

# Brooklyn Bridge-Montgomery Coastal Resilience Construction Update

## Lower East Side Power Partnership

### VIRTUAL MEETING March 30, 2023



# Highlights

- Project Area and Flood Protection
- Project Status
- Construction Updates
- Esplanade Access & Greenway Realignment
- Community Resources

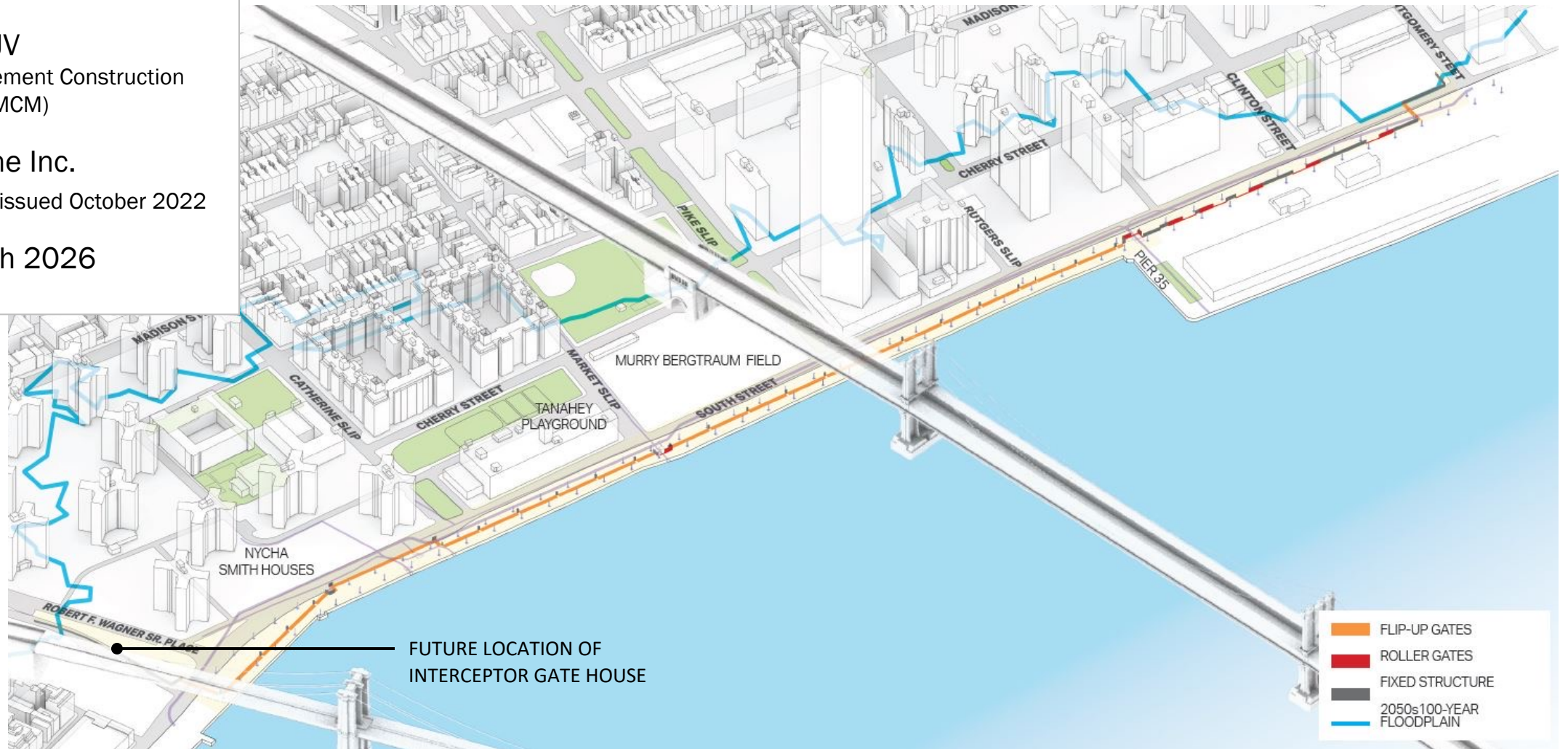
# BMCR | Project Area and Flood Protection Design

## Project Details

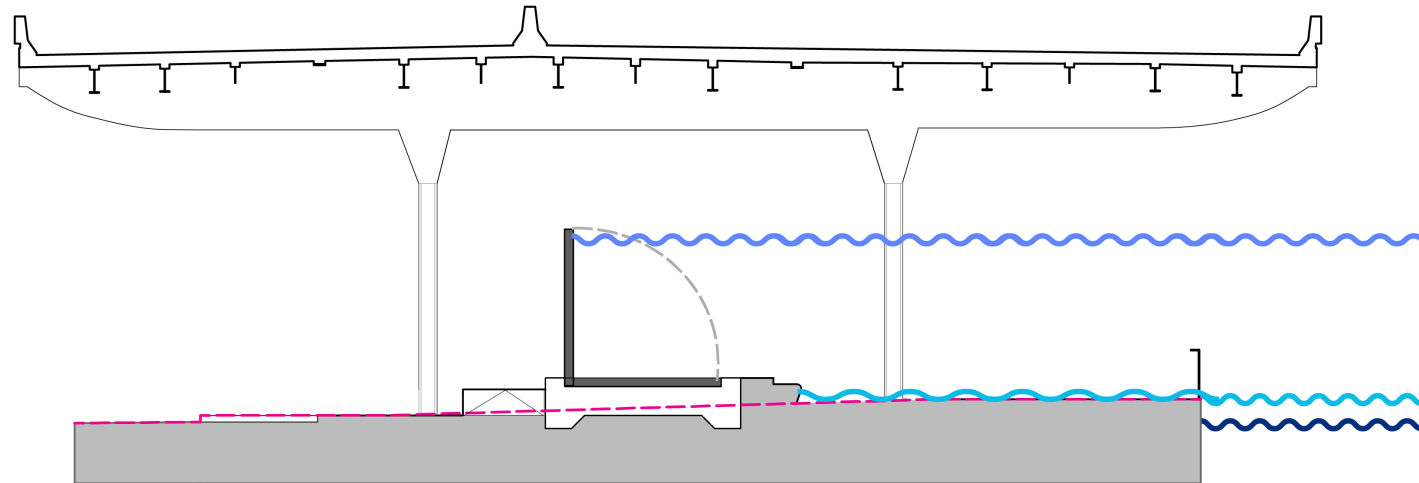
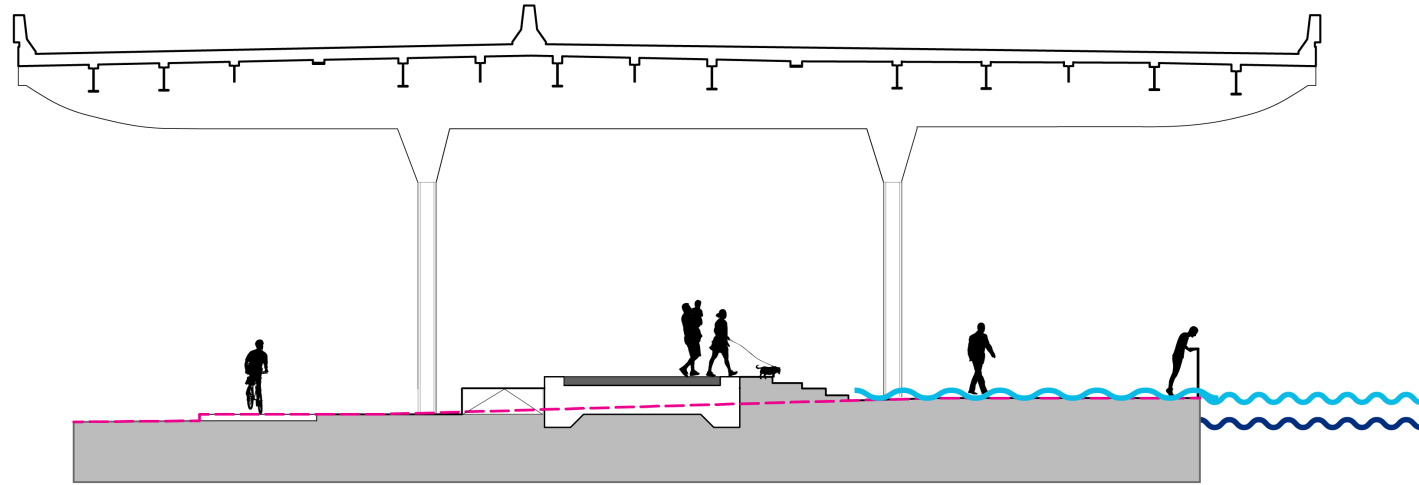
Jacobs/GPI JV  
Program Management Construction  
Management (PMCM)

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

2023 through 2026  
Timeline



# BMCR | Flip-Up Flood Gates



*Cross Section diagram of flip up gates*

# BMCR | Flip-Up Flood Gates



*Esplanade at Catherine Slip – Dry Condition*



*Esplanade at Catherine Slip – Storm Condition*

# BMCR | Flip-Up Flood Gates



*South Street at Catherine Slip – Dry Condition*



*South Street at Catherine Slip – Storm Condition*

# BMCR | Project Status

ALL WORK IS SUBJECT TO CHANGE

## Current Activities

- Pre-construction survey
- Continue development of construction schedule and work sequencing
- Parking restrictions
- Install traffic control devices
- Exploratory test pit work
- Water Main upgrades

## Upcoming Activities

- Temporary construction fence installation
- Shared bike path (Greenway) alignment changes – *within the next few weeks*

## Coordination

- Portions of the esplanade are closed for EDC construction work
- Ongoing coordination with DOT to maintain safe, greenway access



# BMCR | 2023 Construction Updates

ALL WORK IS SUBJECT TO CHANGE

**Construction Advisory**

**Project # SANDTWOB** | Borough: Manhattan | Date Issued: 12/23/2022  
The Brooklyn Bridge – Montgomery Street Coastal Resilience (BMCR) Project is an initiative to provide long-term flood protection on the south side of Manhattan.

## Mobilization begins on the Brooklyn Bridge - Montgomery Street Coastal Resiliency Project

Beginning week of January 9, 2023

Contractor will mobilize equipment and start their survey of the project area to prepare for upcoming construction along South Street. Construction staging area will be installed under the FDR Drive between Dover Street and Catherine Slip. Site survey work will commence at Clinton and South Streets and then continue throughout the project area.

The project will provide floodwalls, deployable gates, and flip-up barriers to protect the community from future flooding. Work also includes upgrades to watermain, sewers, and waterfront amenities.



**Questions? ¿Preguntas? 问题?**  
BMCR Community Construction Liaison (CCL) | Email: [bmcr.ccl@gmail.com](mailto:bmcr.ccl@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** **DOT**

**BK Bridge - Montgomery Coastal Resilience**  
[www.nyc.gov/bmcr](http://www.nyc.gov/bmcr)


**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.



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**NYC / EDC** **NYC** **DOT**

**BK Bridge - Montgomery Coastal Resilience**


**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.



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**NYC / EDC** **NYC** **DOT**

**BK Bridge - Montgomery Coastal Resilience**


**Construction Advisory**

**Project # SANDTWOB** | Borough: Manhattan | Date Issued: 03/17/2023  
The Brooklyn Bridge – Montgomery Coastal Resilience (BMCR) 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.



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**NYC / EDC** **NYC** **DOT**

**BK Bridge - Montgomery Coastal Resilience**

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

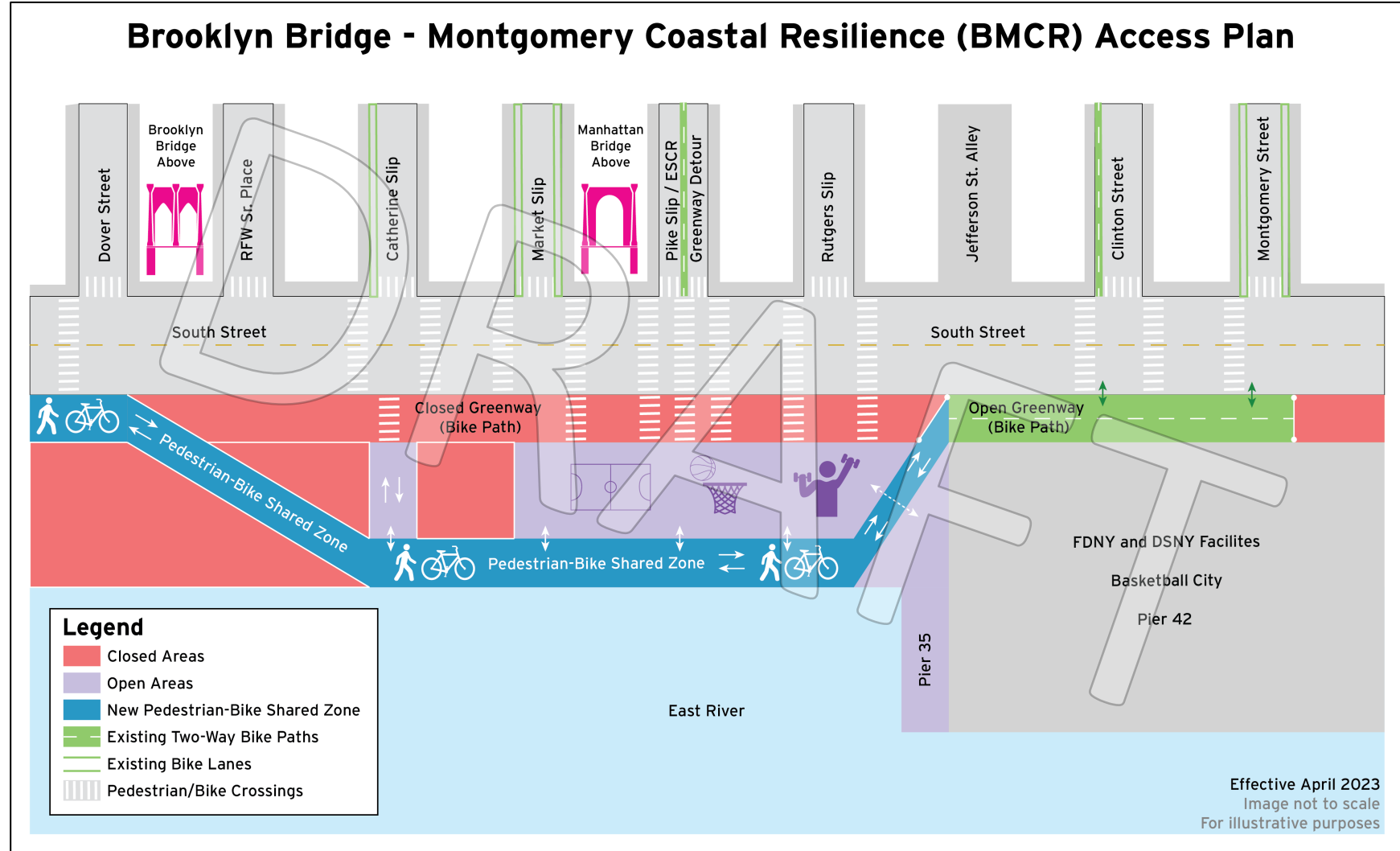




# BMCR | Esplanade Access & Greenway Realignment

ALL WORK IS SUBJECT TO CHANGE

- New Greenway alignment will go into effect the within the next few weeks and remain in effect until end of construction (2026)
- Path alignment was planned in coordination with NYC DOT
- Signs advising bikes to yield to pedestrians posted along shared zone
- Furnishings along waterfront removed to ensure 10 ft minimum width
- Amenities north of Market Slip are currently accessible, but contractor expects to begin fencing off these areas for construction beginning Summer 2023—with at least two-weeks notice
- **Subject to change as construction activities progress**



# BMCR | Esplanade Access & Greenway Realignment

ALL WORK IS SUBJECT TO CHANGE



*Bike - Pedestrian shared zone near Catherine Slip (looking north)*



*Bike - Pedestrian shared zone signs posted along realignment*

# BMCR | Resources

- Visit Us

<https://www.nyc.gov/site/lmcr/progress/brooklyn-bridge-montgomery-coastal-resilience.page>

Website recently updated!

- Community Construction Liaison:

- Marsha Guido

347-538-4266

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

- Inquiry Tool (coming soon)

- CB 3 Parks Meetings

- On-site signage



**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:**

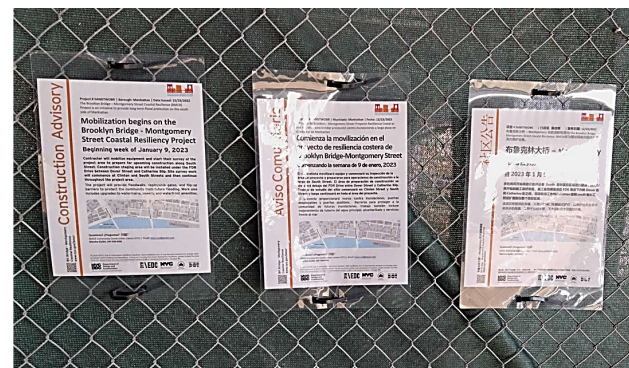
Learn more about the NYCEDC design phase: [NYCEDC LMCR](#)

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



Advisories posted on-site

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

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## 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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Are you looking for more information?

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