

# Brooklyn Bridge-Montgomery Coastal Resilience Construction Update

CB1 Environmental Committee Meeting  
1 Centre Street  
July 15, 2024

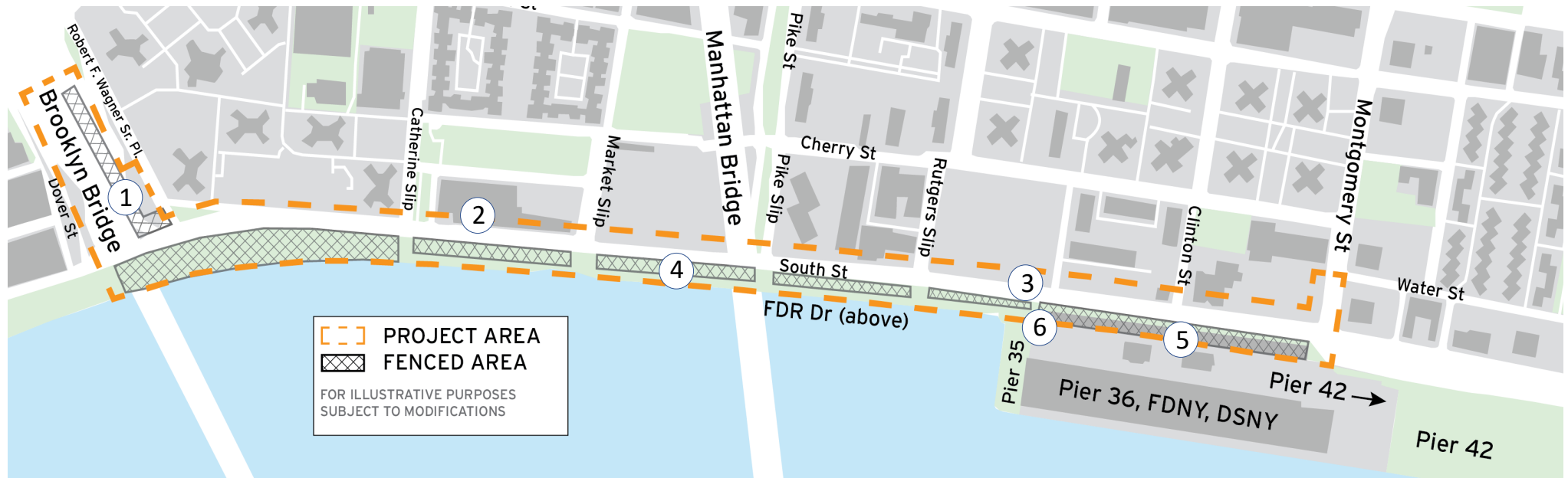




# BMCR | Project Status

ALL WORK IS SUBJECT TO CHANGE

1. Interceptor gate building foundation and floodwall construction
2. ConEd utility work on South St. from Robert F. Wagner Pl. to Market Slip
3. ConEd utility work on South St. from Pike Slip to Montgomery St. and water main installation from Clinton St. to Montgomery St.
4. Flip up gate installation, floodwall foundation construction, and micro pile installation
5. Floodwall foundation excavation and utility work
6. Pedestrian entrance to Pier 35 closed from South Street



Weekly Bulletins & Advisories are issued with construction activities.  
Saturday work and off-hour shifts are anticipated for some work operations.

# BMCR | Construction Photos



Contractor bolting flip up gate segments together – June 2024



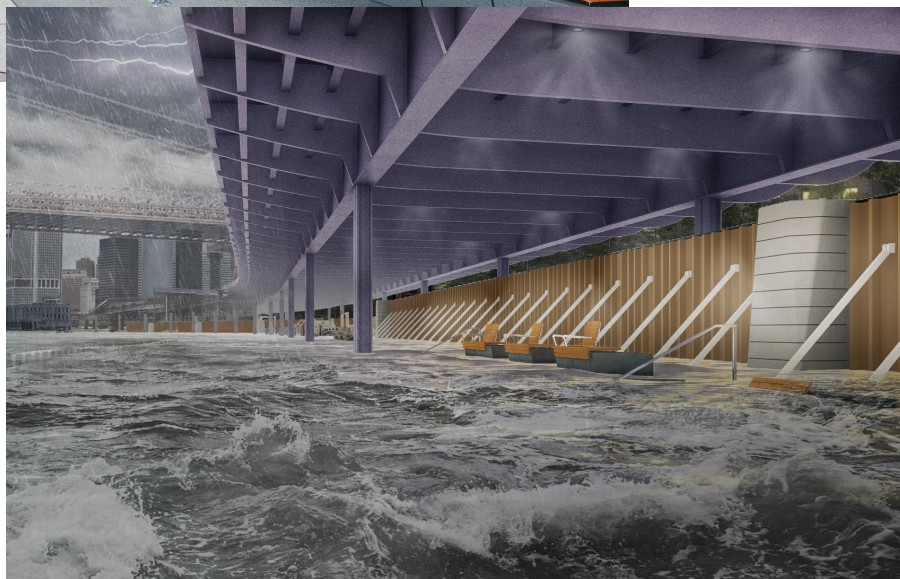
Flip up gate hydraulics – June 2024



# BMCR | Construction Photos



*Flip up gate, water side  
- Renderings*



*Deployed flip up gate during installation - June 2024*



# BMCR | Construction Photos



*Deployed flip up gate, dry side - Rendering*



*Deployed flip up gate, dry side during installation - June 2024*



# 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

CB 3 Parks Meetings

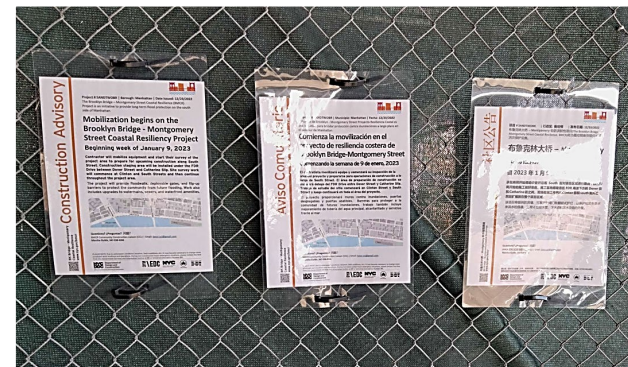
On-site signage

Inquiry tool and email updates:

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



Tabling event - 2023



Advisories posted on-site

A screenshot of the NYC Lower Manhattan Coastal Resiliency website. The page features a navigation menu with 'Background', 'Progress', 'Resources', and 'Get Involved'. The main heading is 'Brooklyn Bridge-Montgomery Coastal Resilience'. Below this, there is a list of project categories: 'The Battery Coastal Resilience', 'Interim Flood Protection Measure (IFPM)', 'Battery Park City Resilience Projects', 'The Financial District and Seaport Climate Resilience Master Plan', and 'Seaport Coastal Resilience'. A central graphic shows a stylized bridge and buildings with the text 'Brooklyn Bridge - Montgomery Coastal Resilience'. To the right, a text block explains the project's goal: '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...'. Below this, there is a section titled 'Explore the headings below for more information about BMCR and the status of construction:' with a link to 'NYCEDC LMCR'. Two images illustrate the project's benefits: one shows a waterfront park with people sitting on benches, and the other shows a close-up of a deployable barrier. A caption for the second image reads: '...transforms into critical flood protection during major flooding events.' At the bottom, a 'Learn More about BMCR' section lists links for 'About', 'Construction Notices', 'Presentations', 'Newsletters', 'Gallery', 'Community Engagement', 'Contact', and 'FAQs'.





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

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

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](#)
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