

BMCR News

Q3 and Q4 2024
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Brooklyn Bridge - Montgomery Coastal Resilience

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 are taking 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 are being constructed within the esplanade area.

Construction on BCMR continued through the second half of the year, with the installation of more deployable flip up gates and water main replacement work throughout the project area. For more information on these activities and earlier stages of the project, please check out our [previous newsletters](#).

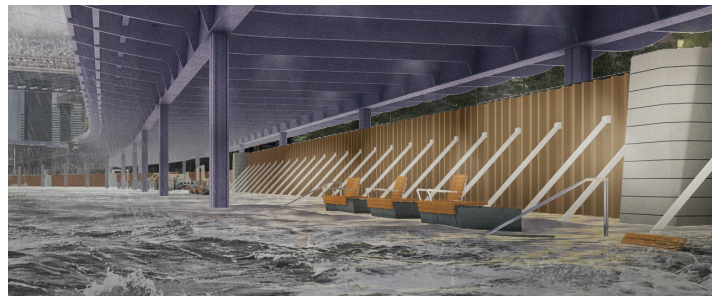
Flood Protection

The first of BMCR's flip up flood gates arrived on site earlier this year, and the team has made great progress on installing the segments under the FDR Drive. Roughly 30% of the nearly 2,500 linear feet of BMCR flip up gates have been installed to date. See photo to the right.

The flood protection system includes a **seepage barrier**, which reinforces soil under the floodgates to block water from leaking through. Progress on this element has been steadily moving forward through 2024. While invisible to the public, this is a critical piece of this complex project!



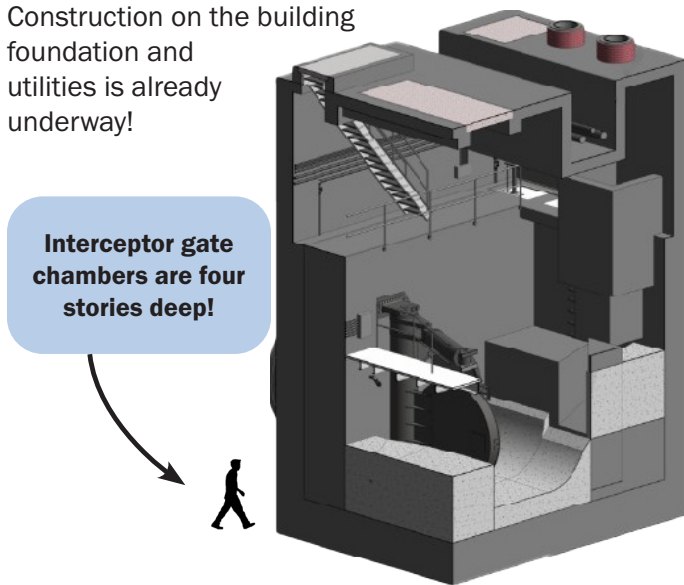
Flip up gates in partially-deployed position, Sept. 2024



Rendering of activated flip up gates during storm condition

Interceptor Gate Chamber

In addition to the above-ground floodwalls and floodgates, sewer system upgrades provide a key part of BMCR's protection. This strategy includes the construction of a four-story deep interceptor gate chamber beneath South Street. The chamber will hold water during extreme weather events, and the gate will isolate the protected area's sewer system from the unprotected area during a surge, which will help manage stormwater and reduce localized interior flooding. The chamber's controls will be housed in an above-ground building located on Robert F. Wagner Sr. Place. Construction on the building foundation and utilities is already underway!



Rendering of interceptor gate building, view from South Street

Water Main Replacement

Throughout the project, BMCR has been upgrading the century-old distribution water main in South Street. The final 10% of the distribution water main work is expected to conclude in mid-2025.

Notice has been given in advance of all planned interruptions to water service, and we thank you for your patience as we upgrade this critical infrastructure.

Trunk water main installation will follow this work, and it will likely not require service shutdowns. If shutdowns are necessary, notification will be given in advance.

Community Impacts & Engagement

- Vehicular travel lane closures and new traffic patterns will be required, as well as detours.
- Cyclists and pedestrian detours are in effect.
- Signage will be posted in advance near 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.

This fall, the BMCR Community Engagement team launched a [Call for Art](#), inviting Two Bridges community members to submit their artwork for consideration to be used on our construction site fencing. Once the review process is complete, selected artwork will be displayed on site in Spring 2025. Be sure to check out our next newsletter for more details!



ESCR Community art panels installed at E. Houston Street, Nov. 2024

The team presents bimonthly at the Community Board 3 Parks Committee meeting. We also host tabling events in the Two Bridges Neighborhood and present at tenant association meetings upon request.

The **BMCR To Your School** program brings coastal resilience and construction lessons to the classroom! To learn more, please visit [our website](#).

We encourage you to visit the project website, www.nyc.gov/bmcr, to sign up to receive weekly Construction Bulletins and Community Advisories, and learn more about BMCR background, design, and construction. You can also submit inquiries by scanning the QR code below, or by contacting our Community Construction Liaison (CCL), Marsha Guido.

Questions? Preguntas? 问题?

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

Marsha Guido
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347-538-4266



BMCR Inquiry Tool