

Brooklyn Bridge-Montgomery Coastal Resilience Construction Update

CB3 Parks Committee Meeting
BRC Senior Services Center
30 Delancey Street
March 13, 2025



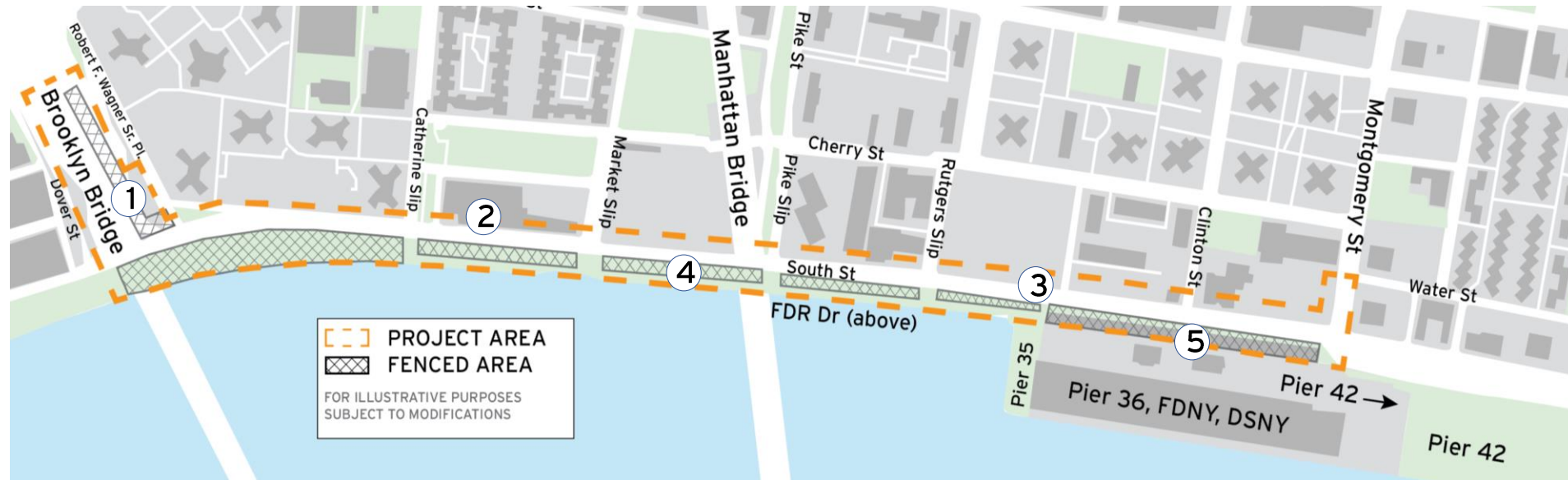
Highlights

- Project Status
- Active Advisories
- Project Timeline
- Flip Up Gate Progress
- Construction Photos
- BMCR to Your School
- What We've Heard

BMCR | Project Status

ALL WORK IS SUBJECT TO CHANGE

1. Foundation work for the Interceptor Gate Building
Backfill of floodwall trench
Micropile installation
2. Utility installations and sewer work on South Street, from Robert F. Wagner Place to Pike Slip
3. Con Edison support on Clinton St., from South St. to Cherry St.
Preparation for distribution water main at South St. and Montgomery St.
4. Flip up gate installation
Floodgate drainage installation
Micropile installation
Trunk water main installation
Start of landscaping foundations
5. Pedestrian access to Pier 35 via esplanade (closest entry from South Street is at Rutgers Slip)
Floodwall construction
Drainage modification
Micropile installation

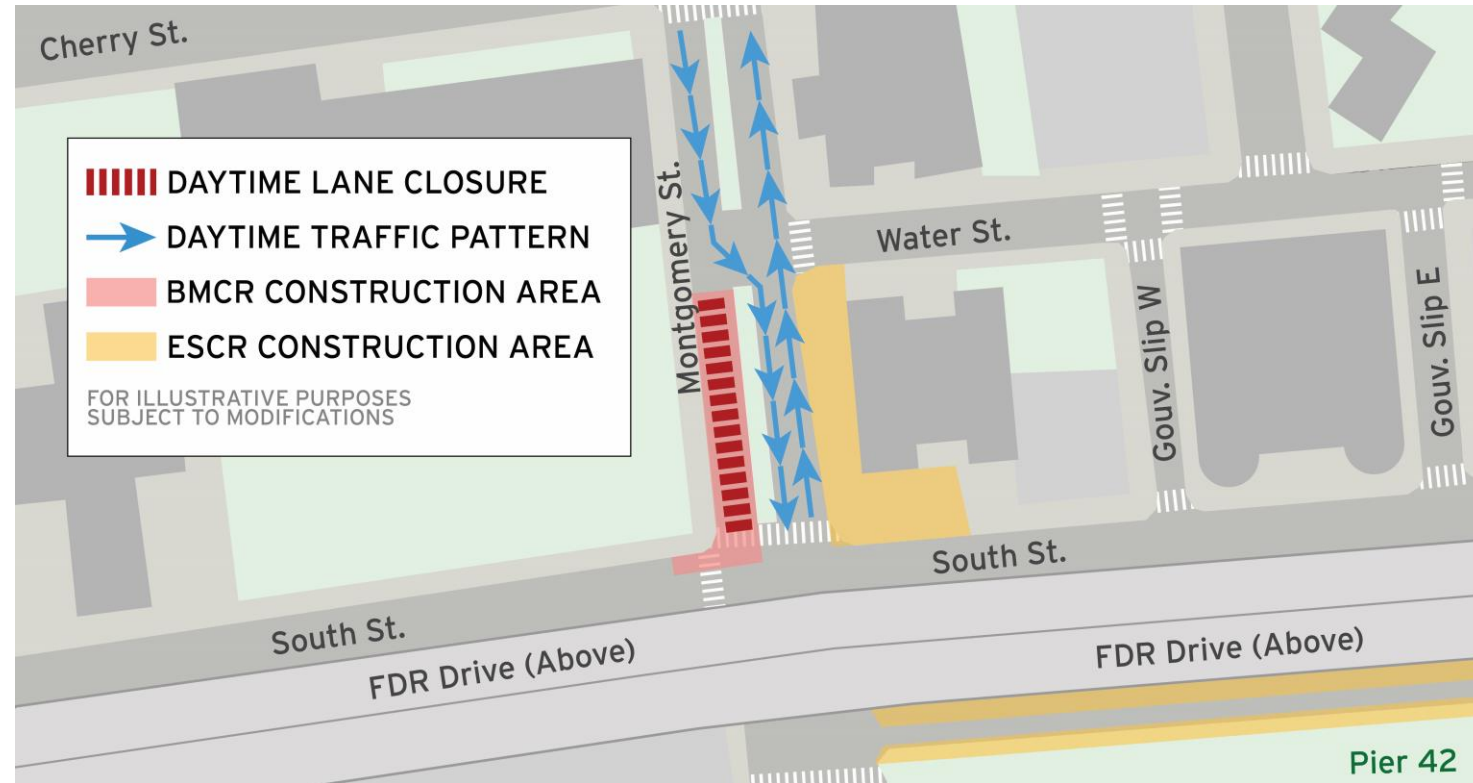


BMCR | Daytime Traffic Shift at Montgomery St.

ALL WORK IS SUBJECT TO CHANGE

Daytime parking restrictions and traffic shift on Montgomery St., from South St. to Water St.

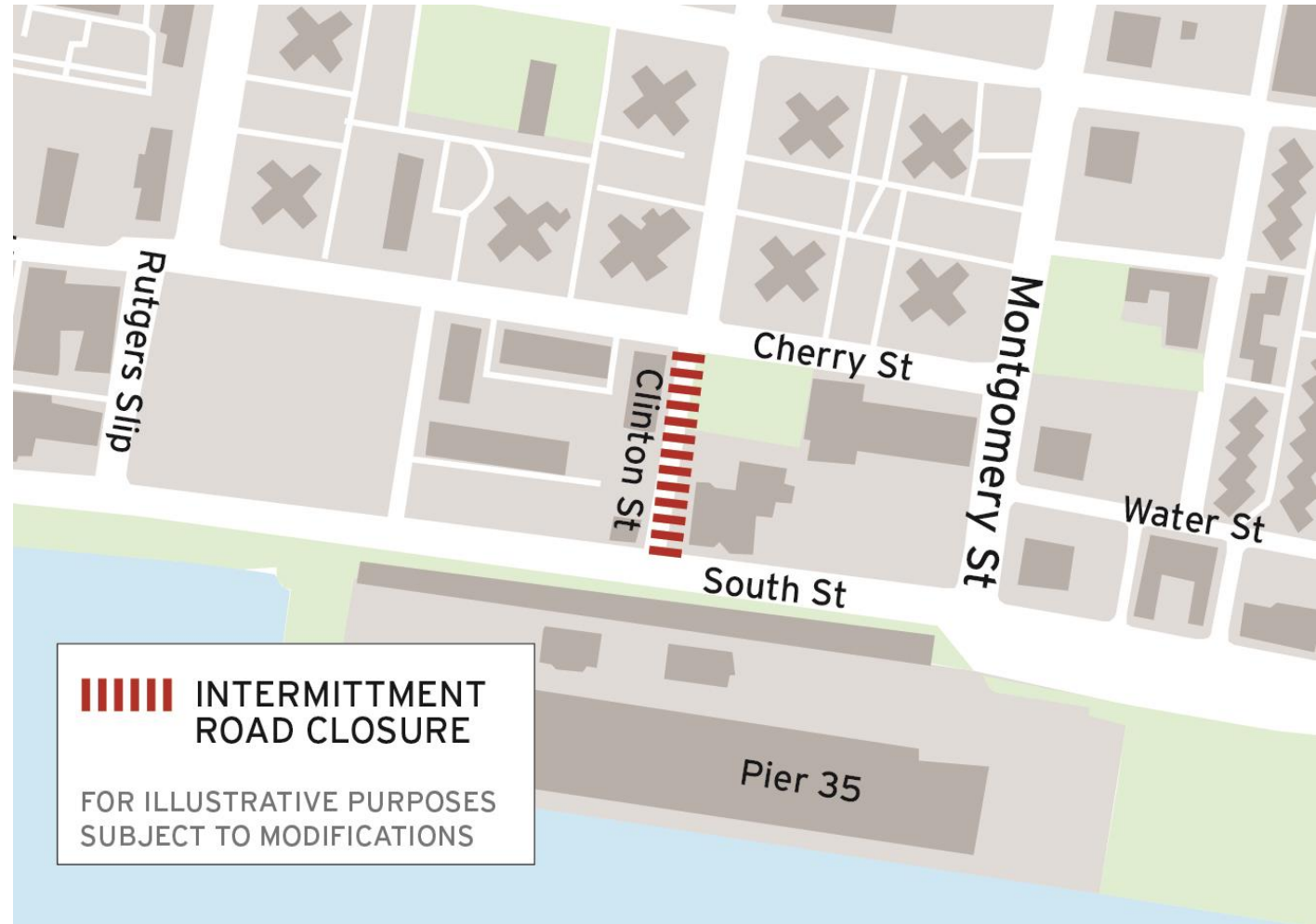
- Monday to Friday, 7 am to 4 pm
- Ongoing for roughly six weeks
- Two-way alternating traffic will be directed by flaggers in the north lane of Montgomery St.
- Pedestrian access will be maintained, cyclists must share the road
- Please follow on-site signage and flaggers



BMCR | Intermittent Daytime Clinton St. Closure

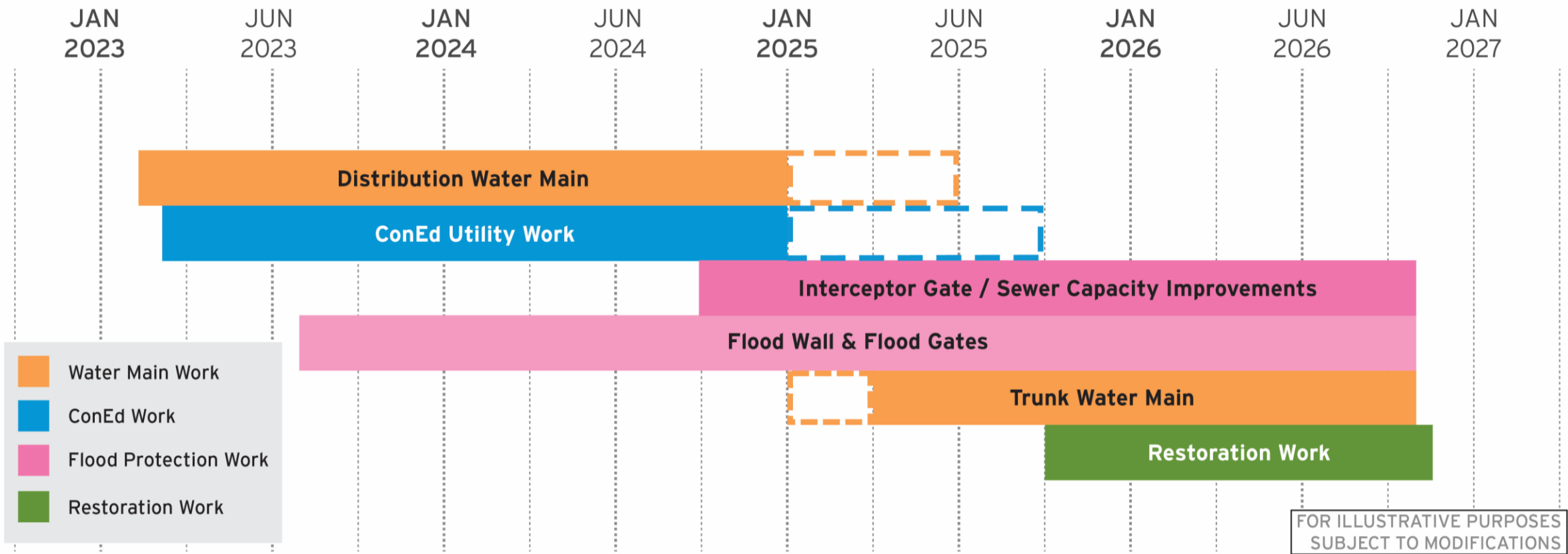
ALL WORK IS SUBJECT TO CHANGE

- Ongoing for roughly six weeks
 - Monday to Friday, 7 am to 4 pm
- Intermittent daytime closures are required as we modify a Con Ed manhole, install new facilities and perform maintenance on existing facilities in the intersection of South St. and Clinton St.
- Please follow on-site signage and flaggers



BMCR | Project Timeline

ALL WORK IS SUBJECT TO CHANGE



BMCR | Flip Up Gate Progress

ALL WORK IS SUBJECT TO CHANGE

- 9 of 24 flip-up gates installed
- 517 of 730 micropiles for floodgate foundations in place
- 469 of 1,830 linear feet of concrete floodwalls installed

Gate demonstration video on
the Gallery page of our website:

nyc.gov/site/lmcr/progress/gallery.page



Flip up gate in closed position – March 2025



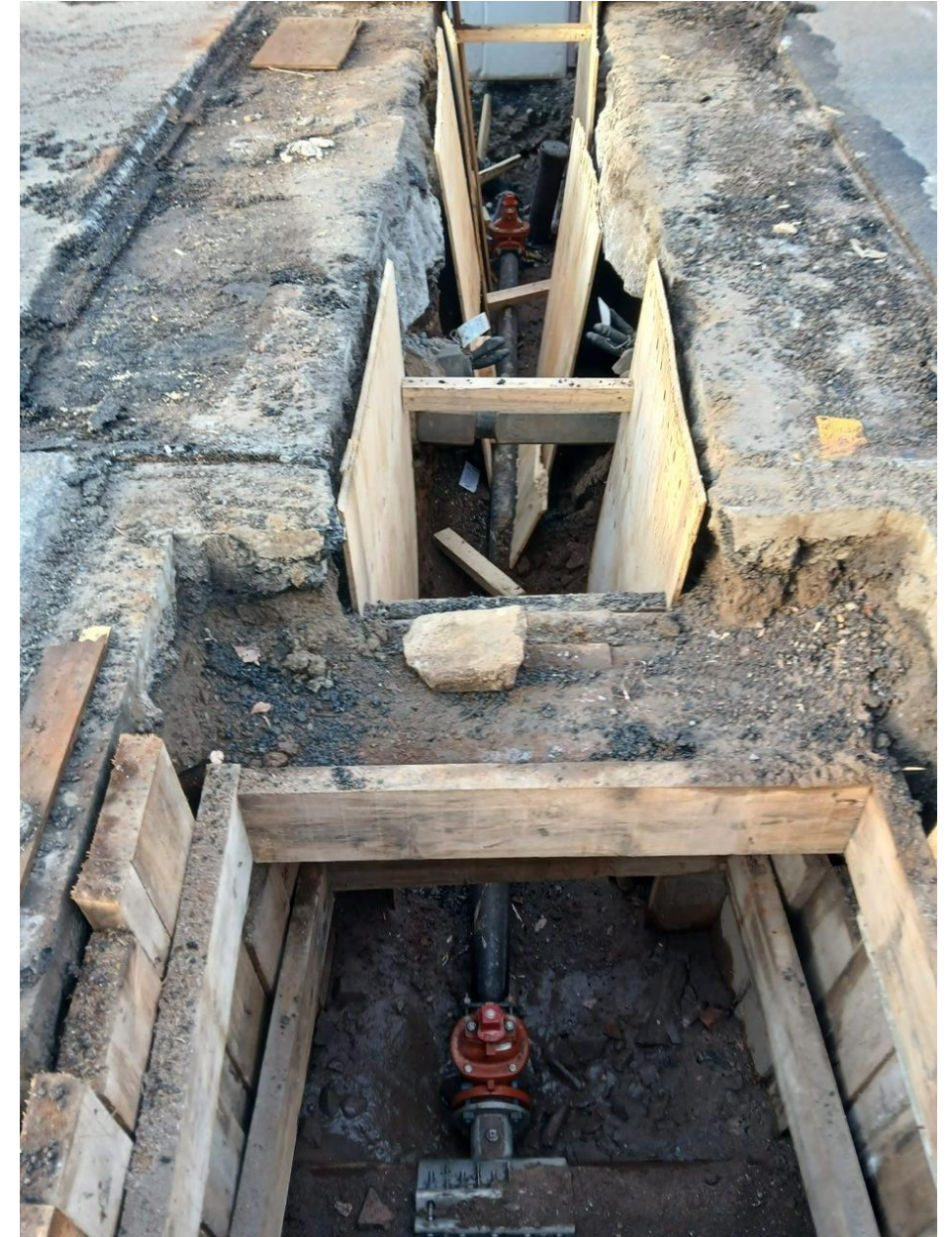
Flip up gate in open position – March 2025

BMCR | Construction Photos

ALL WORK IS SUBJECT TO CHANGE



Prepping to pour concrete slab for Interceptor Gate Building – March 2025



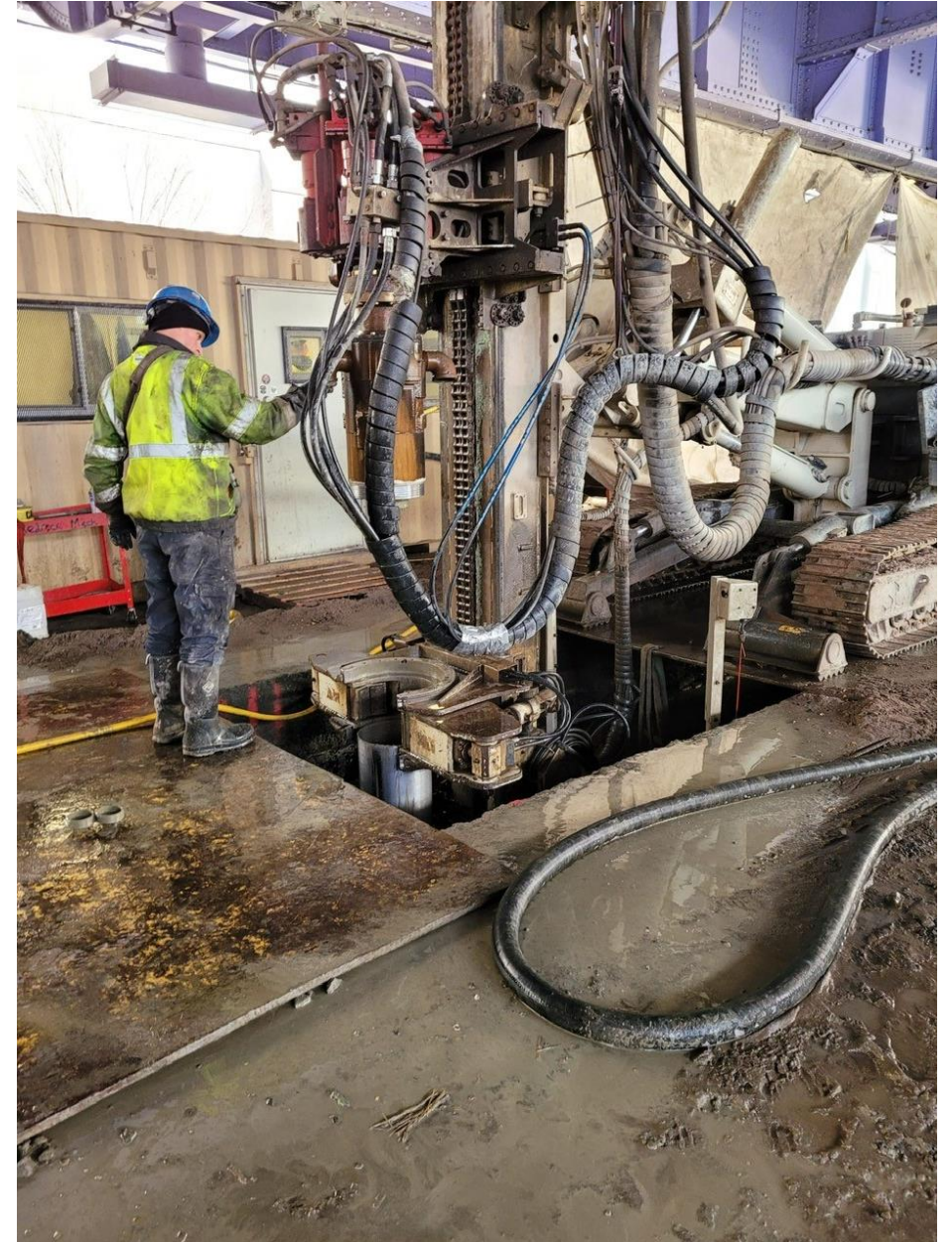
Installation of water service for Interceptor Gate Building – March 2025

BMCR | Construction Photos

ALL WORK IS SUBJECT TO CHANGE



Drilling for pile installation – March 2025



Pile installed – March 2025


BMCR to Your School


- Interactive presentation tailored to students of all grades / ages
- Covers background, history, design, and importance of DDC's coastal resilience projects, especially BMCR and ESCR
- If you know a school or teacher that may be interested, please email bmcr.ccl@gmail.com



ESCR to Your School presentations



**Brooklyn Bridge - Montgomery Coastal Resilience**



BMCR to **YOUR School**
Hosted by the NYC Department of Design and Construction

1 Learn about **infrastructure** and **coastal resiliency**


2 Understand the **site history**, **project benefits**, and **construction components**


3 Discuss **potential careers** in the design and construction industry that **YOU** can pursue


Who:
NYC Schools

When:
2025


Why:
To educate students about the importance of major resiliency projects in their communities, and the career opportunities they can strive for.

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

**NYC / EDC**



Visit the BMCR website for more information:
nyc.gov/BMCR



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BMCR | What We've Heard

Call for Art: Panel printing and artist notification in the weeks ahead

Dust Mitigation:


- Increase in dust attributable to several factors, including cold days, high winds, dry winter
- As weather warms, the team is ramping up dust mitigation through watering and sweeping

Brooklyn Bridge -Montgomery Coastal Resilience
CALL FOR ART

In Fall and Winter 2024, the Brooklyn Bridge-Montgomery Coastal Resilience (BMCR) project invited residents and students of the Two Bridges neighborhood to submit art related to resiliency and community to the BMCR Call for Art program. Artists responded to the following themes:

- What does New York City mean to you?
- What makes the Lower East Side / Two Bridges great?
- Why is it important to protect NYC from climate change?
- What does climate resiliency mean to you?

For more information, and to view all selected works of art, please visit our website at nyc.gov/BMCR/art.



Bloom
Adonis Carrillo

NYC DDC **NYC / EDC** **NYC Parks** **NEW YORK CITY DOH** **NYC Environmental Protection** **NYC Mayor's Office of Climate & Environmental Justice**

BROOKLYN BRIDGE-MONTGOMERY COASTAL RESILIENCE | NYC.GOV/BMCR | BROOKLYN BRIDGE-MONTGOMERY COASTAL RESILIENCE | NYC.GOV/BMCR

ESCR & BMCR | Resources

Brooklyn Bridge – Montgomery Coastal Resilience:

- Marsha Guido #(347) 538-4266
- Email: bmcr.ccl@gmail.com

BMCR Inquiry Tool: nyc.gov/bmcr/contact

Project Area 1:

- Vanessa Gomez #(347) 628-8724
- Pauline Chan #(929) 717-9015
- Email: ESCRCL1@ddccr.com

Parallel Conveyance:

- Tannia Wokoun #(914) 313-6863
- Email: sandrespc.ccl@gmail.com

ESCR Inquiry Tool: nyc.gov/escr/contact



NYC East Side Coastal Resiliency

311 | Search all NYC.gov websites

NYC
The East Side Coastal Resiliency Project

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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.

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

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.

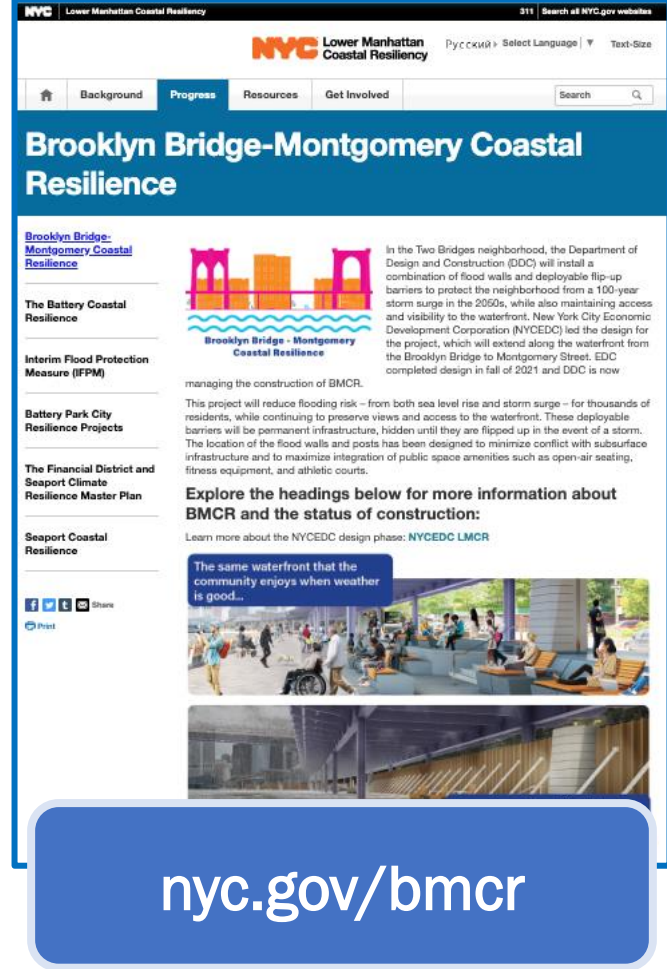
Construction Progress
View our most recent community presentations for updates as we prepare for upcoming construction

Resiliency & Flood Protection
Learn more about ESCR's resiliency and the forward-thinking flood protection

Project Background & Goals
Read about the history and background of ESCR, and the goals driving this

Project Design
From flood protection measures to bike lanes and ball fields, the ESCR project is improving open

nyc.gov/escr



NYC Lower Manhattan Coastal Resiliency

311 | Search all NYC.gov websites

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Lower Manhattan Coastal Resiliency

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Brooklyn Bridge-Montgomery Coastal Resilience

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. DDC completed design in fall of 2021 and DDC is now managing the construction of BMCR.

The Battery Coastal Resilience
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.

Battery Park City Resilience Projects
Explore the headings below for more information about BMCR and the status of construction:
Learn more about the NYCEDC design phase: [NYCEDC LMCR](#)

The Financial District and Seaport Climate Resilience Master Plan
The same waterfront that the community enjoys when weather is good...

Seaport Coastal Resilience

nyc.gov/bmcr

Questions?

