

Brooklyn Bridge - Montgomery Coastal Resilience

Welcome to the first BMCR Newsletter! The Brooklyn Bridge - Montgomery Coastal Resilience (BMCR) 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 in the Two Bridges Neighborhood in Lower Manhattan. The BMCR project is part of the Lower Manhattan Coastal Resilience (LMCR) project, which spans the entire Lower Manhattan coast and is the City's plan to protect residents, businesses, and critical infrastructure from flooding.

BMCR extends along the East River waterfront from the Brooklyn Bridge north to Montgomery Street. BMCR includes both flood protection and utility improvements for the Two Bridges neighborhood. Utility improvements and upgrades will take place along South Street, under the Brooklyn Bridge, on a portion of Montgomery Street, and along the East River Greenway and esplanade. The flood protection components and amenities will be constructed within the esplanade area (see map on page 2).

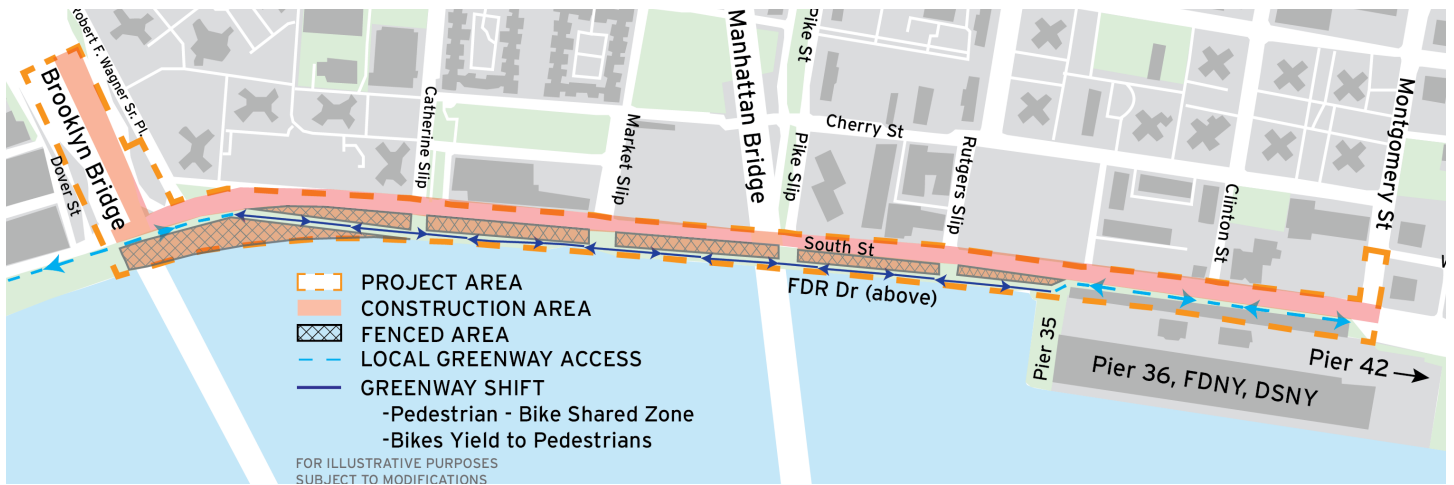
Flood Protection

Coastal flood protection will be provided through a series of deployable barriers and permanent barriers installed along the neighborhood edge of the esplanade, predominantly under the elevated FDR Drive. The deployable barriers will include flip-up gates, roller gates, and swing gates. These are permanent infrastructure, hidden until they are activated in the event of a storm (see renderings of the esplanade at Catherine Slip above). The location of the flood walls and posts have been designed to minimize conflict with subsurface infrastructure and

to maximize integration of public space amenities. New amenities include open air seating, fitness equipment, a basketball half-court, ping pong tables, various playgrounds and a performance space. Inland flood protection will be provided through sewer capacity improvements, including an interceptor gate chamber and accompanying interceptor gate chamber building on Robert F. Wagner Sr. Pl.

Mobilization & Site Preparation

During the first two quarters of 2023, the contractor mobilized crews and equipment, and prepared the worksite for construction. Under this task, the contractor installed temporary construction fencing and signage, while also verifying site conditions. Before most of the construction work can begin, the contractor must make small excavations—called test pits—around the project area to survey subsurface conditions and to locate underground utilities. While the city provides approximate locations for utilities, many were installed 100 years ago or may have been modified during emergency work, and therefore



Map of the BMCR project area showing fenced construction areas and Greenway realignment.

the exact locations must be confirmed. This is particularly important for this project because much of the work involves upgrading utilities as well as sewer expansion.

Water Main Replacement & Service Interruptions

In addition to mobilization and preparation, the contractor has begun replacing the 100-year-old water main along South St. To replace the existing water main, water service must be shut off by closing the valves at either end of a section. Advance notice will be given for all planned interruptions and water service will be restored at the end of each day.

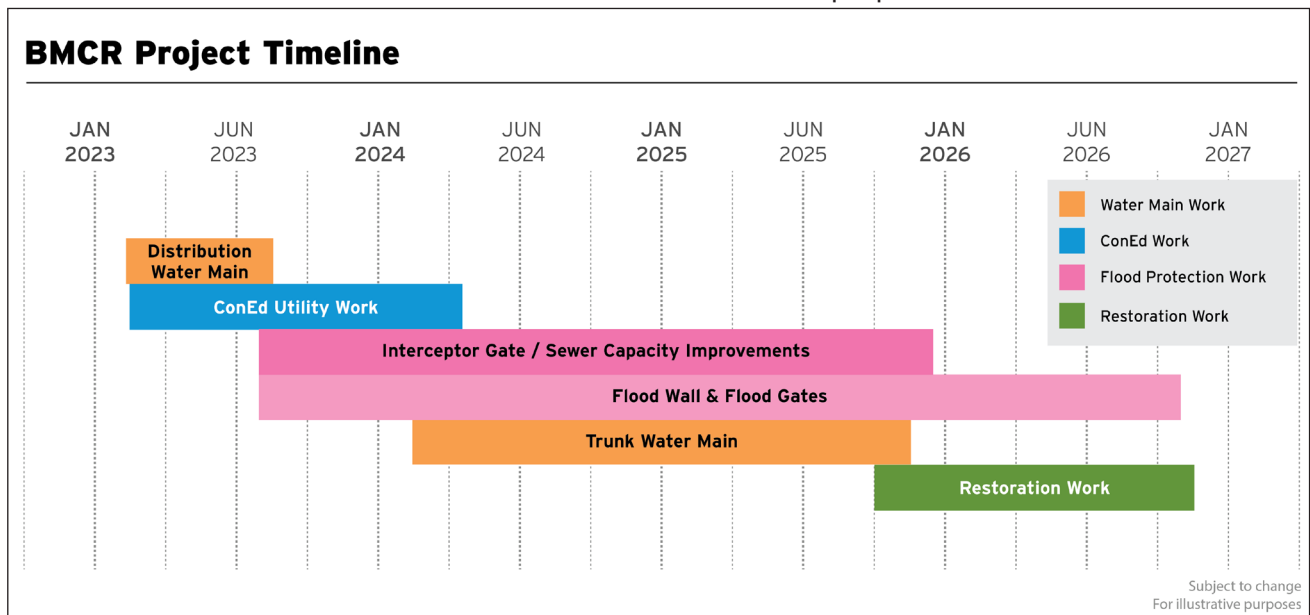
Esplanade Closure and Greenway Alignment Change

During late June, the contractor installed new construction fencing under the elevated FDR Drive

between Market Slip and Pier 35. Expanding the construction area is necessary for the contractor to continue making progress on the project. The new work will begin removing existing parks equipment to make way for the new flood protection and amenities for the BMCR project. While the space is under construction, access to the waterfront will be maintained with a temporary shared pedestrian-bike path. Additionally, Pier 35 and Pier 42 will remain accessible throughout construction. See map above.

Upcoming Work

In the coming months, the contractor will begin work on utility upgrades and relocation. The contractor will also begin constructing foundations for floodwalls and flood gates. An overview of the project timeline is included at the bottom of this page. We expect the project to reach substantial completion by the end of 2026. Please note that all work is subject to change and that the graphic is for illustrative purposes.



Construction Advisory

Project # SANDTWOBR | 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: bmcr.ccl@gmail.com
Marsha Guido, 347-538-4266

NYC EDC NYC Department of Design and Construction

Construction Advisory

Project # SANDTWOBR | 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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NYC EDC NYC Department of Design and Construction

Construction Bulletin

BMCR - Two Week Look Ahead

07/03/23 - 07/14/23 NO WORK TUESDAY July 4th

PROJECT: SANDTWOBR | BOROUGH: MANHATTAN | DATE ISSUED: 06/30/23
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.

Map Key	Date	Work Hours	Location	Operation
1	07/03/23-07/14/23 07/03/23-07/14/23 07/03/23-07/14/23	7:00 am to 3:30 pm	The Esplanade between Dover St. and Pier 35	-Continue exploratory work along the esplanade, inside the fenced areas. -Excavation for flood wall construction. -Relocation of the bike path. To see advisory, click your language: Spanish Chinese English -Work zone extension, Market to Pier 35. To see advisory, click your language: Spanish Chinese English
2	07/03/23-07/14/23 07/03/23-07/14/23 07/03/23-07/14/23	7:00 am to 3:30 pm	South St. between Brooklyn Bridge and Manhattan Bridge	-Flood wall construction on Robert F. Wagner Pl., parking restricted. See advisory -Utility relocation, South St. Market Slip to Pier 35 -Water main work in South St. from Catherine Slip to Pier 35. See advisory
3	07/03/23-07/14/23	7:00 am to 3:30 pm	South St. between Manhattan Bridge and Montgomery St.	-Test pits in the intersection of South Street and Montgomery Street.

Questions? (Preguntas? 问题?) Contact Marsha Guido at (347) 538-4266, or bmcr.ccl@gmail.com.
During non-construction hours, please contact the New York City Government Services and Information Hotline at 311 or Universal Emergency Number 911.

NYC EDC NYC Department of Design and Construction

Example Construction Advisories and Construction Bulletin available on our website nyc.gov/bmcr.

Community Impacts

- Vehicular travel lane closures and new traffic patterns will be required, as well as detours.
- Cyclists and pedestrian detours will be required.
- Signage will be posted in advance within the affected areas.
- Traffic enforcement agents and flaggers will be present when necessary to assist vehicles and pedestrians.
- Emergency vehicle and pedestrian access will be maintained at all times.
- Public transportation will be maintained at all times.
- Water main upgrades will require some service interruptions.

meetings, where you can learn about the project.

We also host tabling events in the Two Bridges neighborhood (see photo below) and present at residents' associations meetings around the project area upon request.

We encourage you to visit the project website, www.nyc.gov/bmcr, to sign up to receive weekly Construction Bulletins and Community Advisories (examples above), as well as to learn more about community meetings and events, BMCR background, design, and construction.

You can also reach out to our Community Construction Liaison (CCL) Marsha Guido via her contact information listed below.

Project Communications and Community Engagement

In upcoming newsletters, we hope to share more about the construction techniques and milestones. Our community engagement team presents routine construction updates at the CB3 Parks Committee



Tabling on the East River Esplanade

NYC Lower Manhattan Coastal Resilience

Background Progress Resources Get Involved Search

Brooklyn Bridge-Montgomery Coastal Resilience

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The Battery Coastal Resilience

Interim Flood Protection Measure (IFPM)

Battery Park City Resilience Projects

The Financial District and Seaport Climate

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.

Visit nyc.gov/bmcr for more information!

Questions? Preguntas? 问题?

Please contact **Community Construction Liaison (CCL)** for project related inquiries or concerns:

BMCR CCL:

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347-538-4266

