for **Tabling Events**



The top screenshot shows the website header with the NYC logo and the title 'The East Side Coastal Resiliency Project'. The navigation menu includes 'Home', 'About', 'Project Updates', 'Community Engagement', and 'Contact' (highlighted in red). Below the navigation is a 'Project Updates' section with a list of links: PA1 Construction Notices, PA2 Construction Notices, PC Construction Notices, Environmental Monitoring, Presentations, Newsletters, and Gallery. A map of the East River area shows 'Project Area 1 (PA1)' and 'Project Area 2 (PA2)'. Below the map is a 'Project Area 1' section with a timeline chart showing construction phases from June 2020 to January 2023.

The bottom screenshot shows the 'Contact' page with a navigation menu where 'Contact' is highlighted in red. The page includes sections for 'Emergency Preparedness', 'Work With Us', and 'Online Inquiry'. The 'Online Inquiry' section has a 'Submit an Inquiry' button highlighted in red. Below this are sections for 'Newsletters and Project Updates' with 'Sign Up' and 'Reach Out' buttons.



[www.nyc.gov/escr](http://www.nyc.gov/escr)

# Communications

- Weekly Construction Bulletins
- Community Advisories
- Quarterly Newsletters
- Work With Us Events
- Other News

ESCR News  
East Side Coastal Resiliency  
Quarterly Newsletter

ESCR News (East Side Coastal Resiliency) 是一份定期发布的中文新闻通讯，旨在向社区成员提供有关项目进展、施工活动和天气条件的最新信息。本期新闻通讯包含以下主要内容：

- 项目介绍：ESCR 是一项旨在减少因海平面上升和极端天气事件造成的洪水风险的长期项目。
- 项目进展：ESCR 正在建造一条 2.4 英里长的防洪系统，包括防洪墙、防洪门和防洪泵。
- 项目影响：ESCR 将改善东边区的基础设施，提高该地区的韧性，并为该地区的居民提供更好的生活条件。

ESCR 新闻通讯是项目团队与社区成员沟通的重要渠道。如果您有任何疑问，请随时与我们联系。

(quarterly)

ESCR NEWS  
East Side Coastal Resiliency  
Quarterly Newsletter

**East Side Coastal Resiliency**

The East Side Coastal Resiliency (ESCR) project is a coastal protection initiative, jointly funded by the City of New York and the federal government, aimed at reducing flood risk due to coastal storms and sea level rise. The ESCR project will protect 2.4 miles from the impacts of climate change by reducing flood risk to homes, businesses, critical infrastructure, and public open spaces. In providing flood protection, the project will strengthen and enhance existing Manhattan's East Side by improving accessibility, increasing ecological and other important recreational amenities to a vibrant and highly diverse. The ESCR project is among the largest and most technologically complex infrastructure projects in New York City's history.

ESCR will create a 2.4 mile flood protection system that will consist of floodwalls and floodgates and is designed to blend into the fabric of the community by integrating with local streets, the elevated East River Park, and the new waterfront comprising Lincoln Park, Lincoln Square, Roosevelt Park, Roosevelt Park, and Asser Levy Playground. The project will also include significant improvements that will improve the capacity of the sewer system.

**Project Area 2**  
Construction in ESCR's Project Area 2 (PA2) encompasses work between East 23rd and East 25th Streets and includes Asser Levy Playground, Roosevelt Park, Lincoln Square, and Asser Levy Playground, as well as local streets around the East 23rd Street Solar One facility. This work will be broken into three main phases near the

Work Report  
In order to keep the flood protection project on track, the project team is releasing its utility responsibilities for the work on the project in order to allow other agencies to begin construction and final work. This work will be broken into three main phases near the

Work With Us  
East Side Coastal Resiliency  
Quarterly Newsletter

(as needed)

**Community Advisory**

**Project # SANDRESM2 | Borough: Manhattan | Issue Date: 6/4/2021**  
The East Side Coastal Resiliency (ESCR) Project is an initiative to provide long-term flood protection on the east side of Manhattan.

**South Side Crosswalk Closure @ E 23<sup>rd</sup> St. under FDR Dr. Begins the week of June 14, 2021, for approximately eight (8) weeks**

To facilitate the construction of the floodwall, the crosswalk on the south side at E 23<sup>rd</sup> St. underneath the FDR Dr. will be temporarily closed. This area is adjacent to the BP Gas Station. Pedestrians may use the newly reopened northside crosswalk.

PEDESTRIAN CROSSWALK CHANGE TO TRAFFIC PATTERN

AVENUE C  
WEST SERVICE ROAD  
FDR DRIVE ABOVE  
EAST SERVICE ROAD

Asser Levy Recreation Center

to learn more about the ESCR project, visit [www.nyc.gov/escr](http://www.nyc.gov/escr)

**Subcontracting and Local Hiring Virtual Information Session**

**Wednesday, July 28, 2021, 8:30am-9:30am**

The East Side Coastal Resiliency (ESCR) project is a coastal protection initiative, jointly funded by the City of New York and the federal government, aimed at reducing flood risk due to coastal storms and sea level rise on Manhattan's East Side from East 25th Street to Montgomery Street.

Join the ESCR project team along with our Project Area 2 contractor, Perfetto Contracting Co., for a virtual information session on subcontracting opportunities.

Learn about the East Side Coastal Resiliency Project (ESCR), as well as subcontracting and hiring opportunities through the Project Area 2 General Contractor, Perfetto Contracting Co. (PCC).

**Presenters include:**

- Wayne Lambert, Chief Diversity Officer, NYC Department of Design and Construction
- Joseph Nascimbeno, Perfetto Contracting Co. Inc.
- Desiree Gazzo, HNTB-LR's, Community Engagement

Pre-registration is not required. Sign up below to receive the registration link if you are not already an email subscriber.

To learn more about working with the East Side Coastal Resiliency ESCR team and the event, please visit: <https://www1.nyc.gov/site/escr/contact/work-with-us.aspx>

(weekly)

**East Side Coastal Resiliency**  
[www1.nyc.gov/escr](http://www1.nyc.gov/escr)

## Construction Bulletin

Numbers on the map below show the approximate location of the construction operations described on the first page. For more detailed information, see Advisories released for each detour/traffic pattern change posted on the website: [www.nyc.gov/escr/notice](http://www.nyc.gov/escr/notice)

foundation work progresses.

escr/contact

NYC DOT

**East Side Coastal Resiliency**  
[www1.nyc.gov/escr](http://www1.nyc.gov/escr)

## Construction Bulletin

**PROJECT AREA 2 – Two Week Look Ahead**

08/02/21 - 08/13/21

**PROJECT#: SANDRESM2 | BOROUGH: MANHATTAN | DATE ISSUED: 07/30/21**

The following is an anticipated work schedule for the upcoming week. **However, due to unforeseen field and weather conditions**, it may become necessary to change some scheduled work locations, operations, and dates.

Map Key	Date	Work Hours	Location	Operation
1	08/02/21-08/13/21	7:00 am to 3:30 pm	Adjacent to Solar One	Greenway closure continues. Pile installation and flood wall foundation work in progress. Sewer installation is ongoing.
2	08/02/21-08/13/21	7:00 am to 3:30 pm	E. 23 <sup>rd</sup> Street at East Service Road and under the FDR Dr. adjacent to BP gas station	* Traffic Pattern detour at E. 23 <sup>rd</sup> Street under the FDR Dr. continues. Con Edison utility work is ongoing. Continued pile installation for the flood wall. Excavation for the flood wall foundation continues.
3	08/02/21-08/13/21	7:00 am to 3:30 pm	Asser Levy Playground	** Evening pile installation starting the week of 8.02.21
		3:30 pm to 11:00 pm		*** Evening pile installation for the flood wall.

**REMEMINDERS:** \*Traffic Pattern detour at E. 23<sup>rd</sup> Street under the FDR Dr. continues.  
\*\* Starting the week of 8.02.2021 evening pile installation at E. 23<sup>rd</sup> Street at the East Service Road and under the FDR Dr. adjacent to the BP gas station  
\*\*\* Evening pile installation at Asser Levy Playground to begin the week of 8.09.2021

For More Information: Contact **Nadine Harris** at (212) 512-3057, [ESCRCC@ddccor.com](mailto:ESCRCC@ddccor.com), or via web inquiry: [www.nyc.gov/escr/contact](http://www.nyc.gov/escr/contact)

During non-construction hours, please contact the New York City Government Services and Information Hotline at 311.

**EAST SIDE COASTAL RESILIENCY**

Department of Design and Construction  
Office of Community Outreach & Notification

NYC DOT



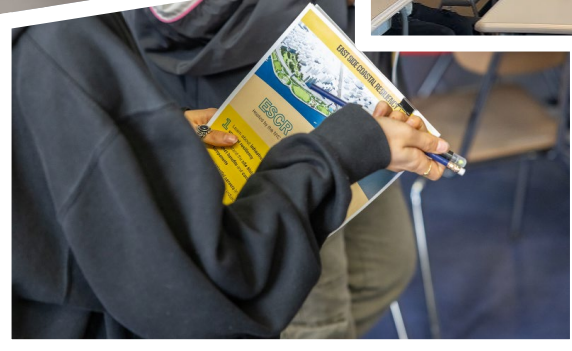
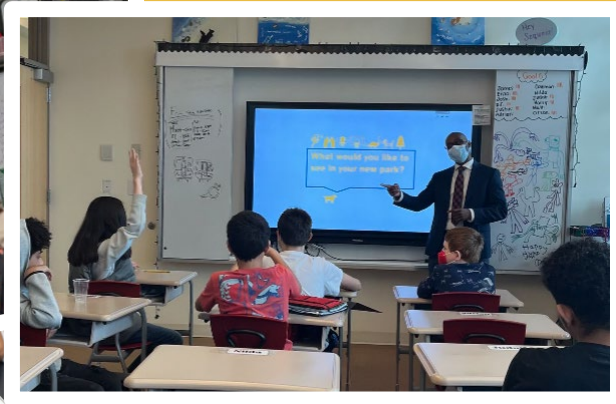
# Community Programming

## Recent Events:

- 6/21: Tabling at Little Flower Playground
- 6/22: BMCR Construction Update and Info Session at Rutgers Community Center
- 6/27: Tabling at Corlears Hook Park
- 7/11: Tabling at E. 6<sup>th</sup> St. and Avenue D with Workforce1
- 7/18 Tabling at Vladeck Houses
- 7/24: DDC Construction Career and Training Resource Fair
- 8/1: Tabling at Rutgers Houses Family Day
- 8/12: Tabling at Wald Houses Family Day
- 8/15: Tabling at the Baruch Houses with Workforce1 and NYCHA REES
- 8/24: Tabling at Gouverneur Gardens and Vladeck Houses



# ESCR to YOUR School



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

**The East Side Coastal Resiliency Project**

Русский Translate
Text-Size

Home About Project Updates Community Engagement Contact

## ESCR to YOUR School

[ESCR to YOUR School](#)

---

**Call for Art**

---

**Community Events**

---

**Meet Your Community Construction Liaisons**

---

**Decorative Fencing Panels**

---

Facebook Twitter LinkedIn Instagram Share

Print

The New York City Department of Design and Construction's ESCR team is partnering with local schools to spread awareness about the ESCR project. "ESCR to YOUR School" is a special interactive presentation tailored to students, explaining the project's history, design, construction techniques, as well as resiliency and climate change, the importance of flood mitigation projects and career opportunities which the students can one day aspire to be part of. Last school year, we worked with two local schools and this year we're hoping to expand the program to reach more classrooms.

If your school is interested, please submit an inquiry via our inquiry tool, or send an email to [ESCRCL1@ddccr.com](mailto:ESCRCL1@ddccr.com) including the name and location of your school, and who to coordinate a visit with.

EAST SIDE COASTAL RESILIENCY

ESCR to YOUR School

Hosted by the NYC Department of Design and Construction

Learn about infrastructure and coastal resiliency

Learn about the history, project benefits and construction components

Discover potential careers in the design and construction industry that you can be

NYC Local Schools

2022

ESCR to YOUR School is a special interactive presentation tailored to students, explaining the project's history, design, construction techniques, as well as resiliency and climate change, the importance of flood mitigation projects and career opportunities which the students can one day aspire to be part of. Last school year, we worked with two local schools and this year we're hoping to expand the program to reach more classrooms.

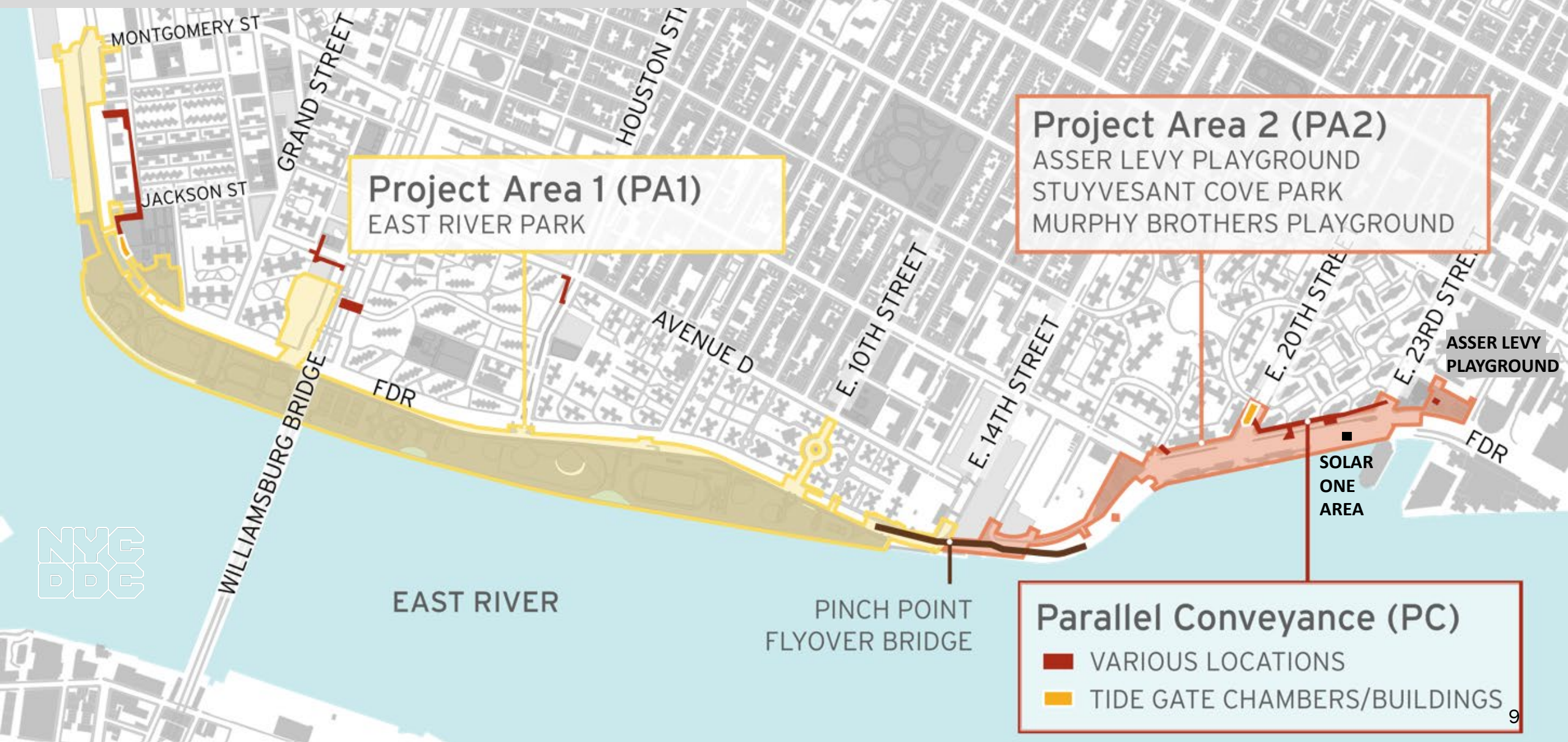


---

# Overview of Contracts & Construction Updates



# PROJECT AREA OVERVIEW



# Overview of Contracts

## **Project Area 1 (PA1)**

- NTP issued August 2021
- Partial Closures:
  - East River Park south of Stanton St.
  - Greenway closure to E. 10<sup>th</sup> 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 utility work in progress.
- floodwall & esplanade construction activities ongoing
- E. Houston St. retaining wall work
- Fill operation via barge

## **Project Area 2 (PA2)**

- NTP issued November 2020
- over 2,400 ft of floodwall installed
- **Asser Levy Playground Open**
  - Gate 18 installed
- **Stuyvesant Cove Park** including Solar One Area under construction
  - Gates 9, 10, 11, 12, 13, 14, 15, 16, 17 installed
  - **North of E 20<sup>th</sup> St. – Open**  
Greenway open
  - site restoration & flood gate work in progress south of E 20<sup>th</sup> St. –  
Greenway closed
- **Murphy Brothers** under construction

## **Parallel Conveyance (PC)**

- NTP issued September 2022
- subsurface investigations in progress
- water main replacement in progress
- utility relocation in progress

### **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>

---

# Project Area 1

# PA1 | 2023 Construction Activities

ALL WORK IS SUBJECT TO CHANGE

1. Esplanade removal activities along the waterfront.  
Deep sewer activities/pile install and park drainage work.  
Floodwall (Combi-wall) pre-drilling and installation.  
Fill material delivery by barge and placement onsite.
2. Delancey Street - pile install then footing excavation
3. Construction for new Corlears Hook bridge.
4. Passive lawn partial closure for utility work. **PAIR Art Installation.**
5. Utility work around Montgomery Street & South Street.  
Begin floodwall construction in 2023.
6. Montgomery St. – Cherry St. Greenway floodwall activities.  
**ConEd asbestos abatement work.**
7. E. Houston Street test piles and future pile install.
8. ConEd work in Shared Use Path E. Houston Street to E. 10th Street  
Slip Ramps in use.
9. E 10<sup>th</sup> Street utility work in preparation for deep sewer work.
10. 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.



MOON STAR  
INDICATES  
EVENING WORK  
SHIFTS

# PA1 AQM | Monitoring Locations



# PA1 | Weekly Construction Activities

ALL WORK IS SUBJECT TO CHANGE

## Construction Bulletin

East Side Coastal Resiliency  
www.nyc.gov/escr



### PROJECT AREA 1 – Two Week Look Ahead

09/09/23 - 09/23/23

**PROJECT#: SANDRESM1 | BOROUGH: MANHATTAN | UPDATE: 09/08/23**

The following is an anticipated work schedule for the upcoming week. **However, due to unforeseen field and weather conditions**, it may become necessary to change some scheduled work locations, operations, and dates. The community will be advised of changes.

Map Key	Date	Work Hours	Location	Operation
1	09/09/23–09/23/23	6:00 am to 12:00 am	East River Park: South of Stanton Street	Ongoing fill operations, floodwall installation, esplanade removal along waterfront, deep excavation sewer work and park drainage work. <b>Weekend work and extended weekday working hours anticipated.</b>
2	09/09/23–09/23/23	7:00 am to 5:00 pm	East River Park: Delancey Street Bridge	<b>Park side:</b> ongoing pile installation. <b>Residential side:</b> ongoing pile installation and curb and sidewalk construction. Sidewalk at Delancey St. and FDR Dr. service road closed for construction activities, see <a href="#">Advisory</a> .
3	09/09/23–09/23/23	6:00 am to 5:00 pm	East River Park: E. Houston St. Overpass	Ongoing retaining wall installation. Pedestrians use the Baruch Pl. crosswalk to access the north ramp into the park, see <a href="#">Advisory</a> . FDR Dr. Houston St. Exit 5 NB exit lane closure, see <a href="#">Advisory</a> .
4	09/09/23–09/23/23	7:00 am to 5:00 pm	East River Park: Greenway between E. Houston St. & E. 10 <sup>th</sup> St.	<b>Entrances at E. Houston Street, E. 6<sup>th</sup> St. Bridge and E. 10<sup>th</sup> St. Bridge are open.</b> <b>*Greenway between E. 12<sup>th</sup> to E. 20<sup>th</sup> St closed</b> , see <a href="#">Advisory</a> for detour. Ongoing Con Edison utility work and backfilling, see <a href="#">Advisory</a> .
5	09/11/23–09/22/23	7:00 am to 5:00 pm	E. 10 <sup>th</sup> Street between FDR Drive and Avenue D	Ongoing utility work and test pits.
6	09/09/23–09/23/23	6:00 am to 5:00 pm	Corlears Hook Park Flagpole area & East River Park: Passive Lawn	<b>For public access to ferry use the temporary bridge at Corlears Hook</b> , see <a href="#">Advisory</a> . Ongoing site, utility work, and pile installation for new Corlears Hook Bridge.
7	09/09/23–09/23/23	7:00 am to 6:00 pm	East River Park Greenway & FDR Dr. between Montgomery St. & Jackson St.	Ongoing sheet pile installation and utility work. FDR Dr. NB Montgomery St on-ramp will shift onto East River Greenway from September 15, 2023, see <a href="#">Advisory</a> .
8	09/09/23–09/23/23	9:00 am to 2:00 pm 7:00 am to 3:30 pm	Montgomery Street / South Street area and Various Locations	Ongoing Con Edison work, test pits and utility work. Montgomery St. parking lot sidewalk closed for floodwall construction, see <a href="#">Advisory</a> .

The contractor may extend work hours and/or occur on weekends when necessary, as approval by NYC DDC.

Utility work by Con Edison may also extend work hours and/or occur on weekends to facilitate utility relocations, maintenance work or inspection service.

**Questions? Preguntas? 问题?:** Contact **Vanessa Gomez** at (347) 628-8724 or **Joyce Xin** at (929) 844-0408, [ESCRCCL1@dccr.com](mailto:ESCRCCL1@dccr.com), or via web inquiry: [www.nyc.gov/escr/contact](http://www.nyc.gov/escr/contact). During non-construction hours, please contact the New York City Government Services and Information Hotline at **311** or Universal Emergency Number **911**.



EAST SIDE  
COASTAL  
RESILIENCY



# PA1 | 2023 Construction Activities

ALL WORK IS SUBJECT TO CHANGE

EAST SIDE  
COASTAL  
RESILIENCY

Project # SANDRESM1 | Borough: Manhattan | Issue Date: 08/18/2023

The East Side Coastal Resiliency (ESCR) Project is an initiative to provide long-term flood protection on the east side of Manhattan.

## Nightwork: East River Park South of Fire Boat House

Starting the week of August 21, 2023  
Weekdays 3:00 pm to 11:59 pm  
for approximately two weeks

Construction activities will necessitate extended work hours in East River Park south of the Fire Boat House. This operation is anticipated to continue through the summer as required. An advisory will be sent before each work occurrence. Noise and air monitors are in place.



Community Advisory

esiliency

EAST SIDE  
COASTAL  
RESILIENCY

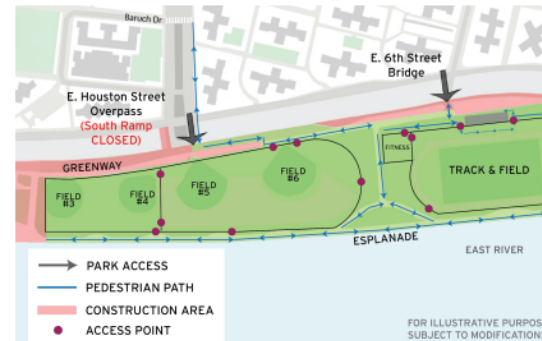
Project # SANDRESM1 | Borough: Manhattan | Update: 05/09/2023

The East Side Coastal Resiliency (ESCR) Project is an initiative to provide long-term flood protection on the east side of Manhattan.

## New Access Pattern for E. Houston St. Overpass at East River Park

Starting week of May 8<sup>th</sup>, 2023  
Ongoing until further notice

Ongoing construction activity in East River Park will necessitate closure of the E. Houston St. south ramp, overpass south sidewalk and a portion of the Greenway. The north ramp will be opened for park access. Pedestrians use Baruch Dr. crosswalk for access. Park amenities will not be impacted. Please follow signage and the new access pattern shown below.



FOR ILLUSTRATIVE PURPOSES  
SUBJECT TO MODIFICATIONS

Community Advisory

al Resiliency

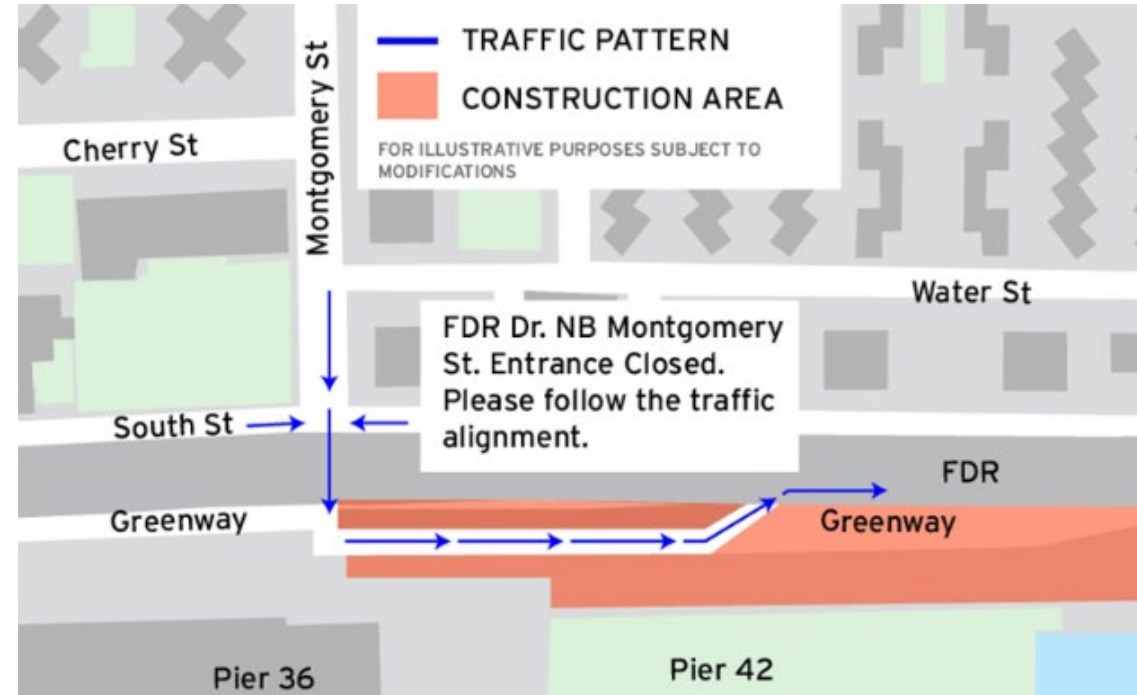
# PA1 | FDR Ramp Shift & ConEd Asbestos Abatement

## Starting Friday September 15, 2023

- Construction activities will necessitate the shift of the FDR Drive northbound Montgomery Street on-ramp onto the East River Park Greenway. Traffic on the FDR Drive will be maintained. Vehicles should follow all posted signs and striping.

## Starting Monday September 18, 2023

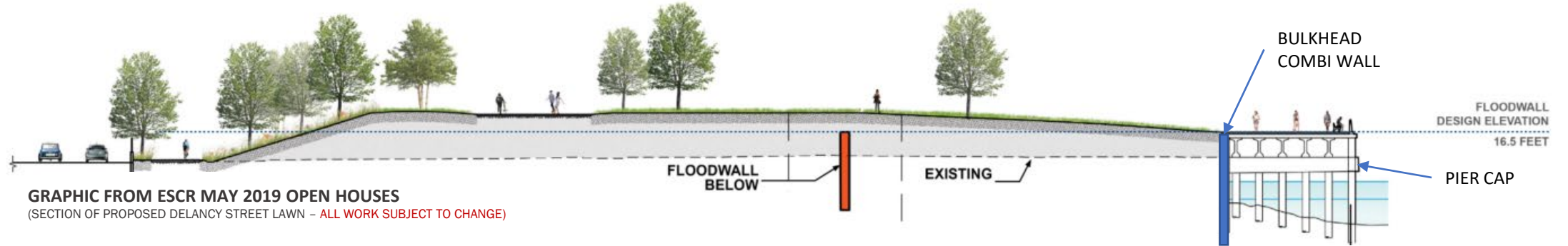
- ConEd is currently upgrading utility lines in the southern portion of the ESCR PA1 project area, adjacent to Pier 42.
- This week, asbestos was found on a portion of the lines which is very common for ConEd utilities all over the City. The removal of materials containing asbestos is completed by a ConEd subcontractor certified in asbestos removal.
- Over the next month, during the week and weekends, the public may see workers in Tyvek suits removing the asbestos in accordance with all local, state, and federal guidelines, containing and disposing of as required. This work was also completed in the northern portion of East River Park earlier on in the project.





# PA1 | Construction Work Sequencing

ALL WORK IS SUBJECT TO CHANGE



## INLAND

- A. Mobilization & Removals
- B. Sewer Replacement & Upgrade
- C. Floodwall Pile Installation & Concrete Foundation
- D. Concrete Floodwall
- E. Fill & Compaction
- F. Site Elements & Materials (roadway, sidewalks, parks elements)

## WATERFRONT / ESPLANADE

- A. Soil Stabilization
- B. Remove Esplanade
- C. Install new combi-wall & cap wall
- D. Install New Esplanade
- E. Fill (as needed by location)
- F. Site Elements & Materials (esplanade & parks elements)

# PA1 | Construction Photos



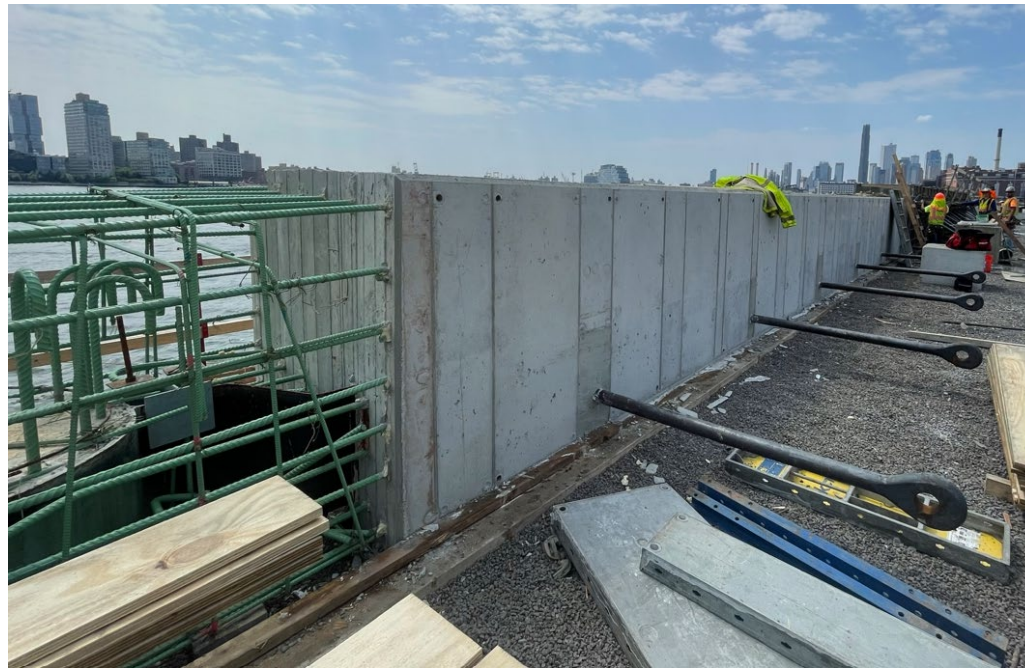
Future Buried Floodwall near Williamsburg Bridge - July 2023

# PA1 | Construction Photos – Combi-wall and Wall cap

July 2023



1. Tube Piles and Sheet Piles are installed interlocking with each other to form Combi-Wall.
2. Tube Piles are then filled with concrete and rebar structural supports.



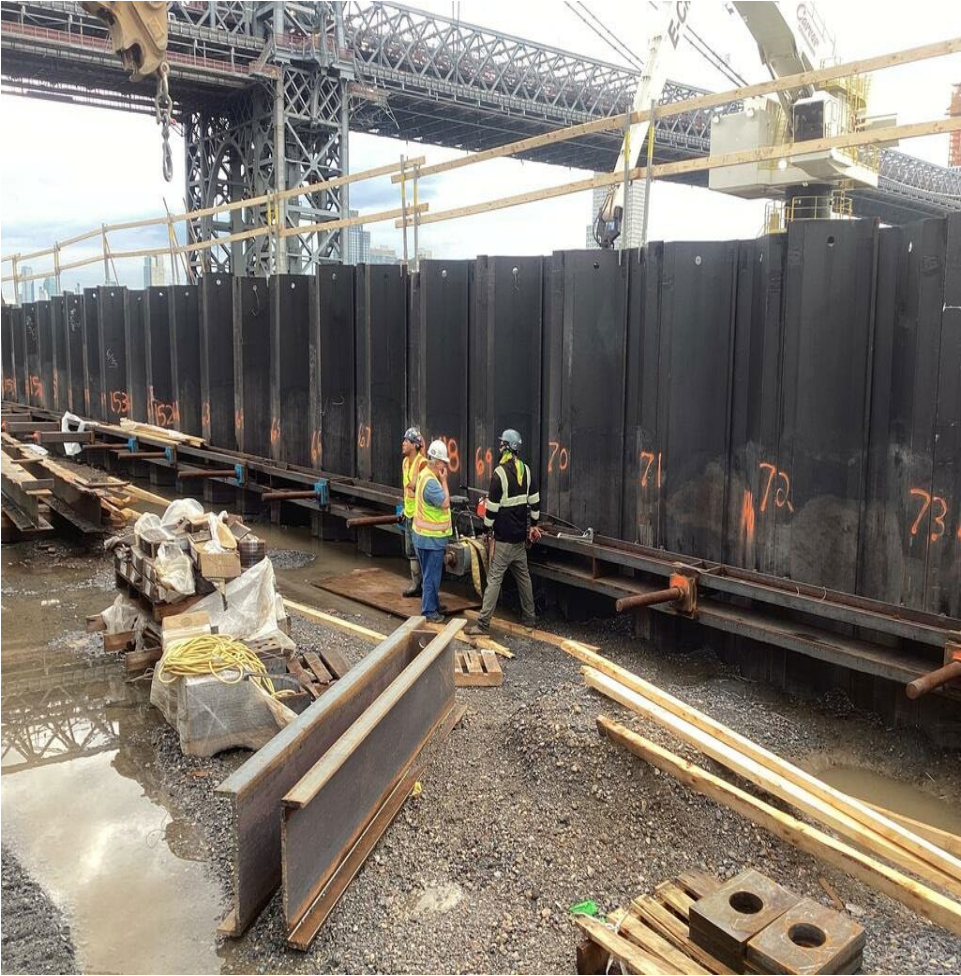
3. Rebar box cage is constructed on-site and installed over piles.



4. Wood forms are placed, and concrete is poured to create Cap Wall.

# PA1 | Construction Photos

Combi-Wall (SF) -  
74,502 of 107,342  
Installed



Future Buried Floodwall near Williamsburg Bridge - August 2023



Partially buried Combi-Wall at South Embayment - August 2023

# PA1 | Fill Operations

Backfill (CY) –  
5740 of 275,905  
Installed

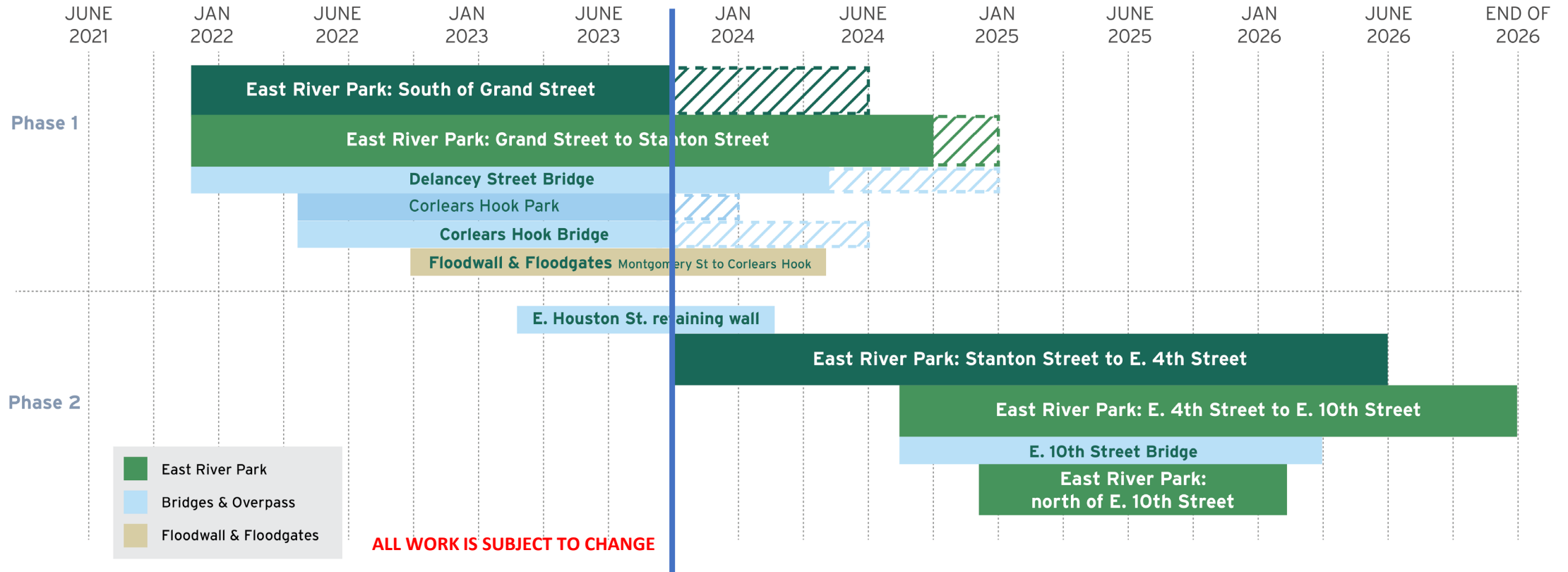


Backfilling Operations - August 2023



Backfilling Operations - September 2023

# PA1 | Updated Schedule



# PA1 | What We've Heard

- **Esplanade Acceleration:** The ESCR team presented the Esplanade Acceleration plan at the July Community Advisory Group (CAG) meeting. Feedback from the CAG, elected officials and community have the ESCR team reconsidering that approach and reviewing alternate options.
- **Archaeology Update:** The archeological testing has been completed and the mitigation plan approved by all consulting parties, which includes permanent signage to be installed in the vicinity. Construction has proceeded.
- **Compost Yard:** coordination with LESEC, Parks, DSNY, and City Hall is ongoing with a coordination meeting scheduled at the end of September.
  - The schematic design is anticipated for LESEC and CB3 review, and subsequent PDC Preliminary Review, in fall 2023. Per PDC submission guidelines, a Final Review is required at approximately 90% completion. This review is anticipated in spring/summer 2024.
  - With the design scheduled to be completed mid-2024, construction of the compost yard will likely begin in in mid2025 with completion in alignment with the ESCR Project Area 1 at the end of 2026.

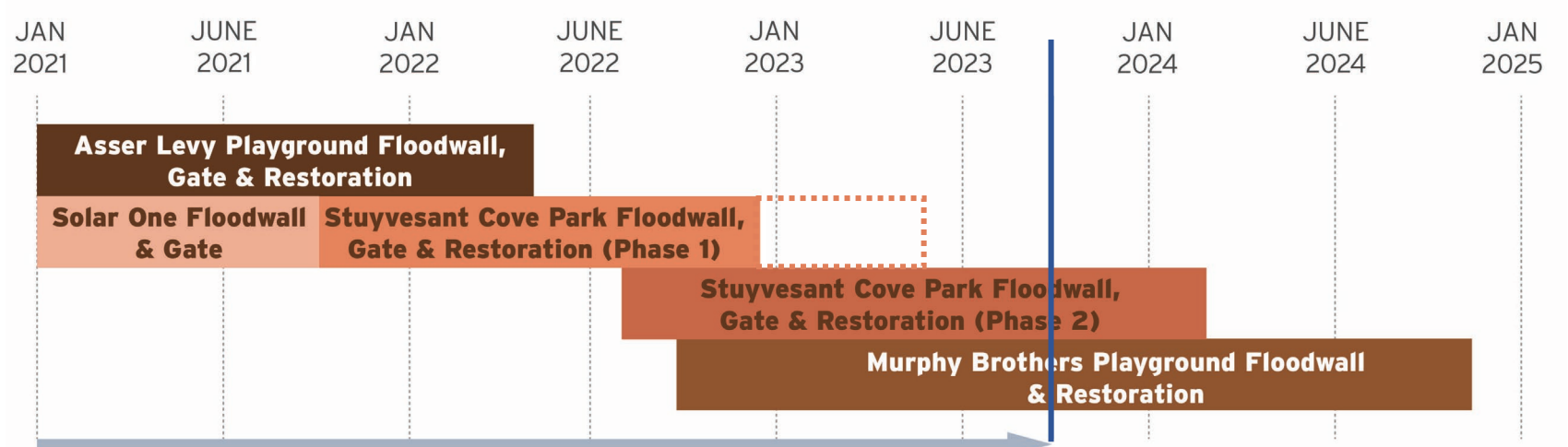
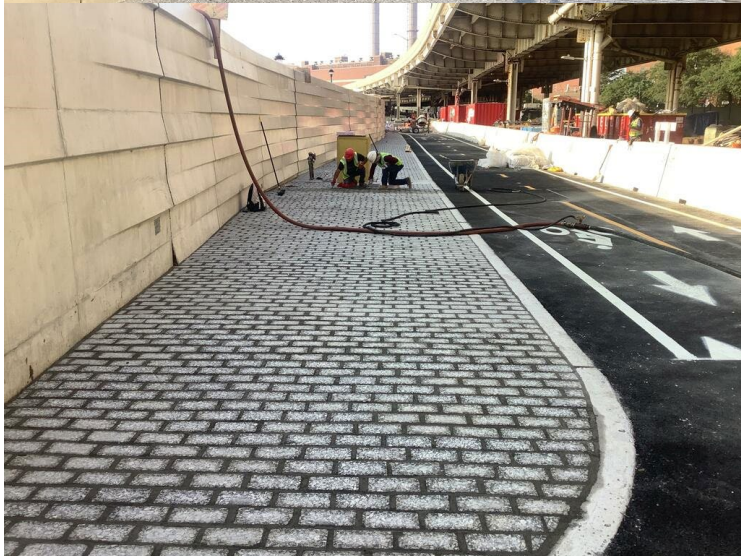
---

# Project Area 2

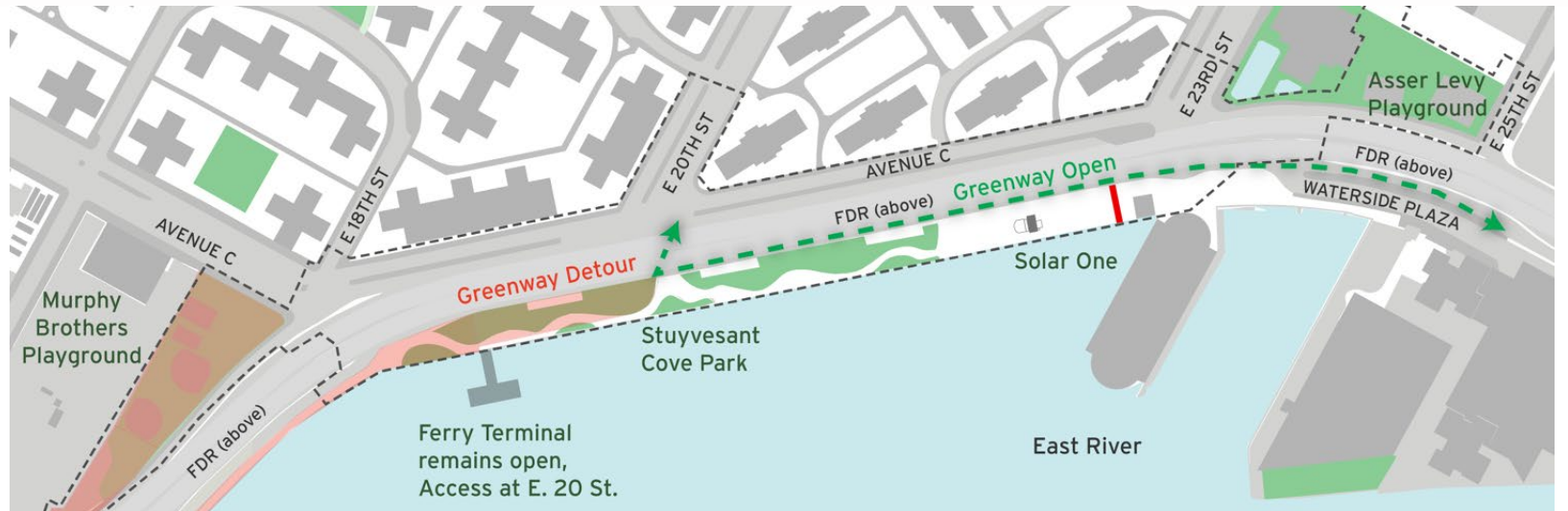


# PA2 | Construction Progress

ALL WORK IS SUBJECT TO CHANGE



Completion of Flood Walls and Gates in Project Area 2



# PA2 AQM | Monitoring Locations



# PA2 | Construction Progress

- Gates 9, 10, 11, 12, 13, 14, 15, 16, 17 and 18 have been installed
- Gates 7, 8 closer to the ConEd facility are scheduled to be installed this year.



# PA2 | Construction Progress

## CONSTRUCTION PROGRESS/ APPROACH

### Stuyvesant Cove Park

- **Area #1 – OPEN!**  
Northern entrance at E 23 St at Solar One building is closed for upcoming Solar One construction work. Greenway remains open.
- **Area #2** – Greenway and Park scheduled to reopen Fall 2023.
- **Greenway** connecting to East River Park will open with Stuyvesant Cove Park South (Area 2).



# PA2 | Construction Photos



Stuyvesant Cove South Topsoil & Sea Rail Installation - August 2023

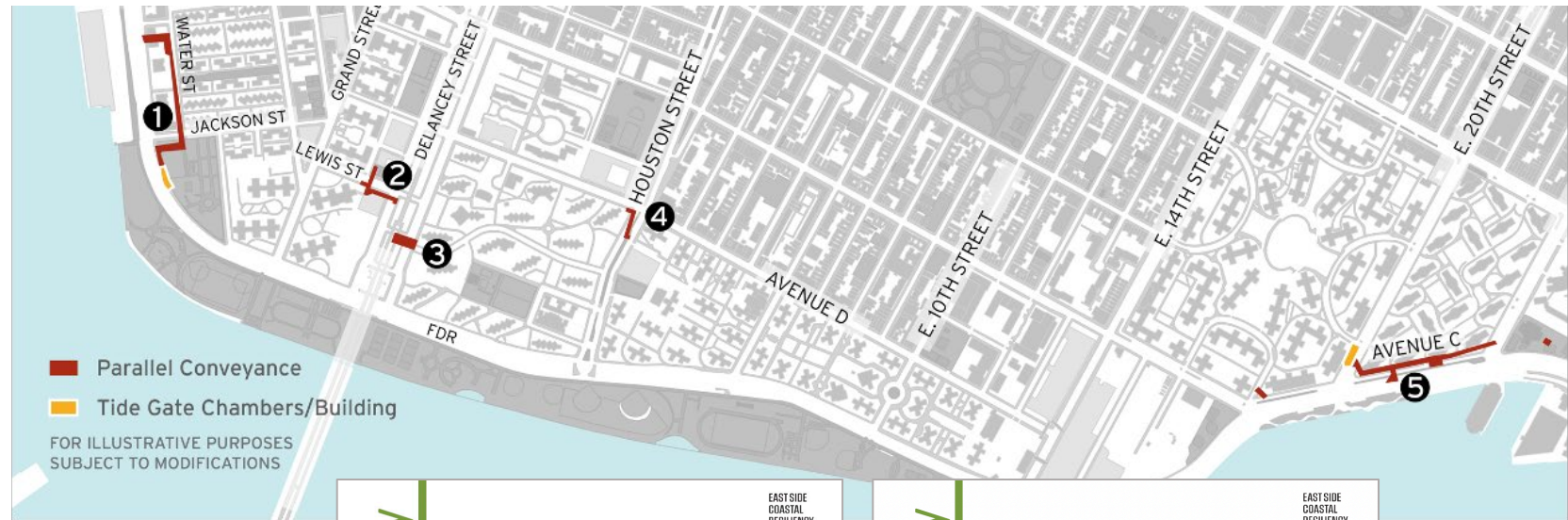
---

# Parallel Conveyance

# PC | Construction Progress

ALL WORK IS SUBJECT TO CHANGE

- **Location 1 – Jackson St. & Water St.**
  - Continuing water main replacement on Water Street, Jackson St., and South St., Gouverneur Slip E.
  - Utility Relocation on Water St and Jackson St.
- **Location 2 – Lewis St. & Delancey St.**
  - Test pit operations
- **Location 3 – Baruch Dr. & Delancey St.**
  - Subsurface investigation via pinning
- **Location 4 – Houston & Avenue D**
  - None at this time
- **Location 5 – Avenue C, E20th to E23rd**
  - Test pit operations



**Community Advisory**

Project # SANDRESPC | Borough: Manhattan | Issue Date: 9/08/2023  
 The East Side Coastal Resiliency (ESCR) Project is an initiative to provide long-term flood protection on the east side of Manhattan.

**Driveway Closure  
 Use South St. Entrance  
 Gouverneur Gardens Lot 5**

Starting on or about  
**Tuesday, September 12, 2023**  
 Until further notice

The driveway entrance to Lot No. 5 on Gouverneur Slip E. will be closed during work hours (7:00am to 4:00pm) to accommodate construction activities requiring daily street closures on Gouverneur Slip E. To accommodate, please use the new entrance and driveway on South Street.

Questions? ¿Preguntas? 问题?  
 PC Community Construction Liaison (CCL) | Email: sandresp.ccl@gmail.com  
 Tannia Wokoun, 914-313-6863  
 Inquiries | Consulta en Línea | 线上咨询: [www.nyc.gov/escr/contact](http://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  
 Office of Community Outreach & Notification

**Community Advisory**

Project # SANDRESPC | Borough: Manhattan | Issue Date: 9/08/2023  
 The East Side Coastal Resiliency (ESCR) Project is an initiative to provide long-term flood protection on the east side of Manhattan.

**Temporary Street Closure and Detour**  
 Delancey St. South between  
 Mangin St. and FDR St.

Friday, September 15th to  
 Friday, September 22nd, 2023.  
 Monday to Friday, 7:00 AM - 4:00 PM

These temporary restrictions are necessary to facilitate test pits. Please follow all posted detour signs. Flaggers will be stationed to assist.

Questions? ¿Preguntas? 问题?  
 PC Community Construction Liaison (CCL) | Email: sandresp.ccl@gmail.com  
 Tannia Wokoun, 914-313-6863  
 Inquiries | Consulta en Línea | 线上咨询: [www.nyc.gov/escr/contact](http://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  
 Office of Community Outreach & Notification



# PC | Construction Photos



Field Investigation to locate existing interceptor sewer on E 20 St. – September 2023



12"x12" Three-way installation on South St & Gouverneur Slip – September 2023



24" Steam Main New Casing & Water Proofing on Jackson St. – September 2023



# What We've Heard

- **Hiring Compliance:** The ESCR team presents quarterly hiring updates to the CAG which can also be found on the ESCR website.
  - The **ESCR Fall Quarterly Info Session** will likely be an in-person event co-organized with **Good Old Lower East Side (GOLES)** featuring local organizations which may include SBS/Workforce1, LESEN/Henry Street Settlement, NYCHA REES, the Girls Club and other local organizations. Planning of this event is still underway, so we will provide more information into the fall as these and other organizations confirm their participation.
- **Montgomery / South Street Intersection:** The ESCR Teams are evaluating comments received about the busy intersection due to existing traffic, construction projects in the area, and events.



### East Side Coastal Resiliency

The East Side Coastal Resiliency (ESCR) Project is a coastal protection initiative, jointly funded by the City of New York and the federal government, aimed at reducing flood risk due to coastal storms and sea level rise on Manhattan's East Side from East 25th Street to Montgomery Street. The boundaries of this project correspond with the natural "pinch-points" in the 100-year floodplain: areas where the land is higher along the coastline, making it easier to close the system off from water entering from the north and south. The project design integrates flood protection into the community fabric, improving waterfront open spaces and access, rather than walling off the neighborhood. Construction on the East Side Coastal Resiliency project will begin in Fall 2020 and continue through 2025.

 <b>Construction Progress</b>	 <b>Resiliency &amp; Flood Protection</b>	 <b>Project Background &amp; Goals</b>	 <b>Project Design</b>
<b>Construction Notices</b> View our most recent community presentations for updates as we prepare for upcoming construction activities.	<b>Resiliency and Flood Protection</b> Learn more about ESCR's resiliency and the forward-thinking flood protection measures being implemented to protect 110,000 New Yorkers from the impacts of climate change.	<b>Project Background and Goals</b> Read about the history and background of ESCR, and the goals driving this technically complex infrastructure project.	<b>Project Design</b> From flood protection measures to bike lanes and ball fields, the ESCR project is improving open spaces and access in the Lower East Side while strengthening the city's coastline.

# NEED MORE INFORMATION?

## VISIT US AT: [www.nyc.gov/escr](http://www.nyc.gov/escr)



# Brooklyn Bridge-Montgomery Coastal Resilience Construction Update

CB3 Parks Committee Meeting  
Houston Street Center - 273 Bowery  
September 14, 2023



# Highlights

- Project Status
- Project Timeline
- Inquiry Tool
- What We've Heard
- Community Resources

# BMCR | Project Status

ALL WORK IS SUBJECT TO CHANGE

## Current Activities

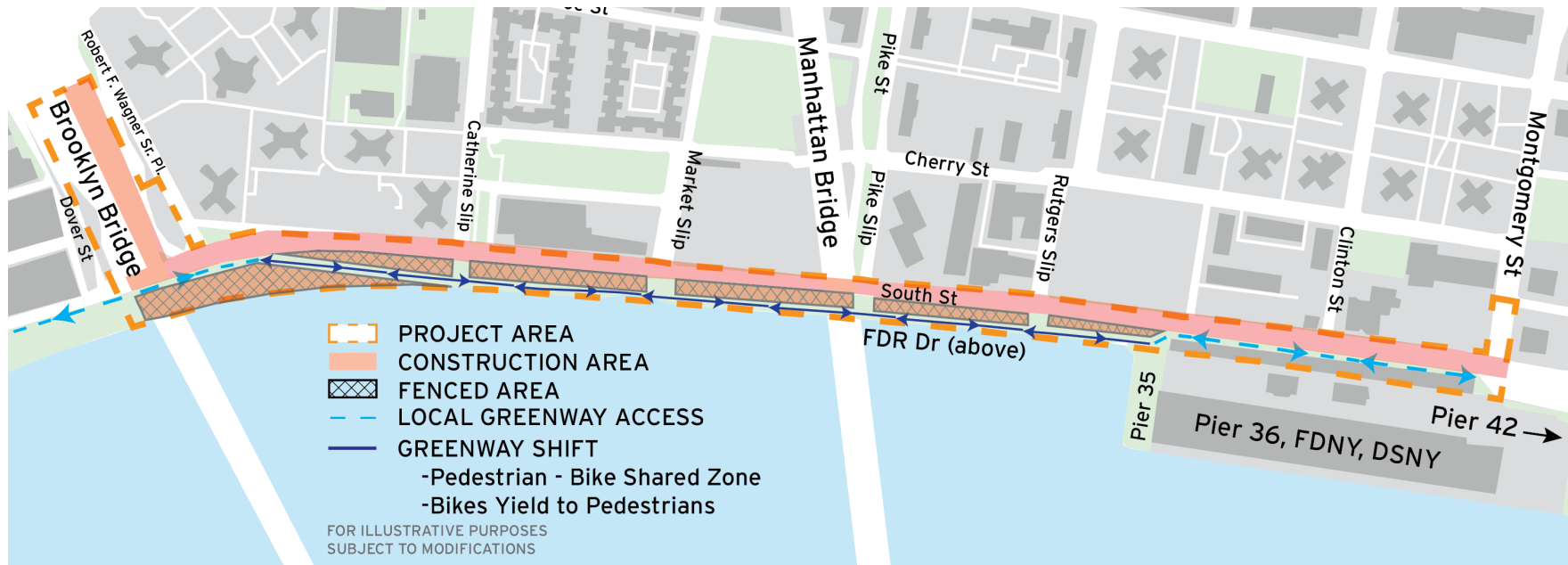
- Water Main upgrades
- Utility Relocation & Upgrades
- Floodwall construction
- Micropile installation

## Upcoming Activities

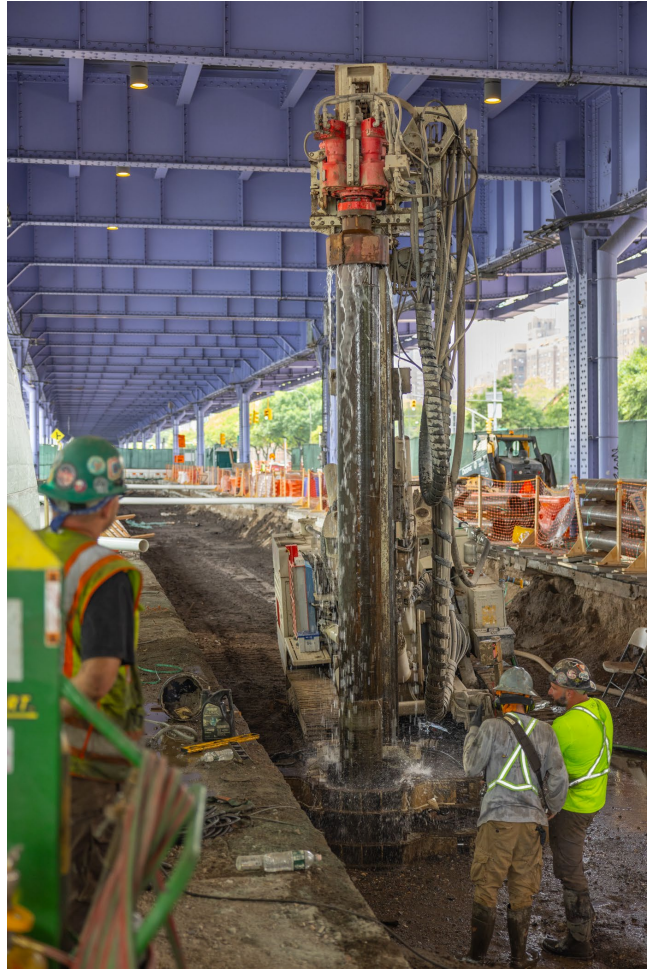
- Interceptor gate building construction

## Coordination

- ESCR—PC and PA1 Construction, Utility Work Coordination
- Ongoing coordination with DOT to maintain safe, greenway access
- NYC EDC Brooklyn Bridge Esplanade Project, Dover St. to Catherine Slip



# BMCR | Construction Photos



*Micropile Installation – September 2023*

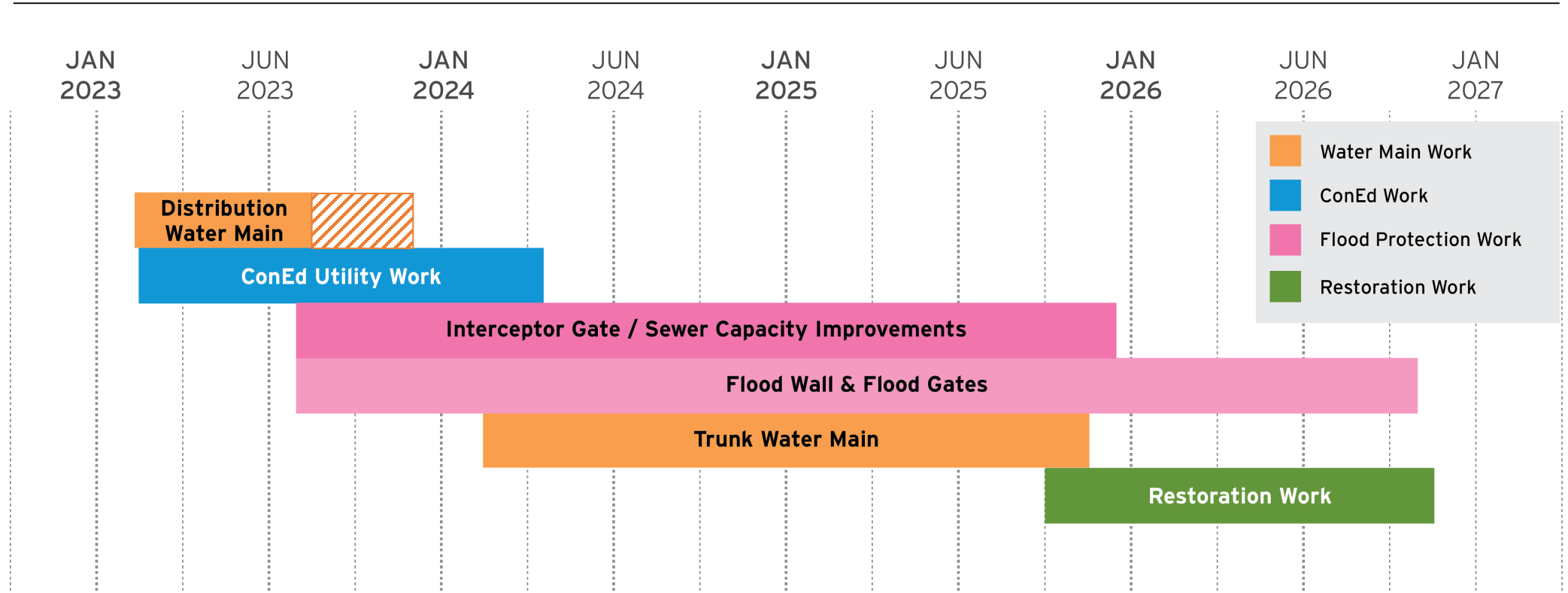


*Micropile Installation – September 2023*

# BMCR | Project Timeline

ALL WORK IS SUBJECT TO CHANGE

## BMCR Project Timeline



Subject to change  
For illustrative purposes

# BMCR | Inquiry Tool

ALL WORK IS SUBJECT TO CHANGE

**NYC** Lower Manhattan Coastal Resiliency 한국어 Translate Text-Size

Background **Progress** Resources Get Involved

## Brooklyn Bridge – Montgomery Coastal Resilience

[Brooklyn Bridge-Montgomery Coastal Resilience](#)

### Contact BMCR

Would you like to learn more about the Brooklyn Bridge – Montgomery Coastal Resilience (ESCR) project or ask a question to the project team? There are several ways to reach us, so pick the one that works best for you!

### Online Inquiry

Submit an inquiry and our team will respond as soon as possible. Using this inquiry form, text can be automatically translated to many languages by clicking the language tool in the top right corner of the screen. Our community outreach team is multilingual and can respond to inquiries in Spanish and Chinese.

[Submit an Inquiry](#)

### Newsletters and Project Updates

Sign up to receive general project updates and ESCR News, the project's quarterly newsletter, directly in your email inbox. If you or someone you know does not have consistent access to the internet, or prefers print notifications, please reach out to the ESCR Team so we can discuss accommodating your needs.

[Sign up](#)

[The Battery Coastal Resilience](#)

[Interim Flood Protection Measure \(IFPM\)](#)

[Battery Park City Resilience Projects](#)

[The Financial District and Seaport Climate Resilience Master Plan](#)

[Seaport Coastal Resilience](#)

[Share](#) [Print](#)

### Brooklyn Bridge-Montgomery Coastal Resilience (BMCR)

In the Two Bridges neighborhood, the Department of Design and Construction (DDC) will install a combination of flood walls and deployable flip-up barriers to protect the neighborhood from a 100-year storm surge in the 2050s, while also maintaining access and visibility to the waterfront.

1) Please enter your inquiry below. \* Required

Please do not place any personally identifiable information (name, phone, or email) within your comment.

2) Select any of the following topics that apply to your comment: (Select up to 3)

Accessibility/ADA Buildings/Bridges Bicycle Communications/Outreach Construction Site Environmental Flood Protection Systems Noise, Dust, Vibration Parks & Recreation Pedestrian Access Pest Control Planting/Trees/Wildlife Resiliency Safety Sidewalk & Street Closures Sustainability Traffic Transportation Utilities Other

3) Do you have a specific question or concern that you would like a response to?

Send me a response

4) Browse our project map to zoom and pan around, and if applicable, add a pin by tapping the location that relates to your inquiry. You can also type an address, intersection, or park location to drop a pin.

Tap another location to move your pin. Use arrow keys to pan around. Use + or - keys to zoom in and out.





# BMCR | What We've Heard

## **Pedestrian-Bike shared path:**

- DOT is evaluating the current condition of the Greenway and considering alternative solutions. Any changes to the current alignment of the Greenway will be communicated in a community advisory.

## **Wayfinding Signage**

- In response to recent requests, the team is exploring additional wayfinding signage along the waterfront path.

## **Art for Construction Fencing**

- We are partnering with Hamilton-Madison House's "Coping with Art" group to create art that will be printed on fencing mesh and posted around the construction site.

# BMCR | Resources

- Visit Us: <https://www.nyc.gov/bmcr>

- Community Construction Liaison:

- Marsha Guido  
347-538-4266

- Email: [bmcr.ccl@gmail.com](mailto:bmcr.ccl@gmail.com)

- Tabling in the Community

- Rutgers Family Day 8/1
- Little Flower Playground 6/22

- CB 3 Parks Meetings

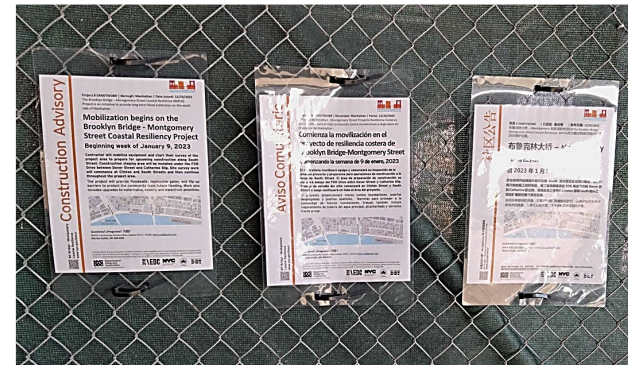
- On-site signage

- Inquiry tool and email updates:

<https://www.nyc.gov/site/lmcr/progress/contact.page>



Tabling event  
April 12, 2023



Advisories posted on-site



NYC Lower Manhattan Coastal Resiliency 311 Search all NYC.gov websites

NYC Lower Manhattan Coastal Resiliency [Русский](#) Select Language | Text-Size

Home Background Progress Resources Get Involved Search

## Brooklyn Bridge-Montgomery Coastal Resilience

[Brooklyn Bridge-Montgomery Coastal Resilience](#)

**The Battery Coastal Resilience**

**Interim Flood Protection Measure (IFPM)**

**Battery Park City Resilience Projects**

**The Financial District and Seaport Climate Resilience Master Plan**

**Seaport Coastal Resilience**

[f](#) [t](#) [e](#) [s](#) [Share](#)

[Print](#)



**Brooklyn Bridge - Montgomery Coastal Resilience**

In the Two Bridges neighborhood, the Department of Design and Construction (DDC) will install a combination of flood walls and deployable flip-up barriers to protect the neighborhood from a 100-year storm surge in the 2050s, while also maintaining access and visibility to the waterfront. New York City Economic Development Corporation (NYCEDC) led the design for the project, which will extend along the waterfront from the Brooklyn Bridge to Montgomery Street. EDC completed design in fall of 2021 and DDC is now managing the construction of BMCR.

This project will reduce flooding risk – from both sea level rise and storm surge – for thousands of residents, while continuing to preserve views and access to the waterfront. These deployable barriers will be permanent infrastructure, hidden until they are flipped up in the event of a storm. The location of the flood walls and posts has been designed to minimize conflict with subsurface infrastructure and to maximize integration of public space amenities such as open-air seating, fitness equipment, and athletic courts.

**Explore the headings below for more information about BMCR and the status of construction:**

Learn more about the NYCEDC design phase: [NYCEDC LMCR](#)

The same waterfront that the community enjoys when weather is good...




...transforms into critical flood protection during major flooding events.

**Learn More about BMCR**

- About
- Construction Notices
- Presentations
- Newsletters
- Gallery
- Community Engagement
- Contact
- FAQs

Are you looking for more information?

Visit Us at:  
<https://www.nyc.gov/bmcr>

