

Brooklyn Bridge-Montgomery Coastal Resilience Construction Update & Information Session

Hamilton Madison House

253 South Street

September 18, 2023



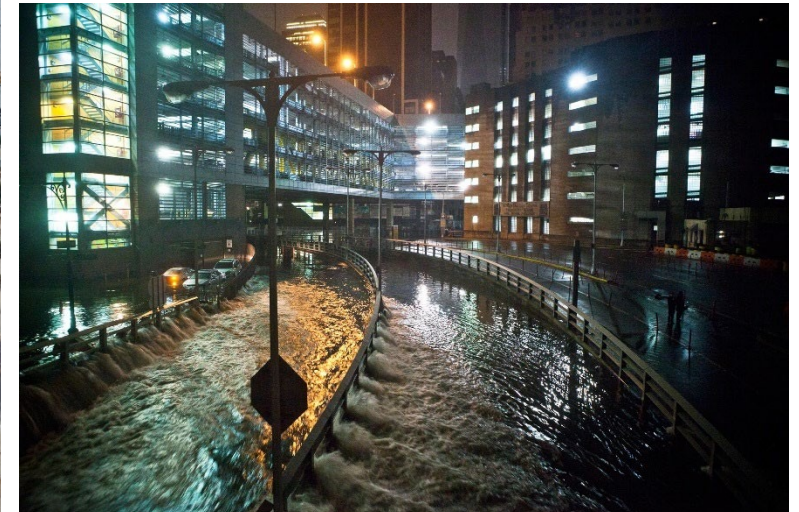
Highlights

- History and Context
- Project Area and Flood Protection Design
- Public Space Amenities
- Project Status
- Construction Updates
- Project Timeline
- Call for Art
- Community Resources

Coastal Resilience

Resilience is the capacity to recover quickly from difficulties - toughness.

Coastal Resilience means that the developments along the coastline (your neighborhoods) are better equipped to recover quickly from difficulties – difficulties are storms.



BMCR | History and Context

Lower Manhattan Coastal Resilience



Lower Manhattan Coastal Resiliency (LMCR) project is an integrated coastal resilience protection initiative aimed at reducing flood risk due to coastal storms and sea level rise in Lower Manhattan. <https://www.nyc.gov/site/lmcr/index.page>

BMCR | History and Context

Design + Planning
(2016-2021)



Procurement + Construction
(2022-2026)



Built Project
(2026 and beyond)

LEAD AGENCY



Operations and Maintenance
Flood Infrastructure



Operations and Maintenance
Landscape



NYC Parks

Emergency Response Plan



SUPPORTING AGENCIES



BMCR | Project Area and Flood Protection Design

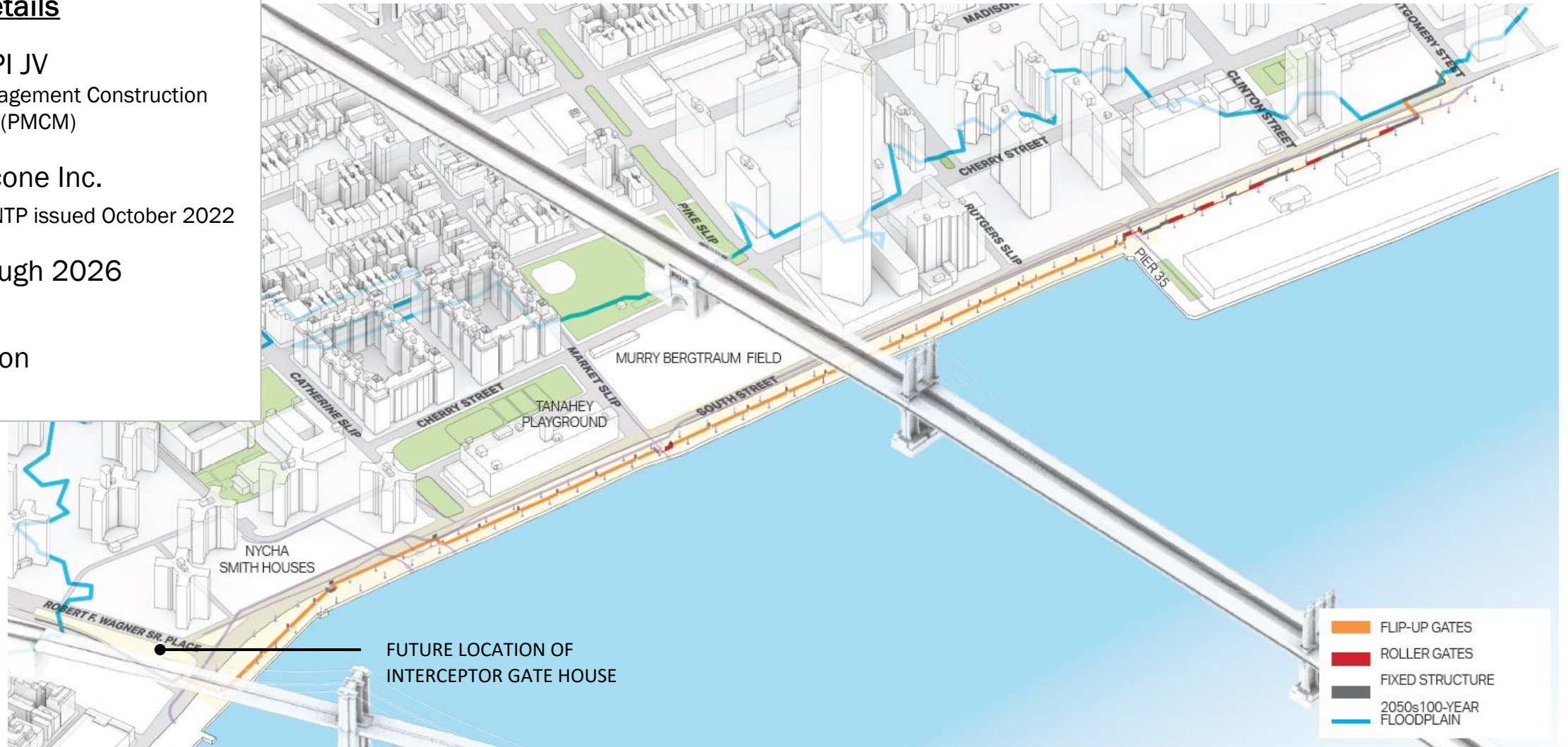
Project Details

Jacobs/GPI JV
Program Management Construction
Management (PMCM)

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

2023 through 2026
Timeline

\$349 Million
Budget



BMCR | Flood Protection Design – Flip-Up Flood Gates

South Street and Catherine Slip



Flip-up gates inactive in dry condition



Flip-up gates activated during storm



BMCR | Flood Protection Design – Fixed Flood Wall

South Street and Clinton Street



The fixed flood wall along South Street near Clinton Street and the Pier 36 Department of Sanitation (DSNY) facility.

BMCR | Flood Protection Design – Interceptor Gate Chamber Building

South Street and Robert F. Wagner Sr. Pl.



The interceptor gate building houses the controls for sewer capacity improvements and will be operated by NYC Department of Environmental Protection (DEP).

BMCR | Public Space Amenities

DESIGN ZONES



SPACES TO
SOCIALIZE



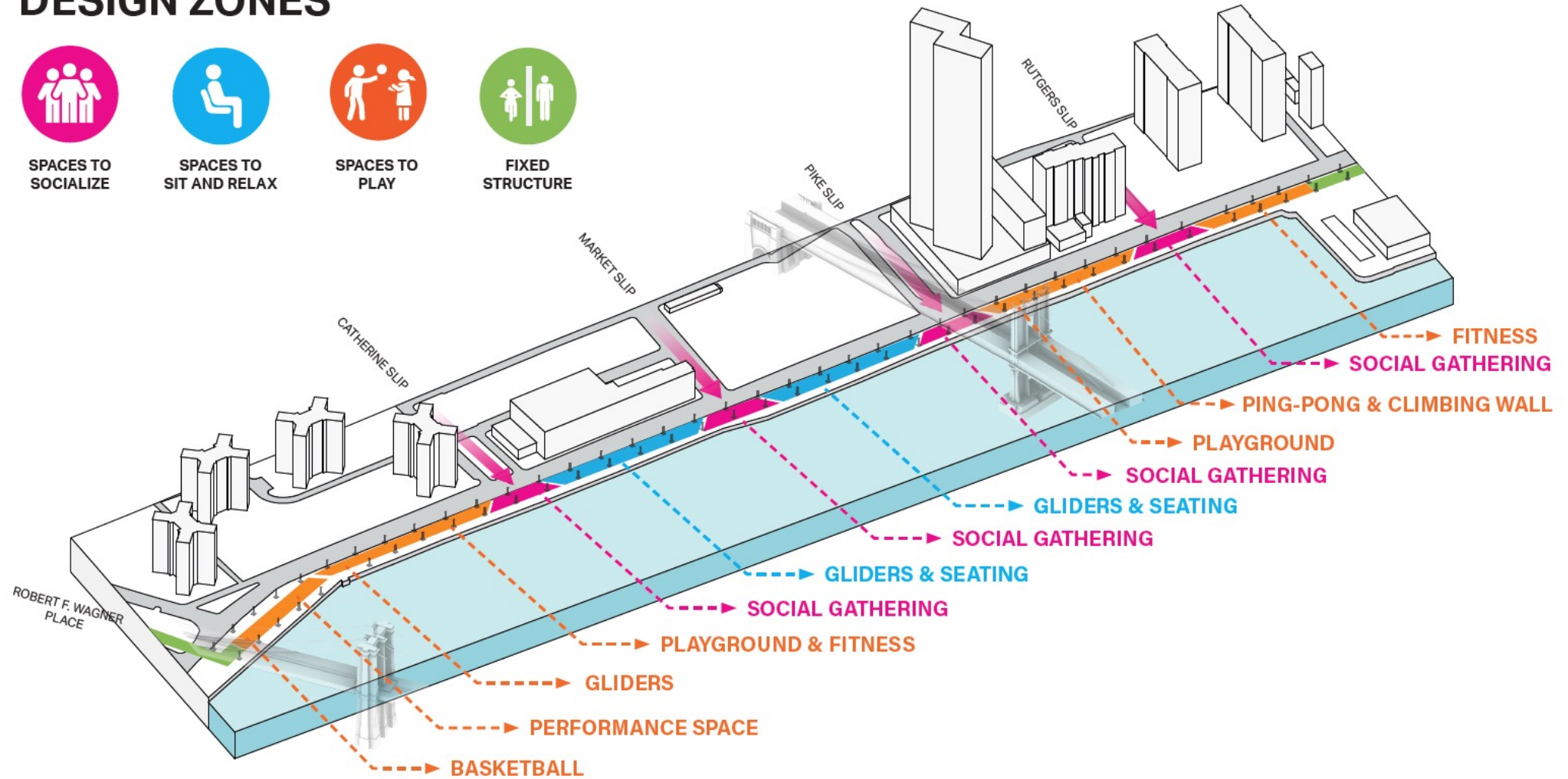
SPACES TO
SIT AND RELAX



SPACES TO
PLAY



FIXED
STRUCTURE



BMCR | Public Space Amenities

South Street and Robert F. Wagner Sr. Pl.



SPACES TO
PLAY



Basketball half court at Robert F. Wagner Place.

BMCR | Public Space Amenities

South Street and Catherine Slip



SPACES TO
PLAY



BMCR | Public Space Amenities

South Street and Market Slip



SPACES TO
SOCIALIZE



Fixed flood wall and gate at Market Slip social space entrance.

BMCR | Public Space Amenities

South Street between Market Slip and Pike Slip



SPACES TO
SIT AND RELAX



Passive area between Market Slip and Pike Slip.

BMCR | Public Space Amenities

South Street and Rutgers Slip



SPACES TO
PLAY



BMCR | Project Status

ALL WORK IS SUBJECT TO CHANGE

Current Activities

- Water Main upgrades.
- Utility Relocation & Upgrades
- Floodwall construction
- Micro pile installation

Coordination

- ESCR—PC and PA1 Construction, Utility Work Coordination
- Ongoing coordination with DOT and Parks to maintain safe, greenway access

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

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 or emergency situations, please contact the New York City Government Services and Information Hotline at 311 or Universal Emergency Number 911.

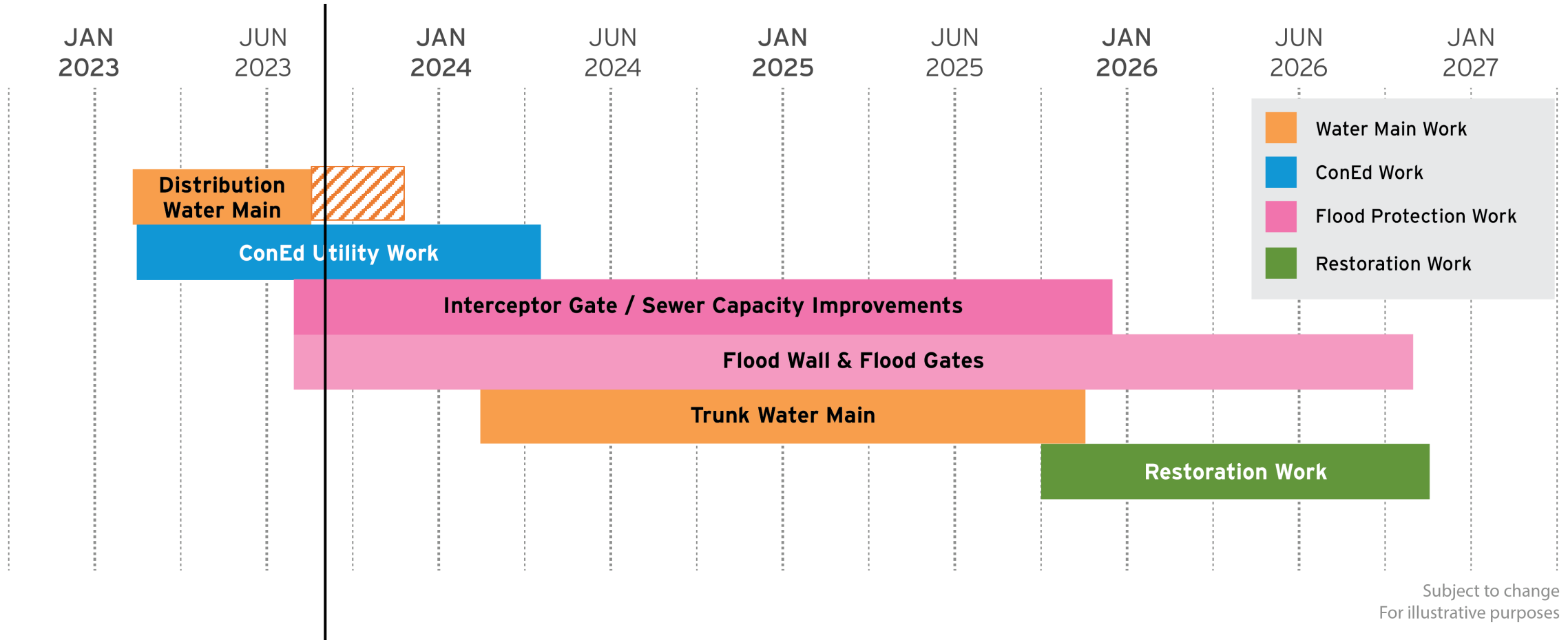
NYC Department of Design and Construction
Office of Community Outreach & Notification

NYC/EDC **NYC** **NYC Parks** **DOT**

BK Bridge - Montgomery Coastal Resilience

BMCR | Project Timeline

ALL WORK IS SUBJECT TO CHANGE



BMCR | Call for Art

ALL WORK IS SUBJECT TO CHANGE



Above and below: ESCR Call for Art Panels



Above and below: York Avenue (Peter Senzamici, Patch)



BMCR | Call for Art

ALL WORK IS SUBJECT TO CHANGE

- Prompts

- What does the East River mean to you?
- What makes the Lower East Side and Two Bridges great?
- Why is it important to protect the city from climate change?
- What does climate resiliency mean to you?

BMCR | Call for Art

ALL WORK IS SUBJECT TO CHANGE

- **Recommended Art Submission Size:**
 - 11" x 17"
- **Art Panel Print Size:**
 - 61" x 144"



BMCR | Resources

- Visit Us:

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

- Community Construction Liaison:

- Marsha Guido

347-538-4266

Email: bmcr.ccl@gmail.com

- Tabling in the Community

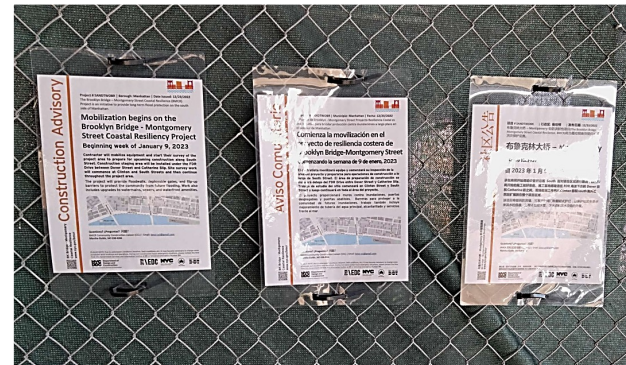
- CB 3 Parks Meetings

- 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>

