

East Side Coastal Resiliency Parallel Conveyance Construction Update

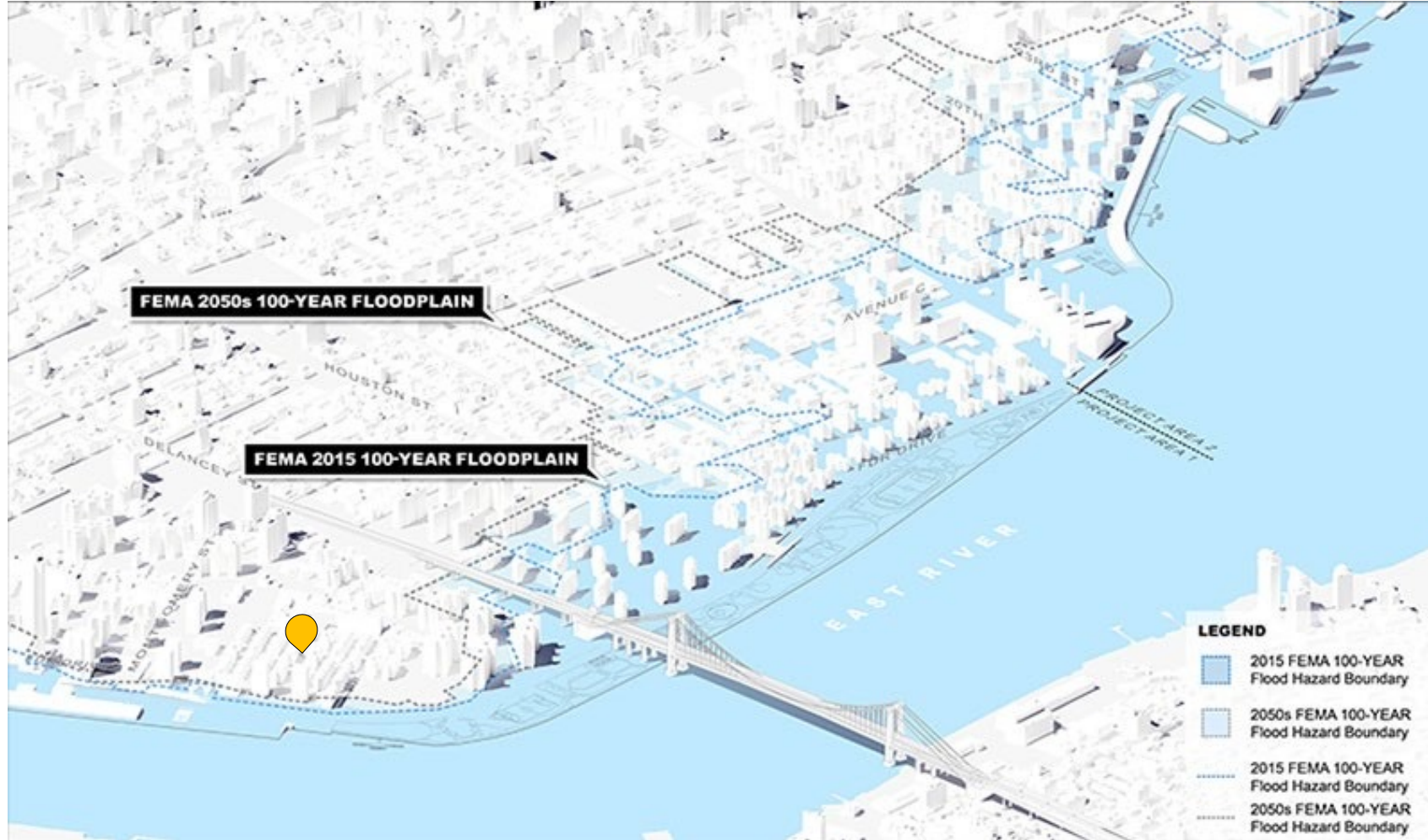
NYCHA Vladeck Tenant Association Meeting
In-person
June 1, 2023



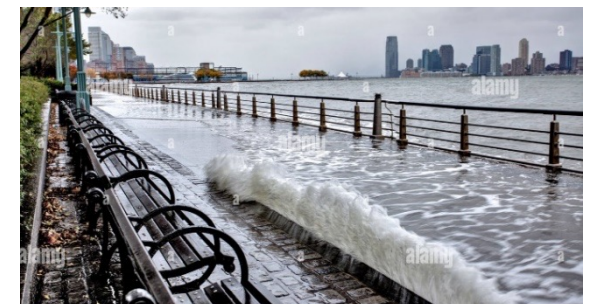
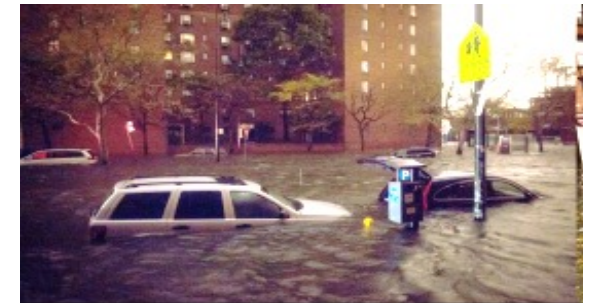
Highlights

- Overview of ESCR Project Need and Flood Protection Design
- Overview of ESCR Contracts
- Parallel Conveyance (PC)
 - Drainage Capacity Improvement Design
 - Construction Sequencing
 - Construction Progress
- Water Shutdown Notifications
- Community Resources

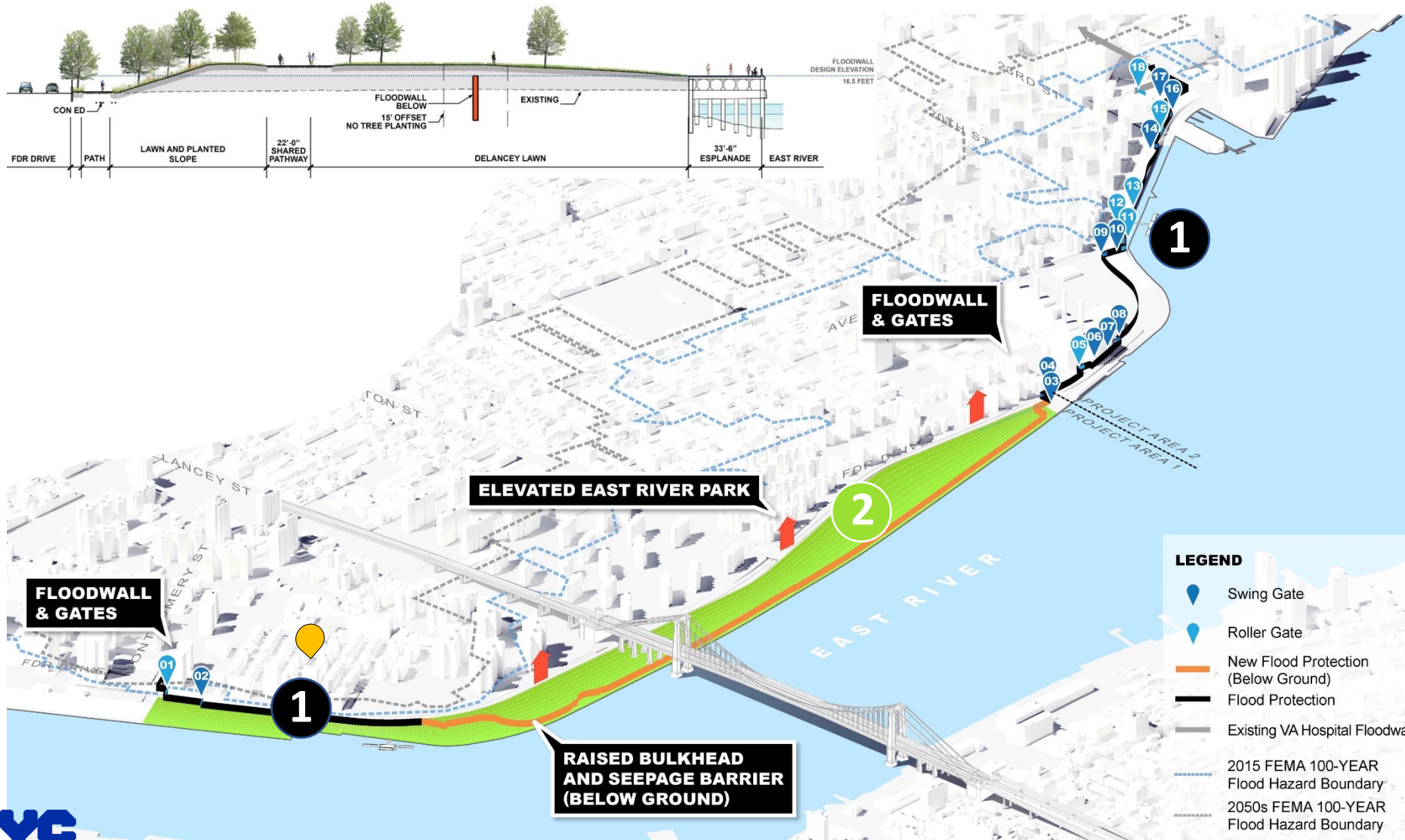
ESCR | Project Need



2012 Hurricane Sandy, NYC



ESCR | Flood Protection



The elements of ESCR's INTEGRATED flood protection :

- 1** Floodwalls & Floodgates
- 2** Raised Parkland
- 3** Interior drainage improvements (throughout project area)

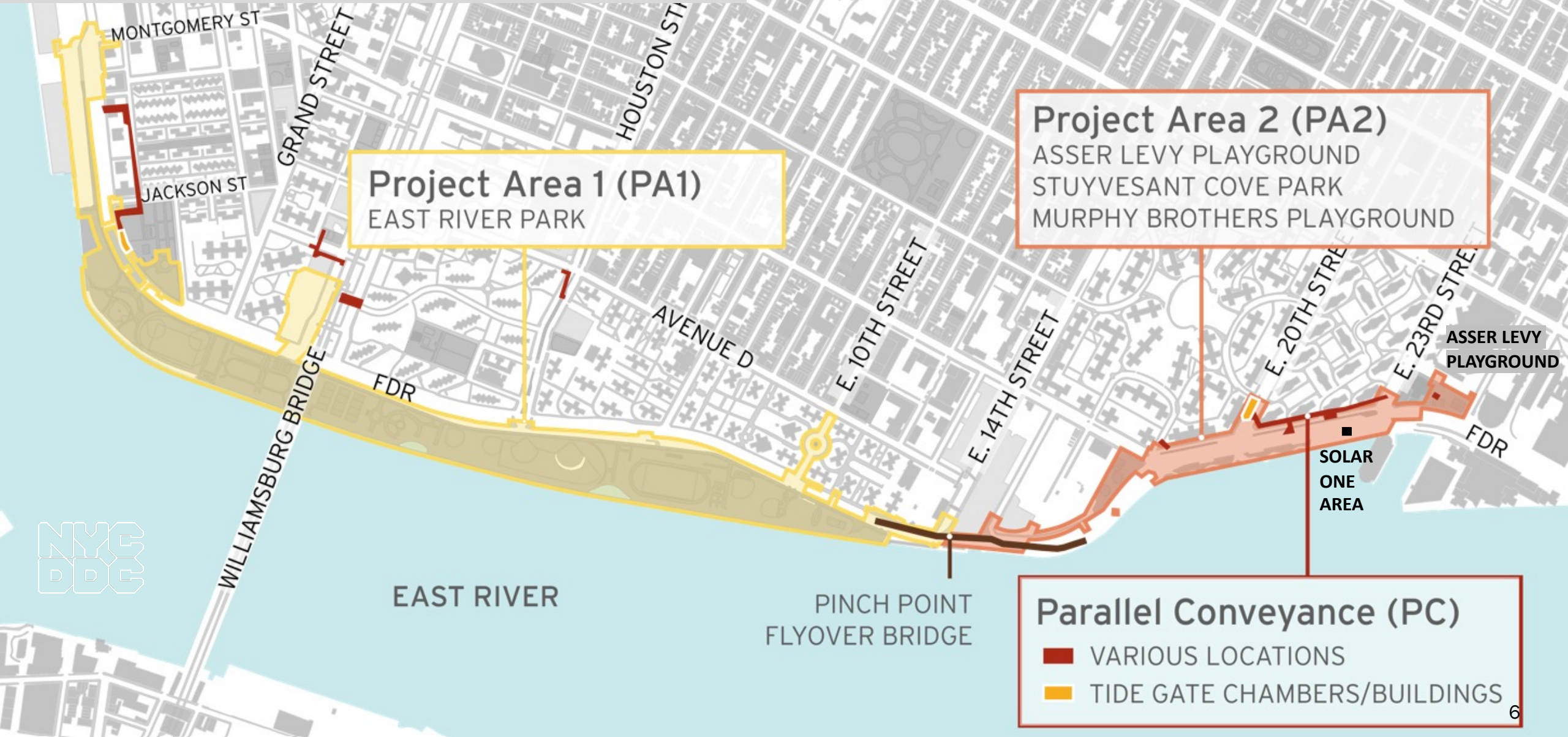
ESCR | Project Benefits



Benefits

- Protect New Yorkers from the impacts of Climate Change
- Reduce flood risk to communities, infrastructure and public space
- Improve accessibility, ecological diversity
- Reconstructed resilient park
- Build new recreation amenities

PROJECT AREA OVERVIEW



Project Area 1 (PA1)
EAST RIVER PARK

Project Area 2 (PA2)
ASSER LEVY PLAYGROUND
STUYVESANT COVE PARK
MURPHY BROTHERS PLAYGROUND

Parallel Conveyance (PC)
■ VARIOUS LOCATIONS
■ TIDE GATE CHAMBERS/BUILDINGS

Overview of Contracts

Project Area 1 (PA1)

- NTP issued August 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
- E. Houston St. 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**
 - **Open** north of E 20th St.
 - Gate 13, 14, 17 installed
 - site restoration & flood gate work in progress south of E 20th St. – Greenway closed
- **Murphy Brothers** flood protection construction in progress

Parallel Conveyance (PC)

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

VISIT PA1 GALLERY:

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

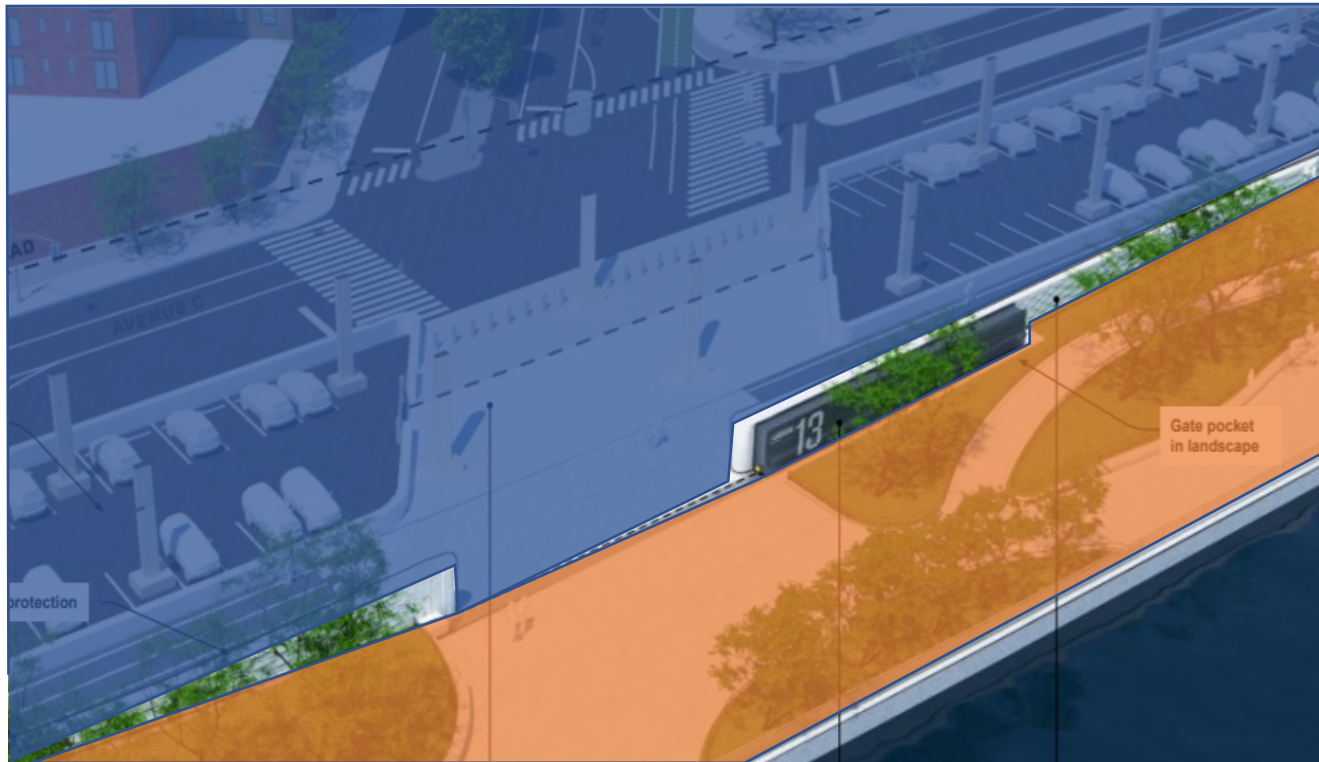
VISIT PA2 GALLERY:

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

PC | Parallel Conveyance

Optimizes the existing drainage infrastructure and stormwater system. The PC work consists of:

- Sewer upgrade work within the city streets
- Two interceptor gates, two buildings, and several deep manhole excavations
- Potential street and/or sidewalk closures, detours, and watermain shutoffs



PC

Sewer upgrades will help protect the community from floods that result from **heavy rainfall** during storm events

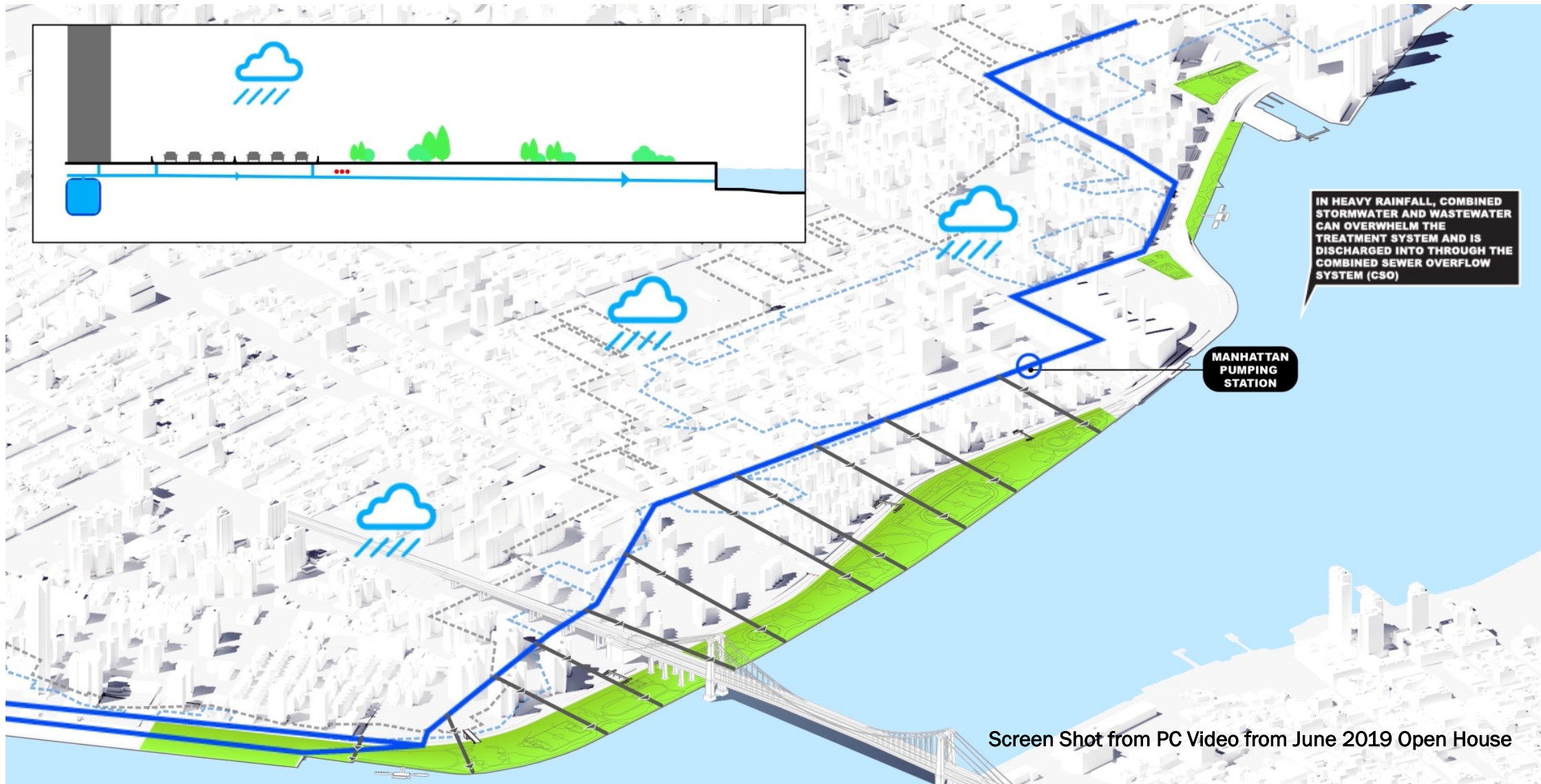
PA1
&
PA2

Flood protection system will help protect the community from **coastal/ tidal** flooding and saltwater

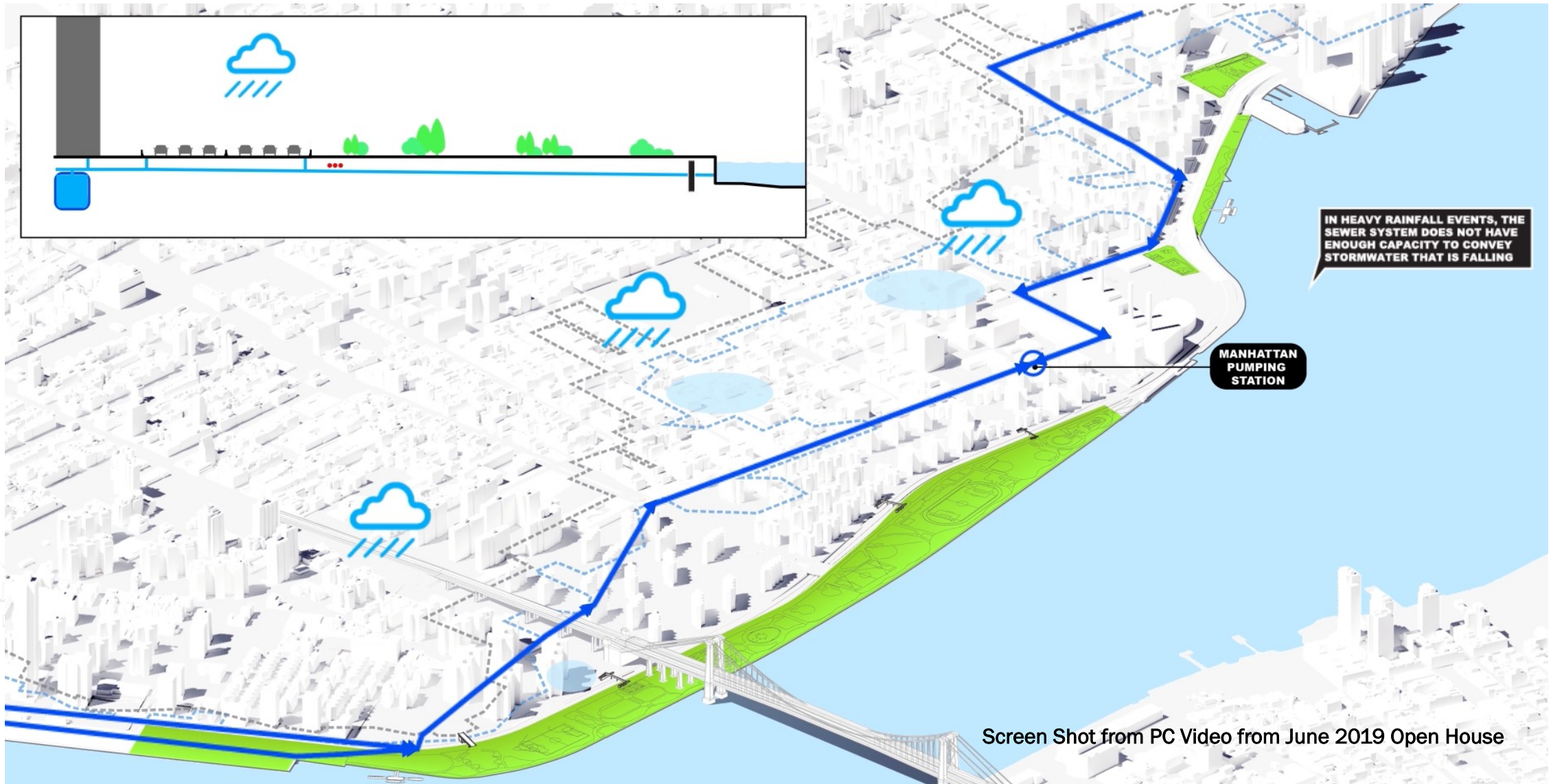
PC | CURRENT CONDITIONS: BLUE SKIES



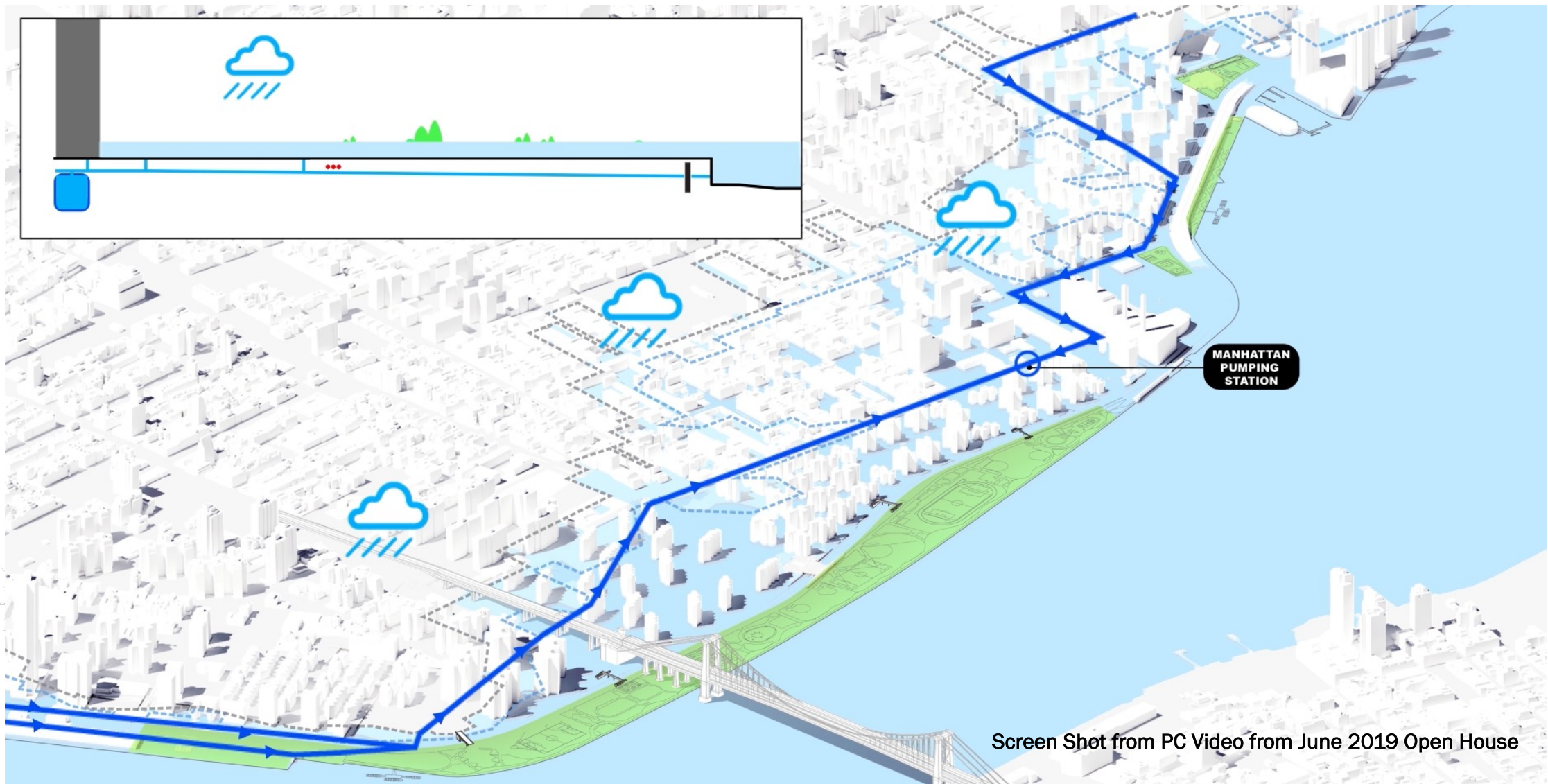
PC | CURRENT CONDITIONS: RAIN EVENT



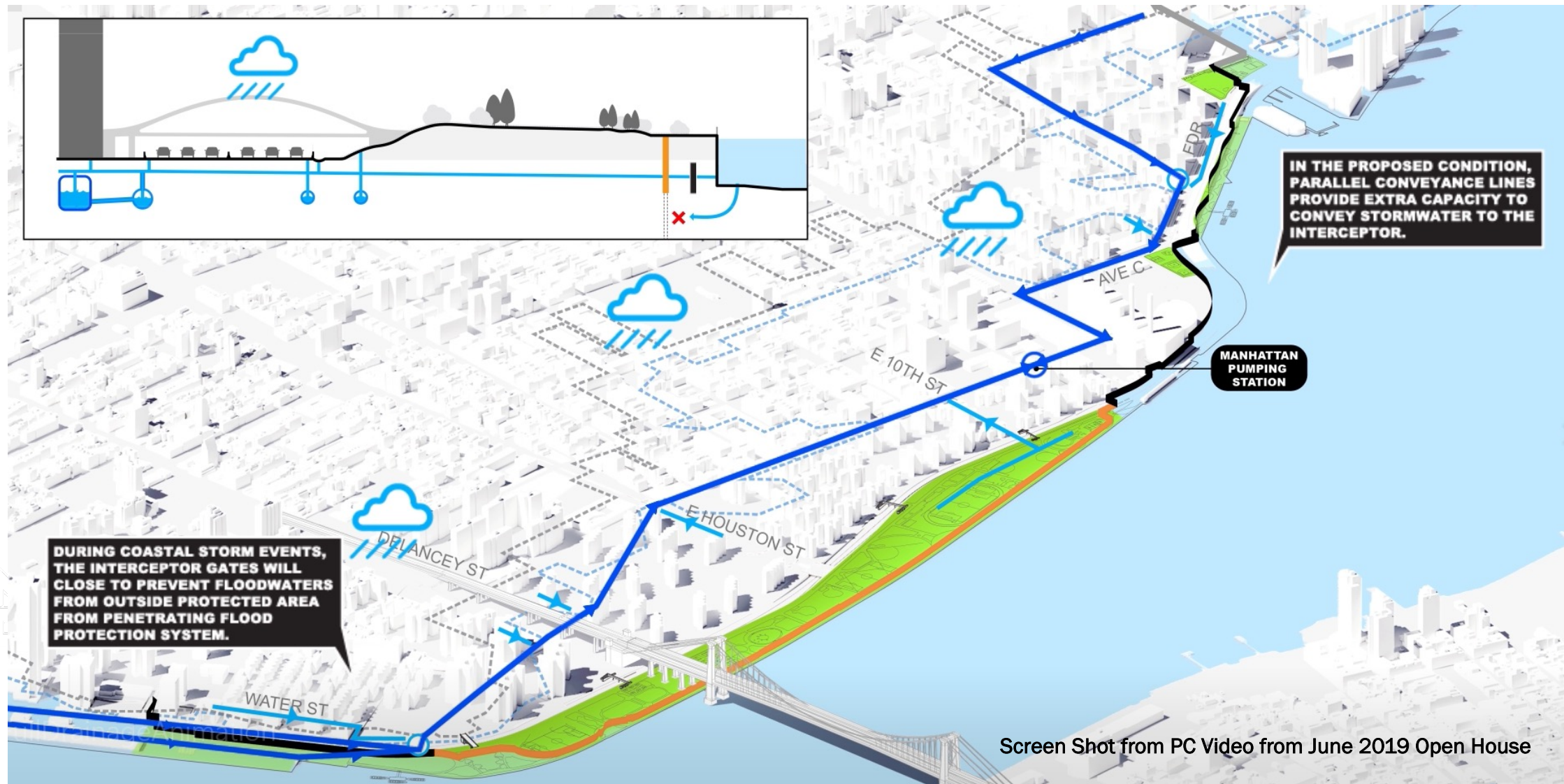
PC | CURRENT CONDITIONS: HEAVY RAINFALL EVENT



PC | CURRENT CONDITIONS: RAIN & COASTAL FLOOD



PC | PROPOSED CONDITION : RAIN & COASTAL FLOOD



Screen Shot from PC Video from June 2019 Open House

PC | Interceptor Gate Chamber Building



Rendering of Parallel Conveyance Interceptor Gate Building in Corlears Hook Park near FDR Drive

PC | Typical Construction Sequencing

ALL WORK IS SUBJECT TO CHANGE

Construction Activities have begun in the southern portion of the project and will move north



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

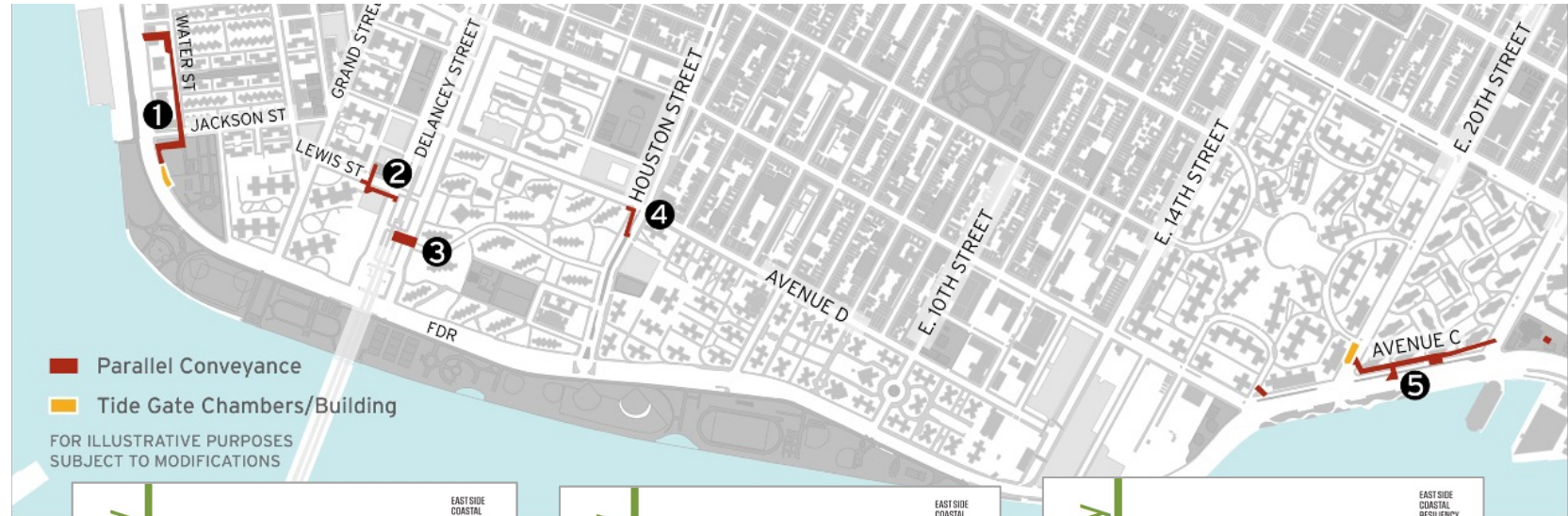
LOCATIONS WITH INTERCEPTOR GATE CHAMBER BUILDINGS

- 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

PC | Construction Progress

ALL WORK IS SUBJECT TO CHANGE

- Location 1 – Jackson St. & Water St.
 - Water main replacement in progress on Water Street
 - To begin utility relocation
- Location 2 – Lewis St. & Delancey St.
 - Test pit operations
- Location 3 – Baruch Dr. & Delancey St.
 - Test pit operations
- Location 4 – Houston & Avenue D
 - Test pit operations
- Location 5 – Avenue C, E20th to E23rd
 - No scheduled work at this time.



Community Advisory

Project # SANDRESPC | Borough: Manhattan | Issue Date: 05/12/2023
 The East Side Coastal Resiliency (ESCR) Project is an initiative to provide long-term flood protection on the east side of Manhattan.

Limited Parking
Water St. between Jackson St. and Gouverneur Slip E.
 Wednesday, May 17, 2023
 Ongoing until further notice
 7:00 AM - 4:00 PM

These temporary restrictions are necessary to facilitate the rehabilitation and installation of the water main. 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: sandrespc.ccl@gmail.com
 Tania Wolow, 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/or dates. During non-construction hours emergency situations, please contact the New York City Government Services and Information hotline at 311 or the Emergency Number 911.

NYC Department of Design and Construction
 Office of Community Outreach & Notification

NYC DOT
 NYC
 NYC

Community Advisory

Project # SANDRESPC | Borough: Manhattan | Issue Date: 5/16/2023
 The East Side Coastal Resiliency (ESCR) Project is an initiative to provide long-term flood protection on the east side of Manhattan.

Water Main Replacement
Starting May 23, 2023, for approximately three (3) weeks
 • From 8:30am - 4:30pm
 • Water St. between Jackson St. and Gouverneur Slip E.

These temporary water main shutdowns are necessary to facilitate the replacement of a 12" distribution water main pipe which will be replaced in sections along Water St. Official DEP notices with instructions will be provided to before any service interruptions. For your safety, please follow on-site signage and flaggers.

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NYC Department of Design and Construction
 Office of Community Outreach & Notification

NYC DOT
 NYC
 NYC

Community Advisory

Project # SANDRESPC | Borough: Manhattan | Issue Date: 4/11/2023
 The East Side Coastal Resiliency (ESCR) Project is an initiative to provide long-term flood protection on the east side of Manhattan.

Limited Parking
April 13, 2023
Ongoing until further notice
From 7:00am to 3:30pm

- North side of Delancey St. S. from Lewis to Margin St
- Baruch Dr between Delancey St. North and South
- Intersection of Delancey St. North and Baruch Dr.

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

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NYC Department of Design and Construction
 Office of Community Outreach & Notification

NYC DOT
 NYC
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PC | Construction Photos

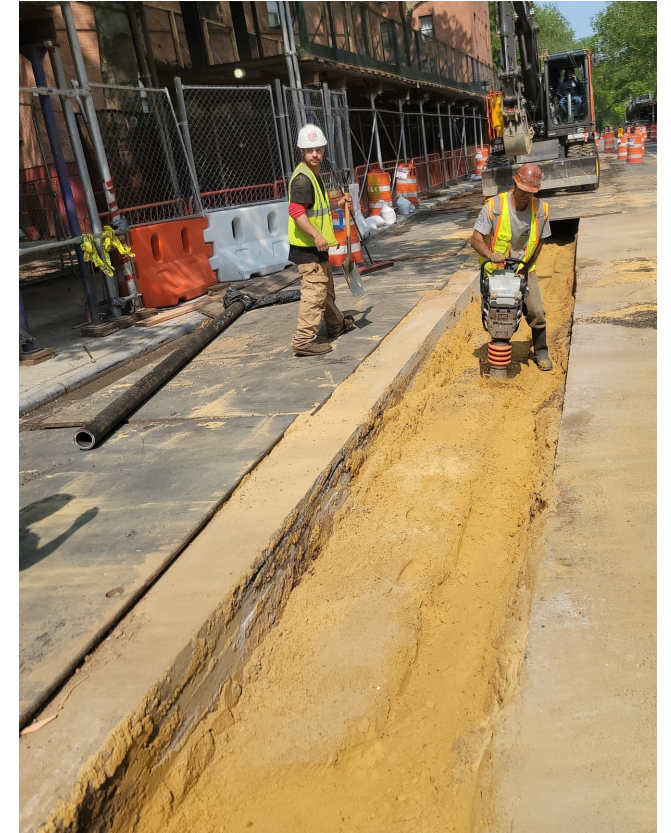
ALL WORK IS SUBJECT TO CHANGE



Excavation for Water Main - May 2023



New 12" Distribution Water Main - May 2023

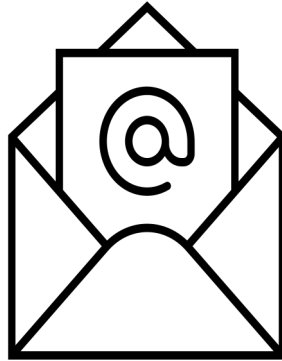


Backfilling After Water Main Installed - May 2023

DDC Resiliency Water Shutdown Notification Process

ALL WORK IS SUBJECT TO CHANGE

- CCL is responsible for coordination with building management
- CCL can provide flyers to post in buildings
- Building residents can join mailing list for water shutdown notifications
- Building Management is ultimately responsible for notification to residents
- After 72-hr advisory outlines work timeline, 24-hr notices issued for each subsequent shutdown in the work period



Community Advisory

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IMPACT AREA

FOR ILLUSTRATIVE PURPOSES SUBJECT TO MODIFICATIONS

Questions? ¿Preguntas? 問題? PC Community Construction Liaison (CCL) | Email: Tania Reiken, 718-312-6565 | Inquiries | Consulta en Linea | 問い合わせ: www.nyc.gov/esr/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, please contact the New York City Department of Design and Construction at 311 for non-emergency city services.

NYC Department of Design and Construction

~ 1-2 weeks

Notify Elected Officials & CBs of anticipated water shutdown.

~ 1-2 weeks

Community Advisory Gives approximate time frame and purpose of work.

Department of Design and Construction

OFFICE OF COMMUNITY OUTREACH AND NOTIFICATION

www.nyc.gov/ddc twitter.com/ddc

COMMUNITY ADVISORY

PROJECT NAME: Brooklyn Bridge-Montgomery Street

PROJECT#: SANDTW00R | BOROUGH: Manhattan | ADVISORY ISSUED: March 22, 2023

WATER MAIN SHUTDOWN

- Pike Slip b/t Cherry Street & South Street
- South Street b/t Market Slip & Jefferson Street

Monday, March 27, 2023

for up to five (5) DAYS

8:00AM - 5:00PM

A water main shutdown will be performed to allow the contractor to remove the existing water mains and replace the system with new pipes in the intersection of South Street and Pike Slip.

If you have any questions, concerns, or would like to learn more about this DDC Project, please call the Community Construction Liaison:

Mehna Gulati, CCL, at Mobile: 347-538-4266 or E-mail: mgulati.ccl@gmail.com

During non-construction hours please contact 311 for non-emergency city services.

PLEASE NOTE: Due to unforeseen conditions (weather, field conditions, etc.) it may become necessary to change some scheduled work locations and operations.

The NYC Department of Design and Construction is managing this project on behalf of the NYC Department of Environmental Protection.

ERI Adams, Mayor | Thomas Foley, P.E., Commissioner

72 hour

Shutdown Advisory to potentially affected buildings' management Gives expected work time frame.

NYC Department of Design and Construction

OFFICE OF COMMUNITY OUTREACH AND NOTIFICATION

www.nyc.gov/ddc twitter.com/ddc

WATER SHUT OFF NOTICE

ATTENTION:

THE WATER IN THIS BUILDING WILL BE SHUT OFF DUE TO CONSTRUCTION

ADDRESS: 253 South St

CONSTRUCTION DATES: Thursday April 13

SHUT OFF TIMES: 8:00 AM - 5:30 PM

PROJECT #: SANDTW00R

RESIDENT ENGINEER: OMAR OKEDI

COMMUNITY CONSTRUCTION LIAISON: [Name]

PRE-CONSTRUCTION INSTRUCTIONS:

HOMEOWNERS - SUPERINTENDENTS

- Shut off the main house water. Shutting off the main water will be your responsibility. Shutting off the main water will be your responsibility. Shutting off the main water will be your responsibility.
- Shut off the water before the start of the water main shut off.
- Shut off all appliances that require constant water, such as some air conditioners.
- Check to make sure there is a sufficient amount of water in the steam boiler.
- Store enough water for all household uses.

POSSIBLE WATER SHUT OFF IMPACTS:

RESIDENTS:

Shut off water. If your water looks brown or yellow, this discoloration is temporary and will clear on its own. If you notice the presence of mold or other contaminants, please contact the City at 311.

PLEASE NOTE: Due to unforeseen conditions (weather, field conditions, etc.) it may become necessary to change some scheduled work locations and operations.

The NYC Department of Design and Construction is managing this project on behalf of the NYC Department of Environmental Protection.

ERI Adams, Mayor | Thomas Foley, P.E., Commissioner

COMMUNITY ADVISORY

PROJECT NAME: Fulton Greenway

PROJECT SCHEDULE: BOROUGH: Manhattan | ADVISORY ISSUED: May 30, 2023

CONFIRMED WATER MAIN SHUTDOWN

- Water Street b/w Gouverneur Slip E. & Jackson St.

Wednesday, May 31st, 2023.

8:30AM - 4:30PM

This temporary water main shutdown (weather and field conditions permitting) is necessary to facilitate the replacement of a 12" distribution water main pipe. Official notices with instructions will be provided to all impacted buildings before any service interruptions.

If you have any questions, concerns, or would like to learn more about this DDC Project, please contact the Community Construction Liaison: mgulati.ccl@gmail.com

During non-construction hours please contact 311 for non-emergency city services.

PLEASE NOTE: Due to unforeseen conditions (weather, field conditions, etc.) it may become necessary to change some scheduled work locations and operations.

The NYC Department of Design and Construction is managing this project on behalf of the NYC Department of Environmental Protection.

ERI Adams, Mayor | Thomas Foley, P.E., Commissioner

24 hour

Confirmed Shutdown Notice to buildings' management. Provides detailed time of shutdown.



Community Resources

- Visit Us at: www.nyc.gov/escr
- Community Construction Liaisons:
 - PA1: Joyce Xin (929) 844-0408
PA1: Vanessa Gomez (347) 628-8724
Email: ESCRCCL1@ddccr.com
 - PC: Tannia Wokoun (914) 313-6863
Email: BMCR.CCL@gmail.com
- Inquiry Tool: www.nyc.gov/escr/contact
- CB 3 Parks Meetings
- Community Advisory Group (CAG)
- On-site signage

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.

Construction Progress
View our most recent community presentations for updates as we prepare for upcoming construction activities.

Resiliency & Flood Protection
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.

Project Background and Goals
Read about the history and background of ESCR, and the goals driving this technically complex infrastructure project.

Project Design
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.

Construction work for ESCR is divided into main Project Areas

Area 1 (PA1) is concentrated in Manhattan's Lower East Side (LES) between Henry St. and East 15th St., including the East River Park. Area 2 (PA2) encompasses work between East 15th St. and East 25th St. including Ivy Playground, Stuyvesant Cove Park, Murphy Brothers Playground, as well as local Con Ed facilities. Conveyance (PC) work is made up of inland drainage infrastructure improvements throughout the overall ESCR project footprint. The project will be completed in Fall 2025.

Project Area 1 (PA1) EAST RIVER PARK

ESCR COMMUNITY NOTIFICATION

GREENWAY CLOSED
 → ESPLANADE
 → E. 9th St. Bridge
 → E. 10th St. Bridge
 → RESTROOM

E. Houston Street Overpass



Community Resources

ESCR NEWS
www.nyc.gov/escr
May 2023

East Side Coastal Resiliency

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ESCR will create a 2.4-mile flood protection system that will consist of floodwalls and floodgates that are designed to float into the water of the community by integrating with local streets, the elevated East River Park, and the new landscape surrounding Coopers-Hook Park, Mundy Brothers Playground, Stuyvesant Cove Park, and Masee-Lewis Playground. The project will also include significant investments in underground internal drainage 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 100th and East 105th Streets and includes Masee-Lewis Playground, Stuyvesant Cove Park, Mundy Brothers Playground, as well as local streets around the East 100th Street Con Edison facility. This work will be broken into three main phases over the next several years.

Work Required in order to build this project, all utility relocation operations must be followed by utility work on this project. All utility relocation operations must be followed by utility work on this project. All utility relocation operations must be followed by utility work on this project.

ESCR NEWS
www.nyc.gov/escr
May 2023

(quarterly)



East Side Coastal Resiliency

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Work With Us
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, Perfitto 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, Perfitto Contracting Co. (PCCO). This session will provide a step-by-step review of how to join PCCO's directory of subcontractors for current and future opportunities.

Presenters include:

- Wayne Lambert, Chief Diversity Officer, NYC Department of Design and Construction
- Joseph Nascimento, Perfitto Contracting Co. Inc. Area 2 General Contractor
- Desiree Gazzo, HNTB-LiRo, 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.page>

NYC Department of Design and Construction
NYC DOT
NYC Environmental Protection

(as needed)

Community Advisory

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Ongoing until further notice
7:00 AM - 4:00 PM

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East Side Coastal Resiliency

Project # SANDRESC | Borough: Manhattan | Issue Date: 05/12/2023
The East Side Coastal Resiliency (ESCR) Project is an initiative to provide long-term flood protection on the east side of Manhattan.

PARALLEL CONVEYANCE - TWO WEEK LOOK AHEAD
05/30/23 - 06/09/23

PROJECT#: SANDRESC | BOROUGH: MANHATTAN | DATE ISSUED: 05/26/23.
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.

Please note: There will be no work operations on Monday, May 29th, 2023, in observance of Memorial Day. May 29th The field office will be closed.

Map Key	Date	Work Hours	Location	Operation
1	5/30/23 - 6/09/23	7:00am to 4:00pm	Coopers Hook Park shared path (North Jackson St.) Water St between Jackson St and Gouverneur Slip E. Water St b/w South St and Water St.	Test Pits Water Main Installation; Pre-Excavation and Utility Relocation Pre-Excavation and Water Main Installation
2	5/30/23 - 6/02/23	7:00am to 4:00pm	Lewis St. and Broome St.	Test Pits
3	5/30/23 - 6/02/23	7:00am to 4:00pm	Delancy St. N. and S. between Baruch Dr. and Columbia St.	Test Pits
4	5/30/23 - 6/02/23 6/10/23 - 6/11/23	9:00am to 2:00pm 9:00am to 4:00pm	E. Houston St. between Pitts St. and Baruch Dr. E. Houston St. between Columbia St. and Baruch Dr.	Test Pits Test Pits
5	N/A	N/A	N/A	No construction activities during this period.
6	N/A	N/A	N/A	No construction activities during this period.

The contractor may extend work hours and/or occur on weekends, when necessary, as approved 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 services.

Questions? ¿Preguntas? 问题?: Contact Tannia Wokoun at (914) 313-6863, sandrespc.ccl@gmail.com, or via web inquiry: 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
Department of Design and Construction
Office of Community Outreach & Notification

NYC Department of Design and Construction
NYC DOT
NYC Environmental Protection

Construction Bulletin East Side Coastal Resiliency
www.nyc.gov/escr

Parallel Conveyance – Two Week Look Ahead
05/30/23 - 06/09/23

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3	5/30/23 - 6/02/23	7:00am to 4:00pm	Delancy St. N. and S. between Baruch Dr. and Columbia St.	Test Pits
4	5/30/23 - 6/02/23 6/10/23 - 6/11/23	9:00am to 2:00pm 9:00am to 4:00pm	E. Houston St. between Pitts St. and Baruch Dr. E. Houston St. between Columbia St. and Baruch Dr.	Test Pits Test Pits
5	N/A	N/A	N/A	No construction activities during this period.
6	N/A	N/A	N/A	No construction activities during this period.

The contractor may extend work hours and/or occur on weekends, when necessary, as approved 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 services.

Questions? ¿Preguntas? 问题?: Contact Tannia Wokoun at (914) 313-6863, sandrespc.ccl@gmail.com, or via web inquiry: 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
Department of Design and Construction
Office of Community Outreach & Notification

NYC Department of Design and Construction
NYC DOT
NYC Environmental Protection

(weekly)

Construction Bulletin East Side Coastal Resiliency
www.nyc.gov/escr

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 closure and detour posted on the website: <https://www1.nyc.gov/site/escr/project-updates/pa1-notices.page>.

Parallel Conveyance - Two Week Look Ahead
05/30/23 - 06/09/23

PROJECT#: SANDRESC | BOROUGH: MANHATTAN | DATE ISSUED: 05/26/23.
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.

Please note: There will be no work operations on Monday, May 29th, 2023, in observance of Memorial Day. May 29th The field office will be closed.

Map Key	Date	Work Hours	Location	Operation
1	5/30/23 - 6/09/23	7:00am to 4:00pm	Coopers Hook Park shared path (North Jackson St.) Water St between Jackson St and Gouverneur Slip E. Water St b/w South St and Water St.	Test Pits Water Main Installation; Pre-Excavation and Utility Relocation Pre-Excavation and Water Main Installation
2	5/30/23 - 6/02/23	7:00am to 4:00pm	Lewis St. and Broome St.	Test Pits
3	5/30/23 - 6/02/23	7:00am to 4:00pm	Delancy St. N. and S. between Baruch Dr. and Columbia St.	Test Pits
4	5/30/23 - 6/02/23 6/10/23 - 6/11/23	9:00am to 2:00pm 9:00am to 4:00pm	E. Houston St. between Pitts St. and Baruch Dr. E. Houston St. between Columbia St. and Baruch Dr.	Test Pits Test Pits
5	N/A	N/A	N/A	No construction activities during this period.
6	N/A	N/A	N/A	No construction activities during this period.

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ESCR Inquiry Tool

www.nyc.gov/escr/contact

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The East Side Coastal Resiliency Project

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Construction Project Areas for East Side Coastal Resiliency

Project Area 1 (PA1)
EAST RIVER PARK

Project Area 2 (PA2)
ASSER LEVY PLAYGROUND
STUYVESANT COVE PARK
MURPHY BROTHERS PLAYGROUND

Parallel Conveyance (PC)
VARIOUS LOCATIONS
TIDE GATE CHAMBERS/BUILDINGS

Project Area 1

The contract for PA1 (SANDRESM1), was awarded to IPC Resiliency Partners, the low bidder in a competitive bidding process. IPC received Notice to Proceed (NTP) on August 16, 2021. In October of 2021, the City presented the PA1 Preliminary Construction Approach to the community and in July of 2022 presented a more detailed PA1 Construction Timeline at the July 2022, Community Board 3 Parks Committee Meeting. The construction for East River Park will be phased so that a minimum of 42% of open space will be available to the community throughout construction to minimize the loss of park space.

Phase	Project	Start	End
Phase 1	East River Park: South of Grand Street	June 2022	June 2023
	East River Park: Grand Street to Stanton Street	June 2022	June 2023
	Delancey Street Bridge	June 2022	June 2023
	Carthers Hook Bridge & Carthers Hook Park	June 2022	June 2023
Phase 2	East River Park: Stanton Street to E. 4th Street	June 2023	June 2024
	East River Park: E. 4th Street to E. 5th Street	June 2023	June 2024
	East River Park: E. 5th Street to E. 6th Street	June 2023	June 2024
	East River Park: north of E. 6th Street	June 2023	June 2024



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Contact

Emergency Preparedness
Would you like to learn more about the East Side Coastal Resiliency (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!

Work With Us

Online Inquiry
Submit an inquiry and our team will respond a question to the project team? There are several ways to reach us, so pick the one that works best for you! Our community outreach team Spanish and Chinese.

Submit an Inquiry

Select Language

Powered by Google Translate

East Side Coastal Resiliency (ESCR)

The ESCR Project is a coastal protection initiative aimed at reducing flood risk due to coastal storms and sea level rise on Manhattan's East Side from Montgomery Street to East 25th Street. The project will strengthen 2.4 miles of urban coastline against floods and rising sea levels while providing social and environmental benefits to the community.

Open Project Documents -

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 inquiry: (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.
Instructions: Tap another location to move your pin. Use arrow keys to pan around. Use + or - keys to zoom in and out. Click the layers icon to turn off the proposed project rendering.

Map showing project area with REACH A, REACH B, REACH C, REACH D, REACH E1, REACH E2 markers.

PC | Resources

Construction Notices

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

Fact Sheet

PDF: https://www.nyc.gov/assets/escr/downloads/pdf/ESCR_PC_Factsheet_May2023_EN.pdf

2022 Parallel Conveyance Discussion with DDC & DEP

PDF: <https://www.nyc.gov/assets/escr/downloads/pdf/20220429-escr-dep-pc.pdf>

Video: <https://s-media.nyc.gov/agencies/escr/ESCR-Parallel-Conveyance-Discussion-with-DEP-2022-04-29.mp4>

June 2019 Open Houses

Animation: https://s-media.nyc.gov/agencies/escr/ESCR_190515_Floodgates_and_Drainage.mp4

Boards: https://www.nyc.gov/assets/escr/downloads/pdf/190619_CommunityOpenHouseBoards_FINAL_forWebsite.pdf



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The East Side Coastal Resiliency Project

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PC Construction Notices

PA1 Construction Notices

PA2 Construction Notices

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PC Construction Notices

Parallel Conveyance (PC) is concentrated in Manhattan's Lower East Side (LES), on local streets between Montgomery St. and East 23rd St. including but not limited to the areas of Avenue C between E 20th Street and E 23rd Street, Water Street between Montgomery Street and Jackson Street, Lewis Street, Delancey Street and Houston Street. The Project is made up of inland drainage infrastructure improvements within the overall ESCR project footprint. Please review the [Factsheet](#) for more information.

FOR ILLUSTRATIVE PURPOSES
SUBJECT TO MODIFICATIONS

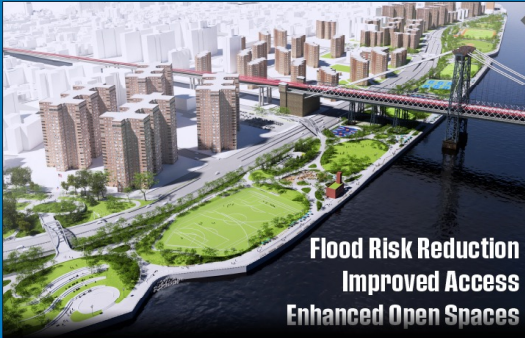
MOBILIZATION BEGINS ON ESCR'S PARALLEL CONVEYANCE AS OF JANUARY 13, 2023

Contractor will mobilize equipment and start their survey of the project area to prepare for upcoming construction activities in the southern portion of the project between Montgomery Street and Delancey Street. More details to follow. Temporary street and sidewalk closures may be necessary to accommodate construction equipment and crews.

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NYC The East Side Coastal Resiliency Project 简体中文 Translate Text-Size

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**Flood Risk Reduction
Improved Access
Enhanced Open Spaces**

LEARN MORE
Construction on the East Side Coastal Resiliency project will begin in Fall 2020. Learn more about where construction will occur and how to receive updates throughout the project.

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.

 <p>Construction Progress</p>	 <p>Resiliency & Flood Protection</p>	 <p>Project Background & Goals</p>	 <p>Project Design</p>
<p>Construction Notices View our most recent community presentations for updates as we prepare for upcoming construction activities.</p>	<p>Resiliency and Flood Protection 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.</p>	<p>Project Background and Goals Read about the history and background of ESCR, and the goals driving this technically complex infrastructure project.</p>	<p>Project Design 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.</p>

NEED MORE INFORMATION?

VISIT US AT:
www.nyc.gov/escr

