

Brooklyn Bridge-Montgomery Coastal Resilience Construction Update & Information Session

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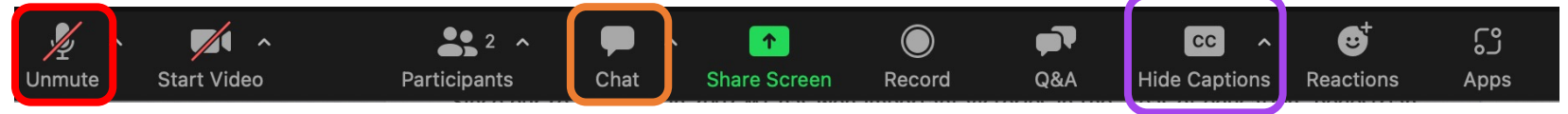
Rutgers Houses Community Room & Zoom
June 22, 2023



Zoom Instructions / Instrucciones / 说明

1. In the meeting controls toolbar, click **Captions** button.

- En la barra de herramientas de controles de reunión, haga clic en **Captions (Subtítulos)**
- 在会议控制工具栏中，单击“Captions”按钮。



Make sure you're muted!
Asegúrate de estar silenciado.
请确保您处于静音!

Click here to chat.
Haga clic aquí para chatear.
单击此处聊天。

2. In the pop-up window, ensure that the **Enable Translation** box is checked. Then, set your **speaking language** and **translation language**

- En la ventana emergente, asegúrese de que la **Enable Captions (Casilla Habilitar Traducción)** esté marcada. Luego, configure su **speaking language (idioma de habla)** y el **translation language (idioma de traducción)**.
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Captions will be translated for you in this language

Spanish ▾

Enable Translation

Si necesita ayuda, envíe un mensaje a Vanessa Gomez.
如果您需要中文帮助，请联系Joyce Xin。

Highlights

- History and Context
- Project Area and Flood Protection Design
- Public Space Amenities
- Project Status
- Construction Updates
- Project Timeline
- Closure of Esplanade
- Water Shutdown Notification Process
- Community Resources

BMCR | History and Context

Lower Manhattan Coastal Resilience



Lower Manhattan Coastal Resiliency (LMCR) project is an integrated coastal resilience protection initiative aimed at reducing flood risk due to coastal storms and sea level rise in Lower Manhattan. <https://www.nyc.gov/site/lmcr/index.page>

BMCR | History and Context

Design + Planning
(2016-2021)



Procurement + Construction
(2022-2026)



Built Project
(2026 and beyond)

LEAD AGENCY



Operations and Maintenance
Flood Infrastructure



Operations and Maintenance
Landscape



NYC Parks

Emergency Response Plan



SUPPORTING AGENCIES



BMCR | Project Area and Flood Protection Design

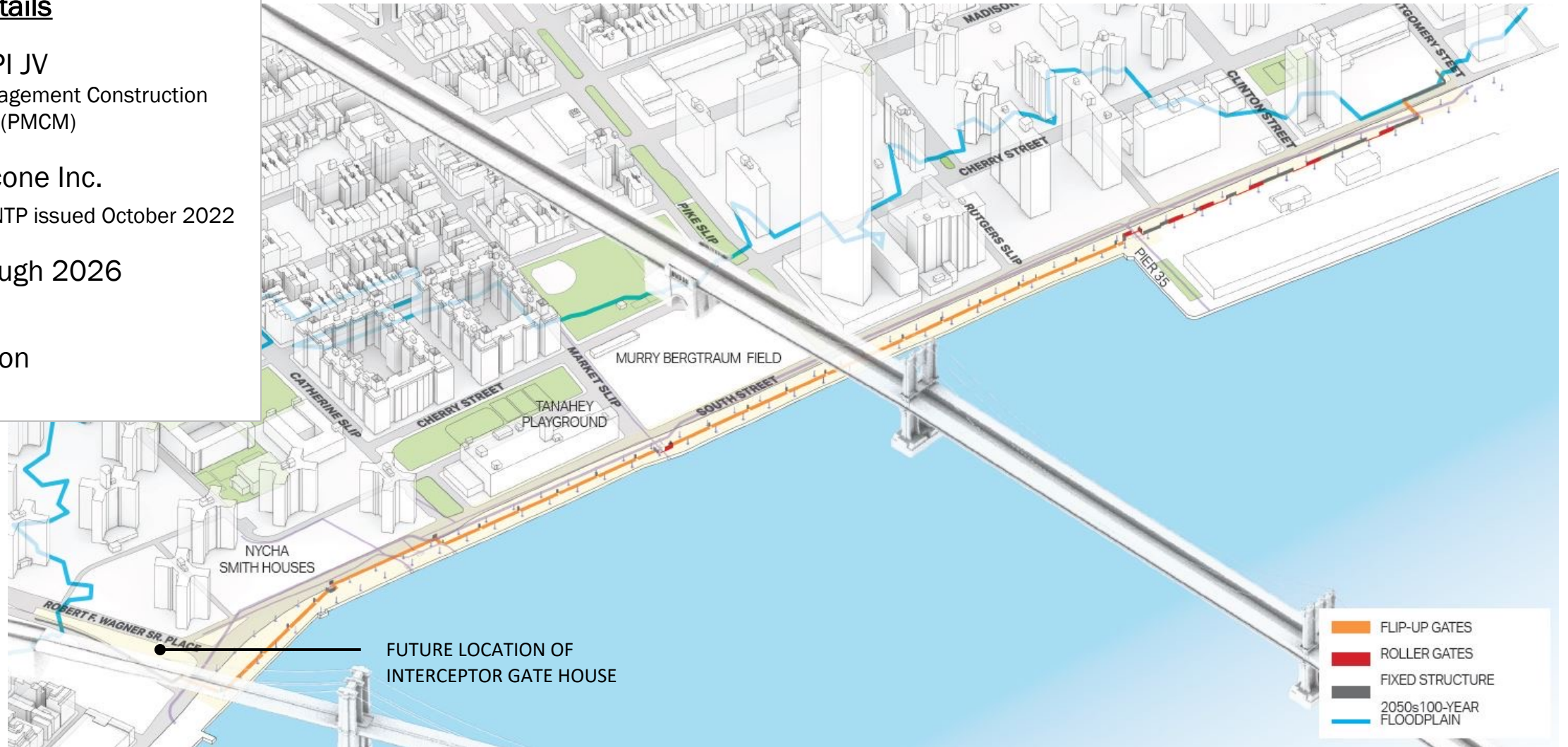
Project Details

Jacobs/GPI JV
Program Management Construction
Management (PMCM)

John P. Picone Inc.
Contractor - NTP issued October 2022

2023 through 2026
Timeline

\$349 Million
Budget



BMCR | Flood Protection Design – Flip-Up Flood Gates

South Street and Catherine Slip



Flip-up gates inactive in dry condition



Flip-up gates activated during storm



BMCR | Flood Protection Design – Fixed Flood Wall

South Street and Clinton Street



The fixed flood wall along South Street near Clinton Street and the Pier 36 Department of Sanitation (DSNY) facility.

BMCR | Flood Protection Design – Interceptor Gate Chamber Building

South Street and Robert F. Wagner Sr. Pl.



The interceptor gate building houses the controls for sewer capacity improvements and will be operated by NYC Department of Environmental Protection (DEP).

BMCR | Public Space Amenities

DESIGN ZONES



SPACES TO
SOCIALIZE



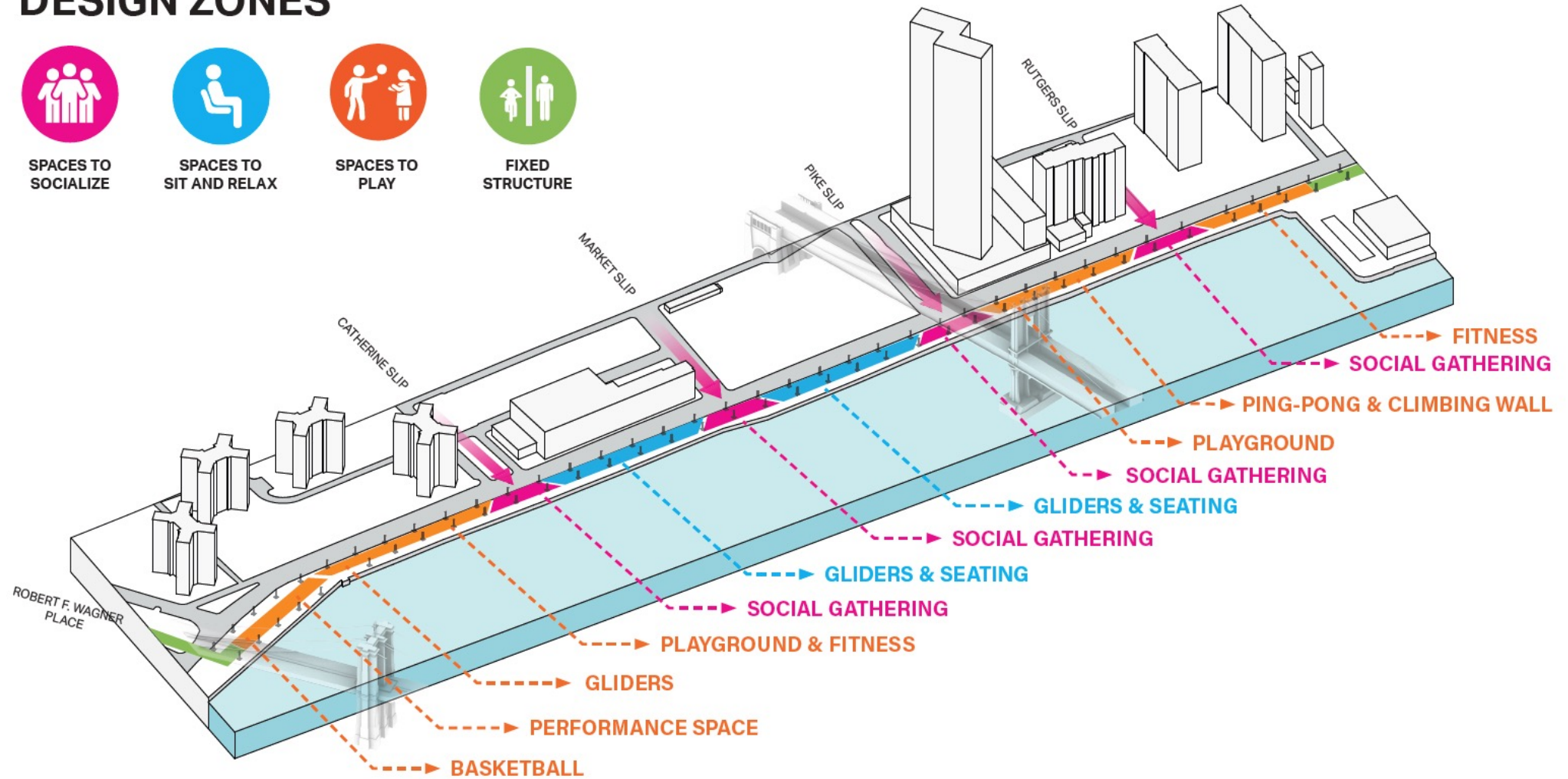
SPACES TO
SIT AND RELAX



SPACES TO
PLAY



FIXED
STRUCTURE



BMCR | Public Space Amenities

South Street and Robert F. Wagner Sr. Pl.



SPACES TO
PLAY



BMCR | Public Space Amenities

South Street and Catherine Slip



SPACES TO
PLAY



BMCR | Public Space Amenities

South Street and Market Slip



SPACES TO
SOCIALIZE



Fixed flood wall and gate at Market Slip social space entrance.

BMCR | Public Space Amenities

South Street between Market Slip and Pike Slip



SPACES TO
SIT AND RELAX



Passive area between Market Slip and Pike Slip.

BMCR | Public Space Amenities

South Street and Rutgers Slip



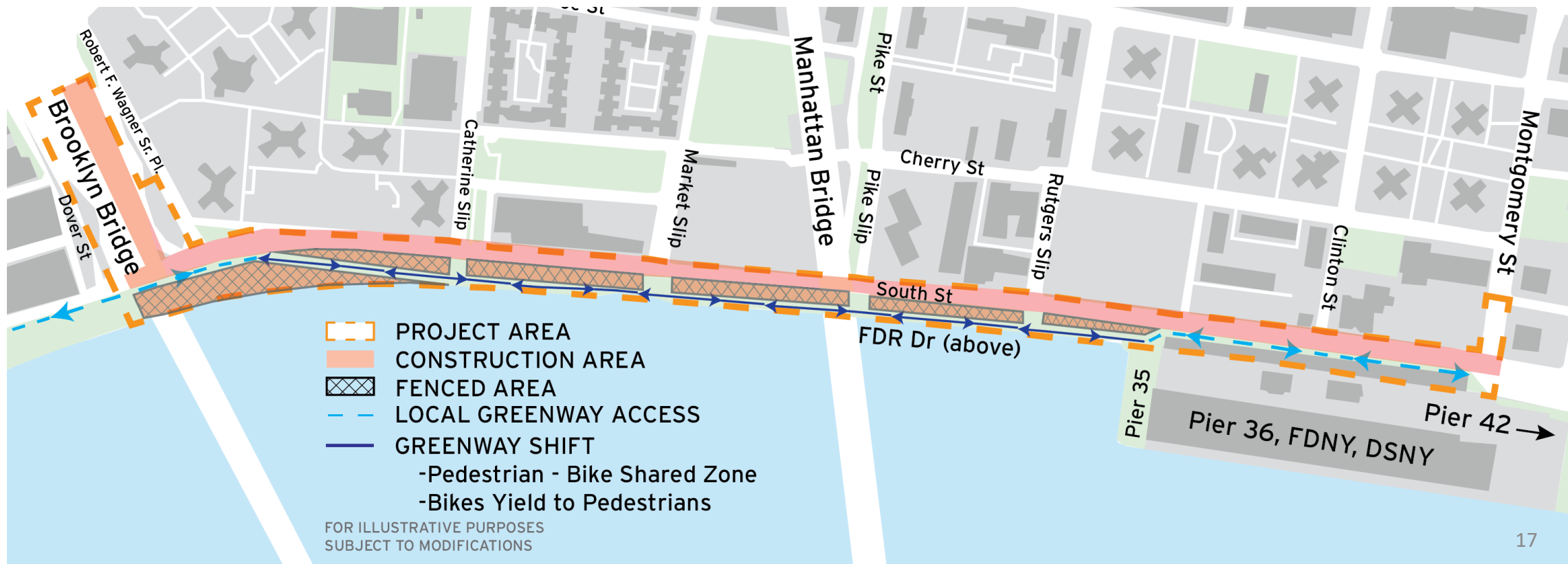
SPACES TO
PLAY



BMCR | Esplanade Closure

ALL WORK IS SUBJECT TO CHANGE

- Week of June 19, 2023 – 2026 to facilitate reconstruction of esplanade and installation of flood protection
- Waterfront shared bike-pedestrian path will always be maintained with exits at every block
- Emergency vehicle access and access to Pier 35 will be maintained
- Pier 42 amenities include: basketball half courts, soccer field, tennis courts, and exercise equipment



BMCR | 2023 Construction Updates

ALL WORK IS SUBJECT TO CHANGE

Construction Advisory

Project # SANDTWOB | Borough: Manhattan | Date Issued: 02/09/2023
The Brooklyn Bridge - Montgomery Coastal Resilience (BMCR) Project is an initiative to provide long-term flood protection on the south side of Manhattan.

Parking limited on South Street

From Market Slip to Pike Slip
Starting February 13, 2023
ongoing until further notice

For the safety of residents and the protection of vehicles, parking will be limited along South Street between Market Slip and Pike Slip. Please look at the posted signs for the most updated information.

Questions? ¿Preguntas? 问题?
BMCR Community Construction Liaison (CCL) | Email: bmcrccl@gmail.com
Marsha Guido, 347-538-4266

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 or emergency situations, please contact the New York City Government Services and Information Hotline at 311 or Universal Emergency Number 911.

NYC / EDC NYC NYC PERM NYC DOT

Construction Advisory

Project # SANDTWOB | Borough: Manhattan | Date Issued: 03/08/2023
The Brooklyn Bridge - Montgomery Coastal Resilience (BMCR) Project is an initiative to provide long-term flood protection on the south side of Manhattan.

Ongoing traffic pattern changes on South Street from Brooklyn Bridge to Clinton St.

March 8, 2023, until further notice

Due to test pit operations and exploratory work, construction crews will implement temporary traffic pattern changes, such as lane shifts, along South Street. Follow flagger's directions. When work is complete at end of day, normal traffic patterns will be restored.

Questions? ¿Preguntas? 问题?
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NYC / EDC NYC NYC PERM NYC DOT

Construction Advisory

Project # SANDTWOB | Borough: Manhattan | Date Issued: 06/14/2023
The Brooklyn Bridge - Montgomery Coastal Resilience (BMCR) Project is an initiative to provide long-term flood protection on the south side of Manhattan.

East River Greenway / Bike - Pedestrian Path shift Catherine Slip to Pier 35

Starting the week of June 19, 2023, ongoing until further notice

For the safety of pedestrians and bicyclists, the contractor will adjust the alignment of the existing bike lane from South Street to the East River.

There will be clearly marked exits approximately every block. Bikes must yield to pedestrians within the bike-pedestrian shared zone. Please follow all posted signs and striping.

Questions? ¿Preguntas? 问题?
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Marsha Guido, 347-538-4266

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NYC / EDC NYC NYC PERM NYC DOT

Construction Advisory

Project # SANDTWOB | Borough: Manhattan | Date Issued: 06/07/2023
The Brooklyn Bridge - Montgomery Coastal Resilience (BMCR) Project is an initiative to provide long-term flood protection on the south side of Manhattan.

Esplanade Closure: Market Slip to Pier 35

Beginning June 19, 2023
Ongoing until further notice

To safely accommodate the reconstruction of the East River Esplanade and installation of the various flood protection systems, the contractor will extend the enclosed work zone under the FDR Drive from Market Slip to Pier 35.

A waterfront pathway will be maintained between Catherine Slip and Pier 35 with exits every block. Access to Pier 35 will be maintained throughout construction. Recreational amenities are available at Pier 42, which is accessible from South St. and Montgomery Street.

Questions? ¿Preguntas? 问题?
BMCR Community Construction Liaison (CCL) | Email: bmcrccl@gmail.com
Marsha Guido, 347-538-4266

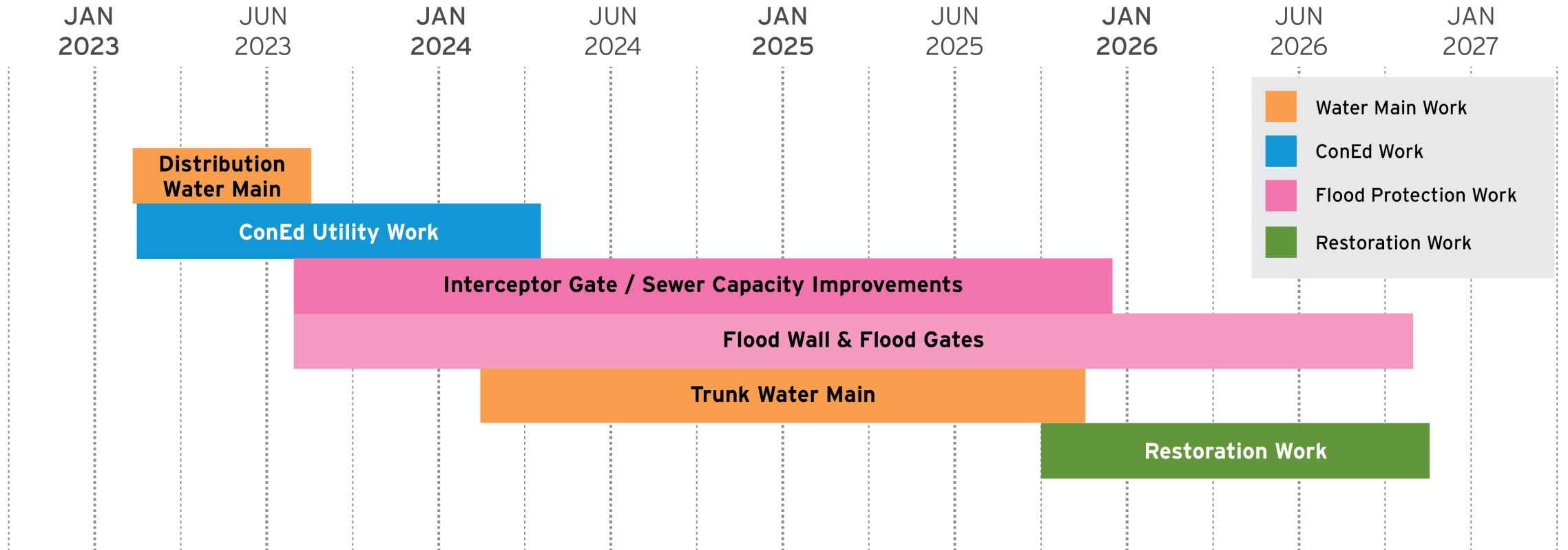
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NYC / EDC NYC NYC PERM NYC DOT

Active BMCR Community Advisories are posted on-site and online.

BMCR | Project Timeline

ALL WORK IS SUBJECT TO CHANGE

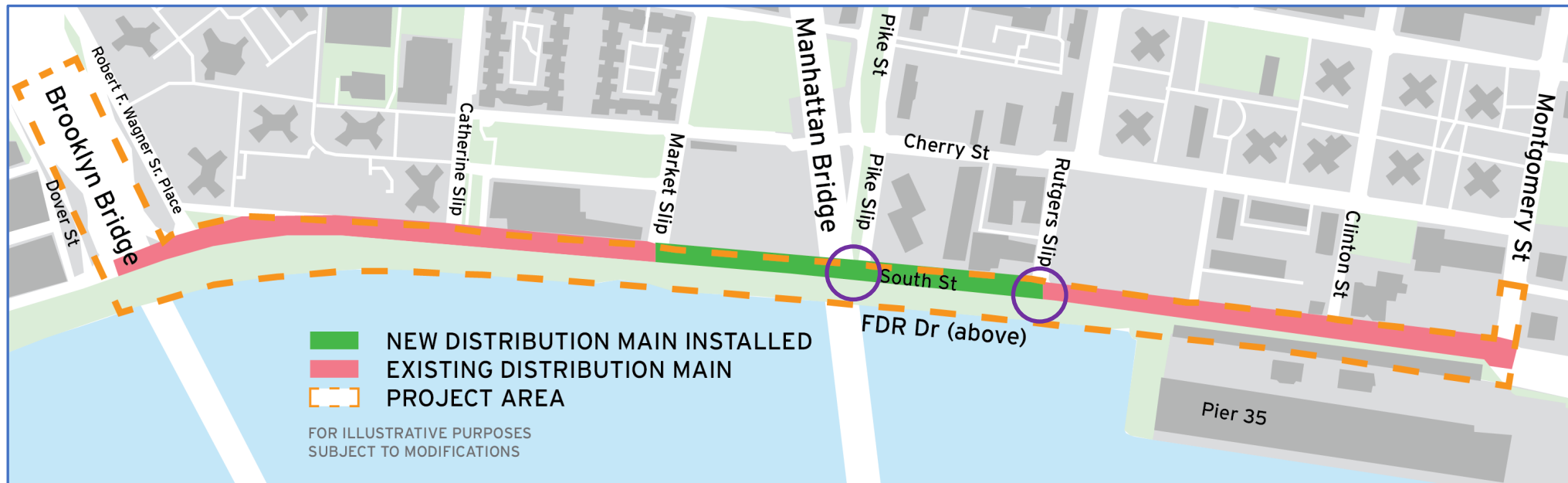


Subject to change
For illustrative purposes

BMCR | Distribution Water Main Work Progress

ALL WORK IS SUBJECT TO CHANGE

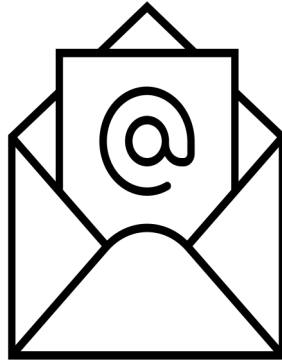
- Contractor is replacing 100-year-old, 12-inch distribution water main
- Distribution water main replacement takes place prior to trunk water main replacement
- All water main work is coordinated with NYC DEP
- So far, the distribution main has been replaced between Market Slip and Rutgers Slip
- **Connections** to the new distribution main need to be made at Pike Slip and Rutgers slip—which may require a shutdown with advance notice
- Work to continue in both directions



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



Construction Advisory

Project # SANDTW0BR | Borough: Manhattan | Date Issued: 03/17/2023
 The Brooklyn Bridge - Montgomery Coastal Resilience (BMCRC) Project is an initiative to provide long-term flood protection on the south side of Manhattan.

Water Main Upgrades
 South St., from Pike Slip to Market Slip
 Starting the week of March 27, 2023
 for approximately three (3) weeks

To improve the water distribution system, the existing water mains will be replaced in sections along South Street. Official DEP notices with instructions will be provided before any service interruptions. For your safety, please follow on-site signage and flaggers.

Questions? ¿Preguntas? 问题?
 BMCRC Community Construction Liaison (CCL) | Email: bmcrc.ccl@gmail.com
 Marsha Guido, 347-538-4266

~ 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

COMMUNITY ADVISORY

PROJECT NAME: Brooklyn Bridge-Montgomery Street | PROJECT#: SANDTW0BR | 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:
 Marsha Guido CCL at Mobile: 347-538-4266 or E-mail: bmcrc.ccl@gmail.com

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 and in emergency situations, please contact the New York City Department Services and Information Hotline at 311 or Universal Emergency Number 911.

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

NYC Department of Design and Construction | Environmental Protection

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, 2023
 SHUT OFF TIMES: 8:00 AM - 5:30 PM

PROJECT #: SANDTW0BR | DDC FIELD OFFICE PHONE: _____
 RESIDENT ENGINEER: OMAR OCKEH | CELL PHONE: (646) 772-1734
 COMMUNITY CONSTRUCTION LIAISON: MARSHA GUIDO | CELL PHONE: (347) 538-4266

PRE-CONSTRUCTION INSTRUCTIONS (HOMEOWNERS / SUPERINTENDENTS)

- Shut off the main house valve. Shutting off the main water valve in your house/building will help avoid problems that may occur if sediment enters or releases from your plumbing.
- Open one hot water faucet above the hot water heater.
- Shut off all appliances that require cooled 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.

IF YOUR WATER SERVICE DOES NOT COME BACK ON:

- Make sure the water main valve for your house/building has been turned back on. If you live in a multi-family home or apartment building, check with your building supervisor.
- There may be a delay in returning water service. Check if neighbors have water. If not, crews may still be working in the neighborhood.
- Turn on a faucet and listen for rushing air. If you hear rushing air, leave the faucet on and water should start running soon.
- Contact the DDC Field Office at the number listed on this notice.

POSSIBLE WATER SHUT OFF IMPACTS (RESIDENTS)

Discolored Water
 If your water looks brown or yellow, this discoloration is a temporary condition and does not indicate the presence of harmful contaminants. However, the amount of lead that can dissolve from a homeowner's plumbing/service line into their tap water, turning off water service or routine disturbance to the service line during water or sewer main construction.

New York City's water is virtually lead-free when it is delivered from our reservoir system to customers. However, water can absorb lead from service lines and internal plumbing in some buildings and homes. While NYC takes the appropriate steps to reduce the amount of lead that can dissolve from a homeowner's plumbing/service line into their tap water, turning off water service or routine disturbance to the service line during water or sewer main construction.

24 hour
 DEP Shutdown Notice to buildings' management. Provides detailed time of shutdown.



BMCR | What We've Heard

ALL WORK IS SUBJECT TO CHANGE

- **Assets and Equipment:** NYC Parks owns the assets—such as benches and fitness equipment—along the esplanade. Once the contractor removes these assets, Parks is responsible for determining eligibility to be salvaged and relocated. We have told Parks the community is interested in moving the equipment somewhere local.
- **Greenway Safety:** The alignment of the greenway shared pedestrian-bike zone was coordinated with DOT to ensure safety of pedestrians and bicyclists. Our team will continue to evaluate the conditions once the alignment is in effect.
- **Alternate Recreation:**
 - Pier 42 is open with access via Montgomery Street or the Corlears Hook Temporary Bridge. Amenities include basketball half courts, a soccer field, tennis courts, and fitness equipment.
 - Pier 35 will remain open and accessible throughout construction.
 - The Esplanade South of the Brooklyn Bridge is open.

BMCR | Resources

- Visit Us:

<https://www.nyc.gov/bmcr>

- Community Construction Liaison:

- Marsha Guido

347-538-4266

Email: bmcr.ccl@gmail.com

- Tabling in the Community

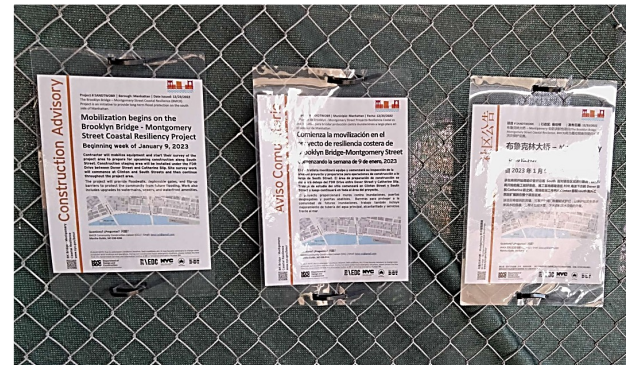
- CB 3 Parks Meetings

- On-site signage

- Inquiry tool (coming soon!)



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

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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>

