

# Brooklyn Bridge-Montgomery Coastal Resilience Construction Update

## CB3 Parks Committee Meeting

VIRTUAL MEETING

May 11, 2023



# Highlights

- Project Area and Flood Protection
- Project Status
- Construction Updates
- Project Timeline
- Water Shutdown Notification Process
- Community Resources

# BMCR | Project Area and Flood Protection Design

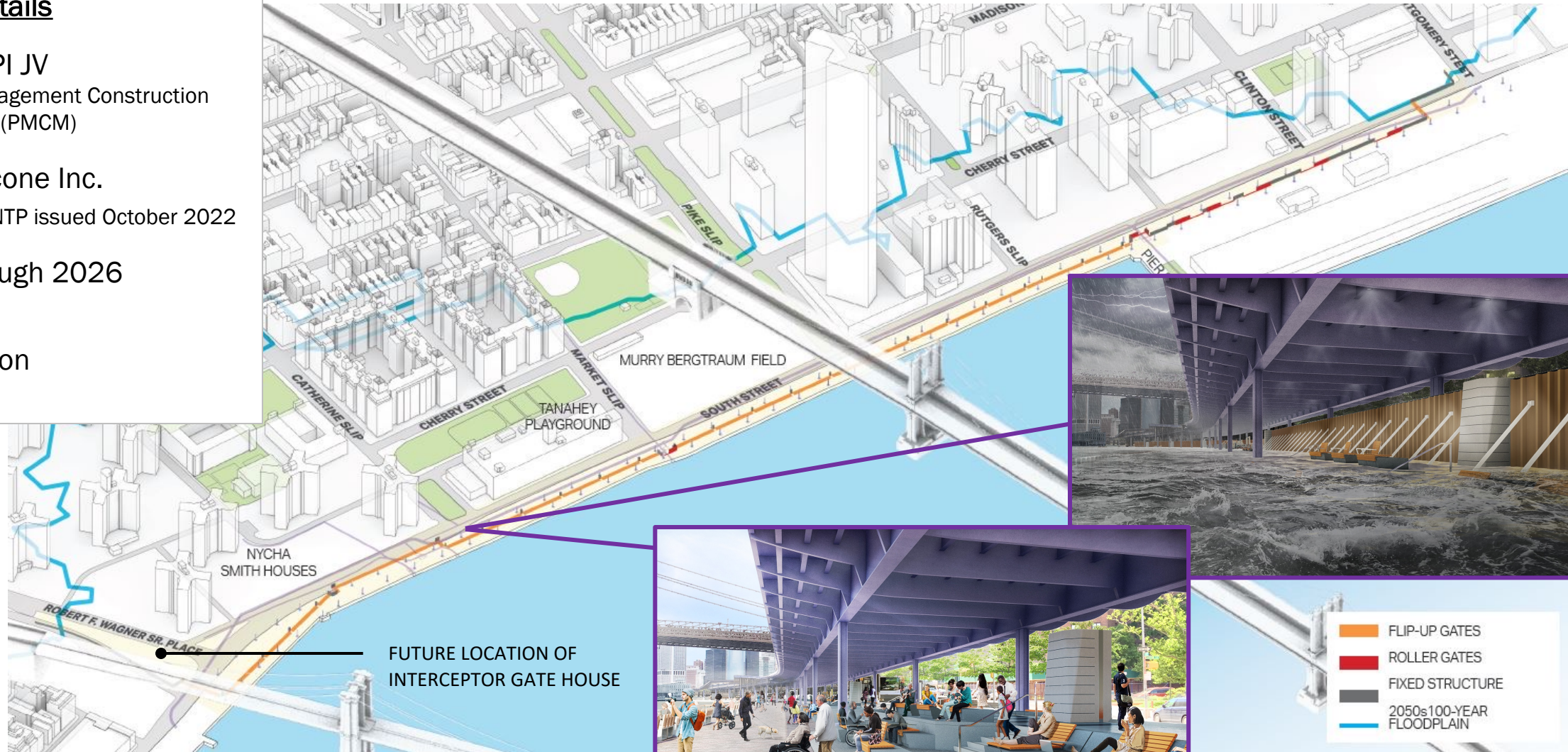
## Project Details

Jacobs/GPI JV  
Program Management Construction  
Management (PMCM)

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

2023 through 2026  
Timeline

\$349 Million  
Budget



- FLIP-UP GATES
- ROLLER GATES
- FIXED STRUCTURE
- 2050s 100-YEAR FLOODPLAIN



# BMCR | Project Status

ALL WORK IS SUBJECT TO CHANGE

## Current Activities

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

## Upcoming Activities

- Temporary construction fence installation
- Utility Relocation & Upgrades
- Flood wall construction
- Shared bike path (Greenway) alignment changes – on hold

## Coordination

- ESCR—PC and PA1 Construction, Utility Work Coordination
- Portions of the esplanade are closed for EDC construction work
- Ongoing coordination with DOT and Parks 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 Resiliency (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 watermains, 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 emergency situations, please contact the New York City Government Services and Information Hotline at 311 or Universal Emergency Number 911.

NYC/EDC NYC DOT


**Construction Advisory**

Project # SANDTWOB | Borough: Manhattan | Date Issued: 02/09/2023  
 The Brooklyn Bridge - Montgomery Coastal Resiliency (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


**Construction Advisory**

Project # SANDTWOB | Borough: Manhattan | Date Issued: 03/08/2023  
 The Brooklyn Bridge - Montgomery Coastal Resiliency (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


**Construction Advisory**

Project # SANDTWOB | Borough: Manhattan | Date Issued: 03/17/2023  
 The Brooklyn Bridge - Montgomery Coastal Resiliency (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

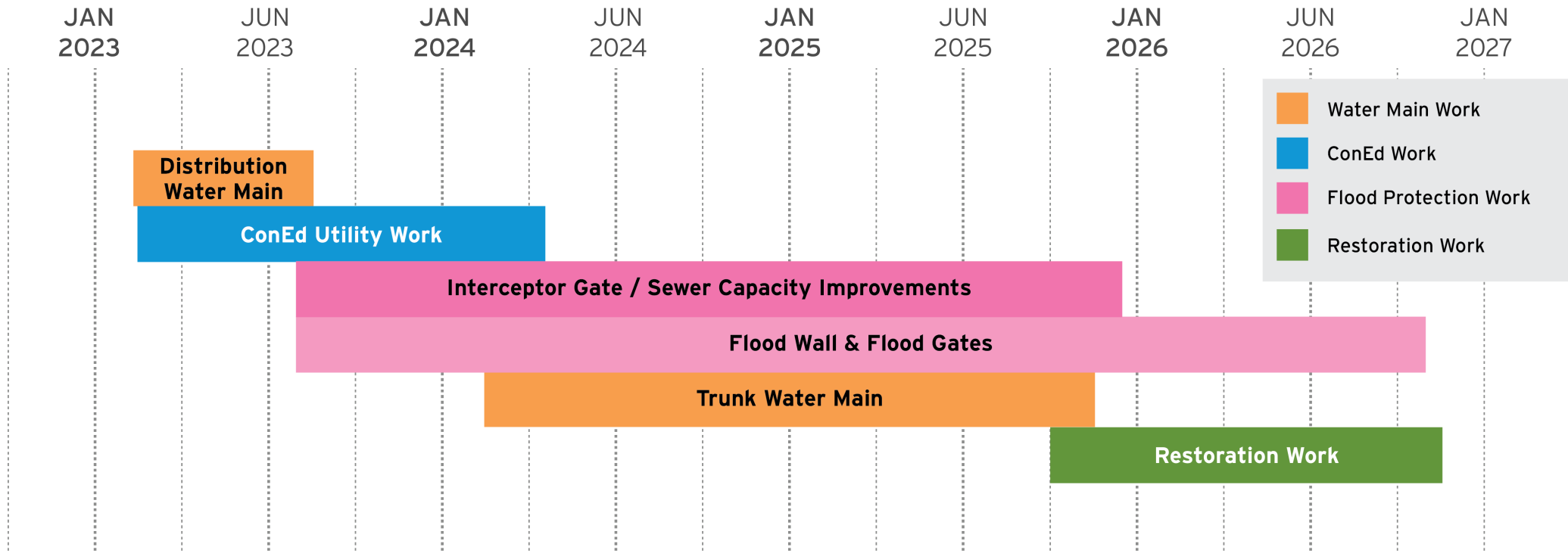
Active BMCR Community Advisories are posted on-site and online.



# BMCR | Project Timeline

ALL WORK IS SUBJECT TO CHANGE

## BMCR Project Timeline

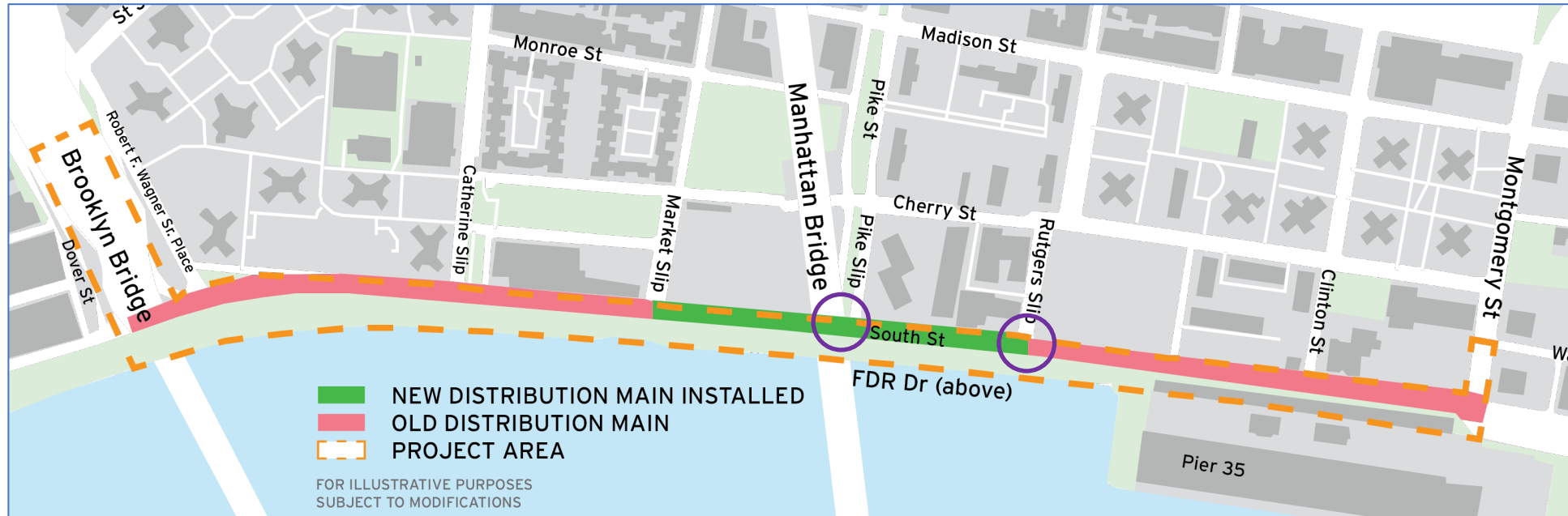


Subject to change  
For illustrative purposes

# BMCR | Distribution Water Main Work Progress

ALL WORK IS SUBJECT TO CHANGE

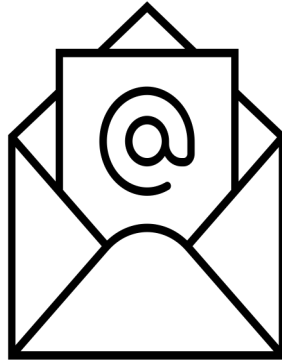
- Contractor is replacing 100-year-old, 12-inch distribution water main
- Distribution water main replacement takes place prior to trunk water main replacement
- All water main work is coordinated with NYC DEP
- So far, the distribution main has been replaced between Market Slip and Rutgers Slip
- **Connections** to the new distribution main need to be made at Pike Slip and Rutgers slip—which may require a shutdown with advance notice
- Work to continue in both directions



# DDC Resiliency Water Shutdown Notification Process

ALL WORK IS SUBJECT TO CHANGE

- CCL is responsible for coordination with building management
- CCL can provide flyers to post in buildings
- Building residents can join mailing list for water shutdown notifications
- Building Management is ultimately responsible for notification to residents
- After 72-hr advisory outlines work timeline, 24-hr notices issued for each subsequent shutdown in the work period



**Construction Advisory**

Project # SANDTW0BR | Borough: Manhattan | Date Issued: 03/17/2023  
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 Marsha Guido, 347-538-4266

**~ 2 weeks**  
 Notify Elected Officials & CBs of anticipated water shutdown.

**~ 2 weeks**  
 Community Advisory Gives approximate time frame and purpose of work.

Department of Design and Construction | OFFICE OF COMMUNITY OUTREACH AND NOTIFICATION | www.nyc.gov/ddc | twitter.com/nycddc

**COMMUNITY ADVISORY**

PROJECT NAME: Brooklyn Bridge-Montgomery Street | PROJECT#: SANDTW0BR | BOROUGH: Manhattan | ADVISORY ISSUED: March 22, 2023

**WATER MAIN SHUTDOWN**

- Pike Slip b/t Cherry Street & South Street
- South Street b/t Market Slip & Jefferson Street

**Monday, March 27, 2023**  
**for up to five (5) DAYS**  
**8:00AM - 5:00PM**

A water main shutdown will be performed to allow the contractor to remove the existing water mains and replace the system with new pipes in the intersection of South Street and Pike Slip.

If you have any questions, concerns, or would like to learn more about this DDC Project, please call the Community Construction Liaison:  
 Marsha Guido CCL at Mobile: 347-538-4266 or E-mail: [bmcrc.ccl@gmail.com](mailto:bmcrc.ccl@gmail.com)

During non-construction hours please contact 311 for non-emergency city services.

PLEASE NOTE: Due to unforeseen conditions (weather, field conditions, etc.) it may be necessary to change some scheduled work locations and operations.

The NYC Department of Design and Construction is managing this project on behalf of the NYC Department of Environmental Protection.

**72 hour**  
 Shutdown Advisory to potentially affected buildings' management Gives expected work time frame.

NYC Department of Design and Construction | Environmental Protection

**WATER SHUT OFF NOTICE**

**ATTENTION:**  
 THE WATER IN THIS BUILDING WILL BE SHUT OFF DUE TO CONSTRUCTION

ADDRESS: 253 South St.  
 CONSTRUCTION DATES: Thursday April 13, 2023  
 SHUT OFF TIMES: 8:00 AM - 5:30 PM

PROJECT #: SANDTW0BR | DDC FIELD OFFICE PHONE: \_\_\_\_\_  
 RESIDENT ENGINEER: OMAR OCKEH | CELL PHONE: (646) 772-1734  
 COMMUNITY CONSTRUCTION LIAISON: MARSHA GUIDO | CELL PHONE: (347) 538-4266

**PRE-CONSTRUCTION INSTRUCTIONS (HOMEOWNERS / SUPERINTENDENTS)**

- Shut off the main house valve. Shutting off the main water valve in your house/building will help avoid problems that may occur if sediment enters or releases from your plumbing.
- Open one hot water faucet above the hot water heater.
- Shut off all appliances that require cooled water, such as some air conditioners.
- Check to make sure there is a sufficient amount of water in the steam boiler.
- Store enough water for ALL household uses.

**IF YOUR WATER SERVICE DOES NOT COME BACK ON:**

- Make sure the water main valve for your house/building has been turned back on. If you live in a multi-family home or apartment building, check with your building supervisor.
- There may be a delay in returning water service. Check if neighbors have water. If not, crews may still be working in the neighborhood.
- Turn on a faucet and listen for rushing air. If you hear rushing air, leave the faucet on and water should start running soon.
- Contact the DDC Field Office at the number listed on this notice.

**POSSIBLE WATER SHUT OFF IMPACTS (RESIDENTS)**

Discolored Water  
 If your water looks brown or yellow, this discoloration is a temporary condition and does not indicate the presence of harmful contaminants. However, the amount of lead that can dissolve from a homeowner's plumbing/service line into their tap water, turning off water service or routine disturbance to the service line during water or sewer main construction.

New York City's water is virtually lead-free when it is delivered from our reservoir system to customers. However, water can absorb lead from service lines and internal plumbing in some buildings and homes. While NYC takes the appropriate steps to reduce the amount of lead that can dissolve from a homeowner's plumbing/service line into their tap water, turning off water service or routine disturbance to the service line during water or sewer main construction.

**24 hour**  
 DEP Shutdown Notice to buildings' management. Provides detailed time of shutdown.





# 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

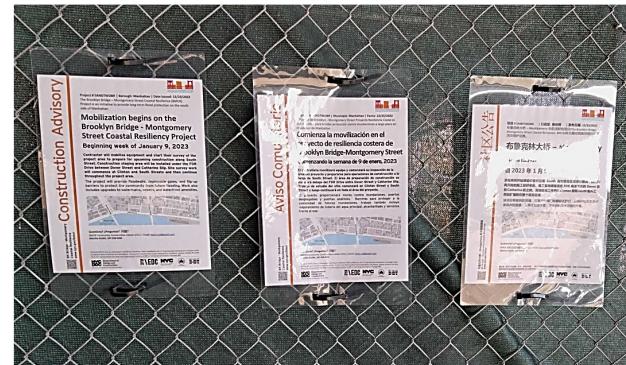
- CB 3 Parks Meetings

- On-site signage

- Inquiry tool (coming soon!)



Tabling event  
April 12, 2023



Advisories posted on-site

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

NYC Lower Manhattan Coastal Resiliency Русский Select Language Text-Size

Home 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
- Presentations
- Newsletters
- Gallery
- Community Engagement
- Contact
- FAQs

Are you looking for more information?

Visit Us at:  
<https://www.nyc.gov/bmcr>

