

Brooklyn Bridge-Montgomery Coastal Resilience Construction Update

CB1 Environmental Committee Meeting
1 Centre Street
March 18, 2024



Highlights

- Project Status
- Construction Photos
- Greenway Detour
- Community Resources

BMCR | Project Status

ALL WORK IS SUBJECT TO CHANGE

Current Activities

- Water main upgrades
- Utility relocation & upgrades
- Floodwall construction
- Micropile installation
- Interceptor Gate Building Construction

Upcoming Activities

- Greenway closure and bike detour between John Street and Market Slip

Coordination

- ESCR—PC and PA1 Construction, Utility Work Coordination
- Ongoing coordination with DOT to maintain safe, greenway access
- NYC EDC Brooklyn Bridge Esplanade Project, Dover St. to Catherine Slip



BMCR | Project Need

ALL WORK IS SUBJECT TO CHANGE



January 2024 via Catherine Hughes



January 2024 via Catherine Hughes

BMCR | Construction Photos - Floodwall Mockup

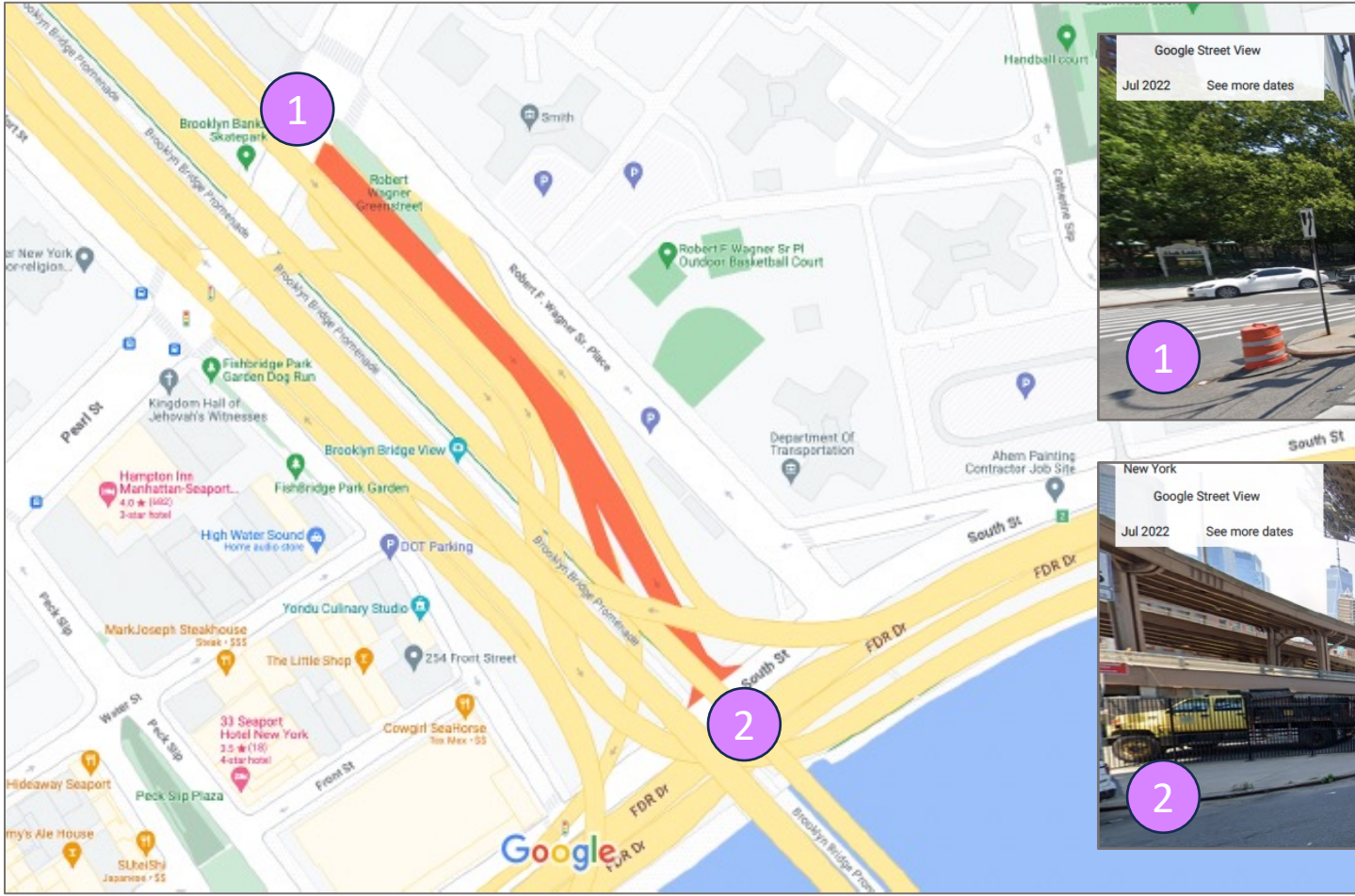
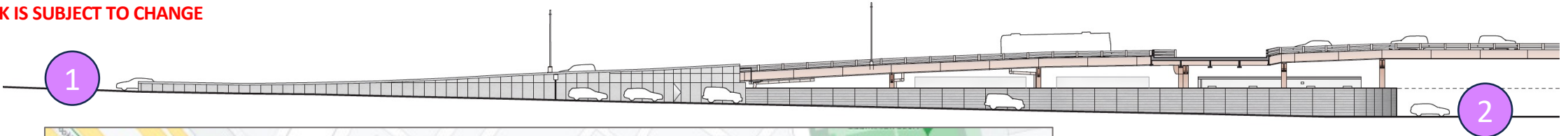
ALL WORK IS SUBJECT TO CHANGE



Floodwall mockup - February 2024

BMCR | Floodwall Tie-in

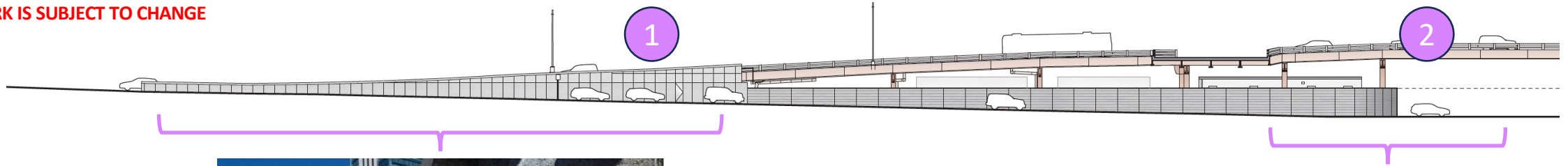
ALL WORK IS SUBJECT TO CHANGE



Google Maps highlighting location of flood wall tie in red

BMCR | Floodwall Tie-in

ALL WORK IS SUBJECT TO CHANGE



Rebar j-hooks for floodwall tie in on FDR off-ramp – March 2024



Rendering of floodwall tie-in and flip-up gate at South Street under Brooklyn Bridge
From [2021 PDC Presentation](#):

BMCR | Greenway Closure and Bike Detour

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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

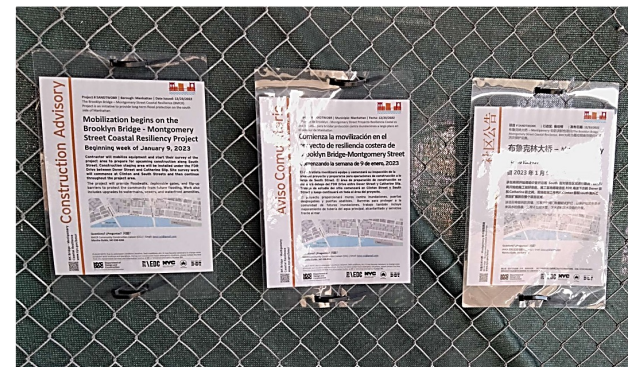
- On-site signage

- Inquiry tool and email updates:

- <https://www.nyc.gov/site/lmcr/progress/contact.page>



Tabling event - 2023



Advisories posted on-site

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. 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.

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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 Resilience Master Plan

Seaport Coastal Resilience

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