

A photograph of the Brooklyn Bridge Esplanade project site. The image shows a paved walkway with a decorative metal railing overlooking the water. In the background, the Brooklyn Bridge's steel structure is visible, along with a tall blue skyscraper and other city buildings under a clear blue sky. People are seen walking and sitting on the esplanade.

BROOKLYN BRIDGE ESPLANADE

NYC ECONOMIC
DEVELOPMENT
CORPORATION

STARR WHITEHOUSE

JANUARY 8, 2019

This project is made possible by a grant from the Lower Manhattan Development Corporation, which is funded through Community Development Block Grants from the U.S. Department of Housing and Urban Development.

Andrew M. Cuomo, Governor • Bill de Blasio, Mayor

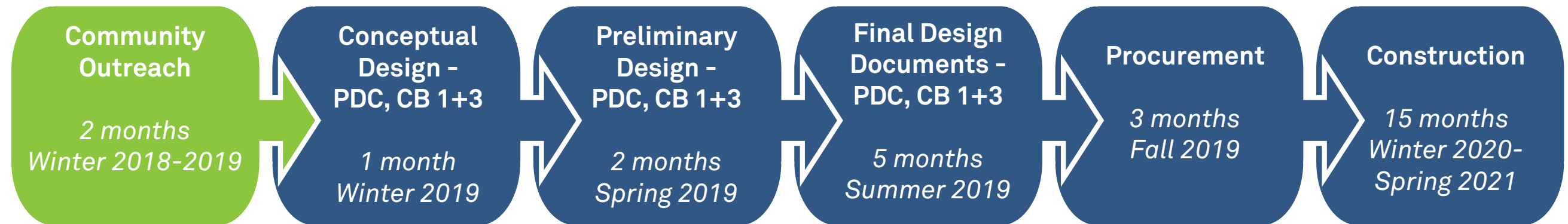


COMPLETED SECTIONS

- Project site consists of 1500 LF esplanade between Peck Slip (southern extent) and Catherine Slip (northern extent)
- Site is critical connector in East River Greenway
- Design of site will be integrated into recently reconstructed portions of the esplanade



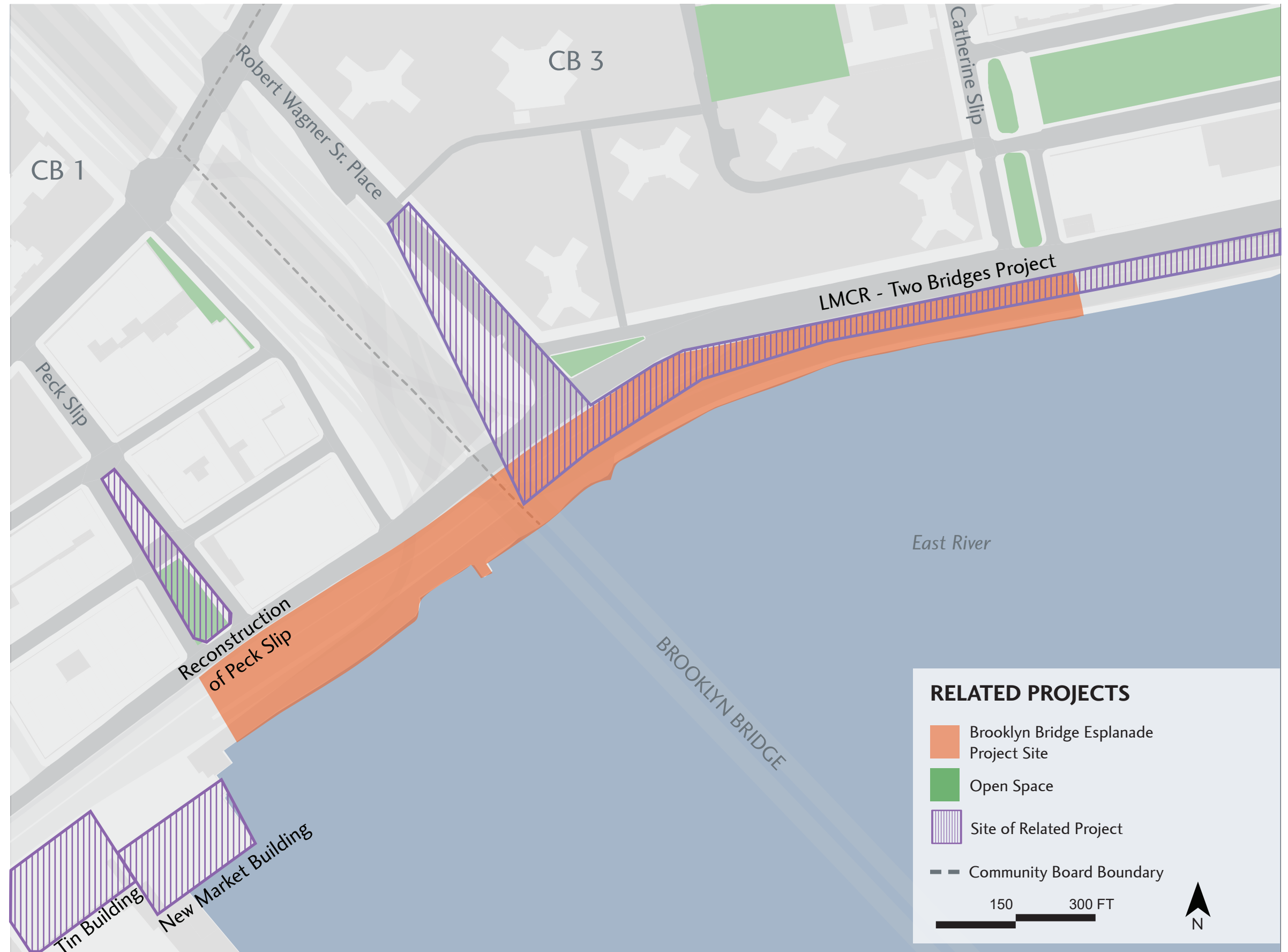
PROJECT TIMELINE



- Design to be completed by fall 2019
- Construction to be completed by spring 2021
- \$15 million in US Housing and Urban Development (HUD) Community Development Block Grant (CDBG) funding, administered by Lower Manhattan Development Corporation (LMDC)
- Additional \$6 million in funding from Manhattan Borough President's Office and Councilmember Margaret Chin

RELATED PROJECTS

- LMCR - Two Bridges project site extends between from beneath the Brooklyn Bridge to Montgomery Street
- Reconstruction of Peck Slip in design; planned completion in late 2020
- Tin Building under construction; renovated building to open in 2020
- New Market Building demolition Q2 2019



EXISTING CONDITIONS

Jerry Driscoll Walk

- Space beneath FDR overpass is currently used as a parking and construction equipment staging area for SDOT painting project
- Benches and plantings on esplanade south of Brooklyn Bridge separate the bicycle path from pedestrian walkway



EXISTING CONDITIONS

Brooklyn Bridge

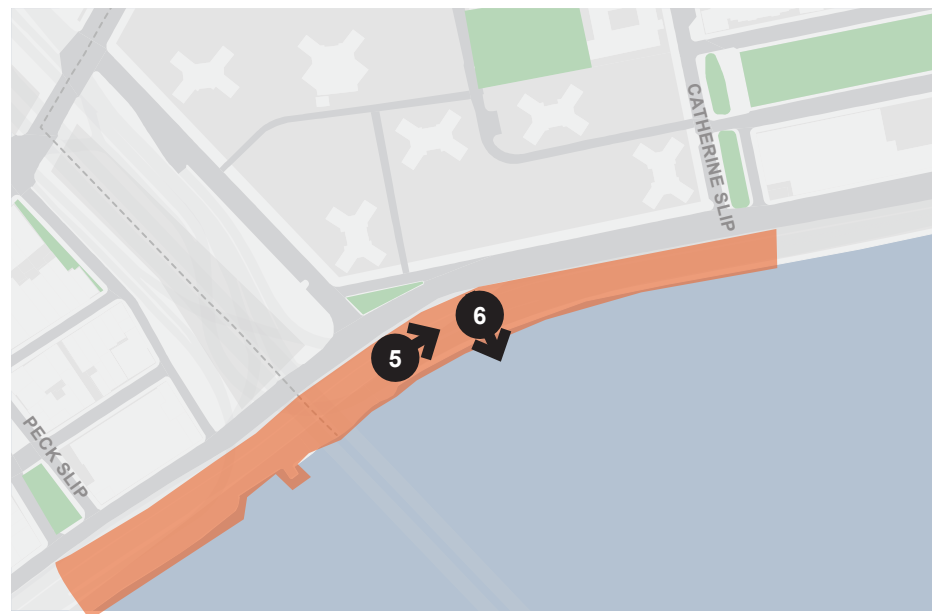
- View and circulation to the waterfront is impeded by parked vehicles and construction equipment
- Wooden platform south of the Brooklyn Bridge and CSO outfall



EXISTING CONDITIONS

Robert F. Wagner Place to Catherine Slip

- Temporary construction staging area beneath FDR impedes viewshed from upland to waterfront
- Paving conditions along esplanade in various states of disrepair



EXISTING CONDITIONS

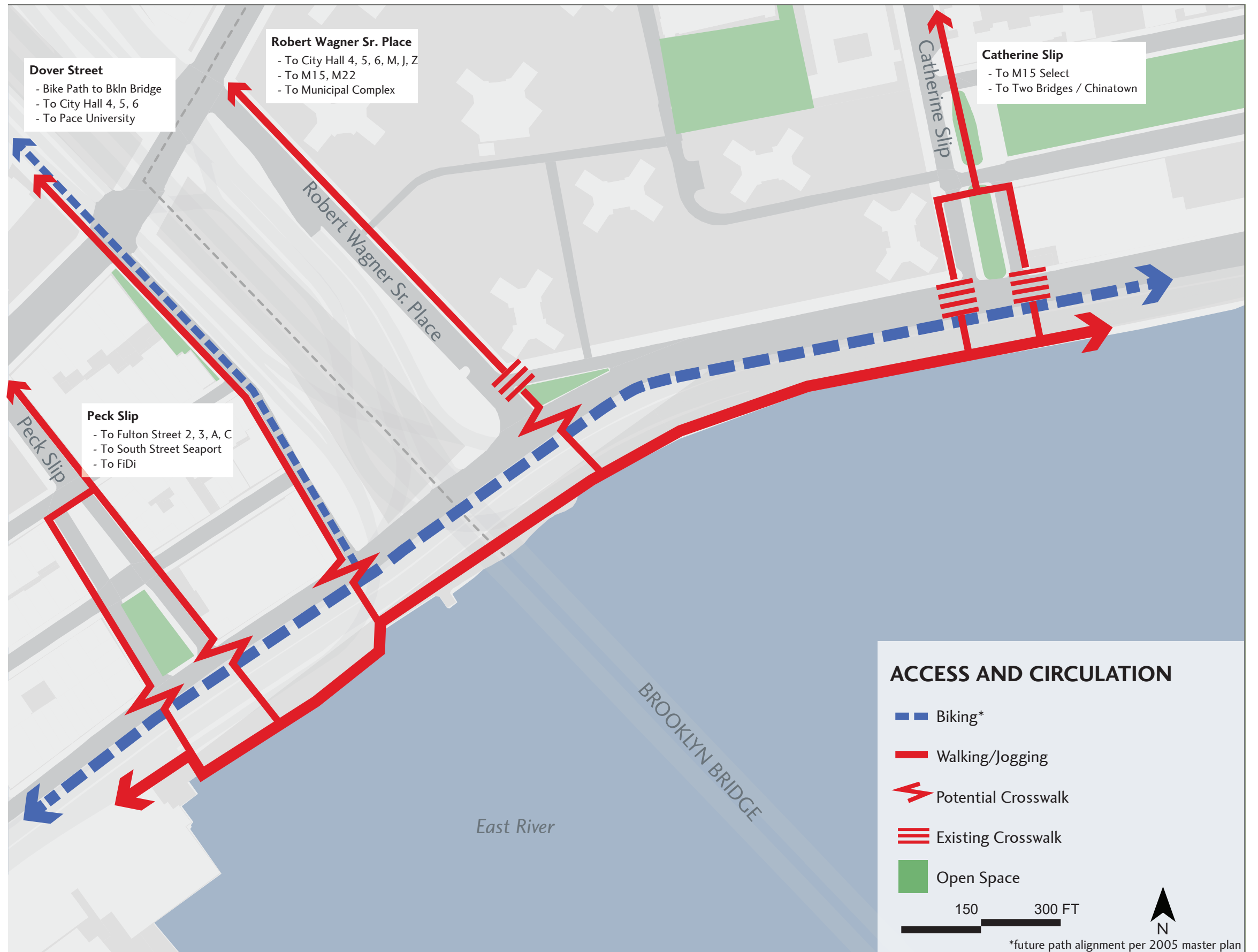
Robert F. Wagner Place to Catherine Slip

- Existing bike racks and wayfinding signs separate bikeway from pedestrian walkway
- Most of project area in shade of FDR Drive structure
- Clear upland connection at Catherine Slip



UPLAND CONNECTIONS

- Currently, the only crosswalks are at Catherine Slip
- Views to waterfront are currently limited due to parking and construction
- Temporary bike route is adjacent to waterfront pedestrian walkway; future route will be along South Street
- Adjacent open spaces are at Peck Slip and Catherine Slip



PROGRAMMING OPPORTUNITIES

- Portions of the site beneath the FDR Drive will serve some parking needs and may provide opportunities for certain active recreation uses
- Portions of the site not under the FDR may offer opportunities for plantings and more passive recreation opportunities
- This project includes managed shoreline access



PROGRAMMING

Givens and Limitations

Future Esplanade programming will include...

- Resilient and floodable design materials (incl. paving and railings)
- Managed shoreline access point under Brooklyn Bridge
- Pedestrian amenities (seating, lighting, landscaping)
- Dedicated bicycle improvements to take place along South Street
- Intensive coordination with LMCR-Two Bridges preliminary design efforts

PROGRAMMING

Givens and Limitations

Limitations include...

- Combined sewer outfall (CSO) is situated adjacent to shoreline
- FDR columns and height clearance limit opportunities for built structures
- Any designed structures must be independent and cannot attach to FDR structure
- FDR overpass obstructs sunlight and rainfall, limiting planting opportunities beneath structure
- Portions of area beneath FDR overpass must remain dedicated to parking
- Subsurface infrastructure limits potential structural footings and plantings
- Programming elements must not conflict with future alignment of LMCR-Two Bridges flood protection
- Design (construction documents) to be completed by fall 2019

MOBILE OUTREACH

Initial Findings

- Team conducted two mobile outreach on site in December 2018
- Mobile outreach included surveys and vision board activities
- 37 in-person surveys completed
- 98 online surveys completed
- Survey will remain available online until January 15th

Locations of Mobile Outreach



EXISTING DESIGN PRECEDENTS



Paving



Railings



Seating



Bike path separation



PROGRAM PRECEDENTS - PASSIVE



Naturalistic plantings



Bike parking



Lighting



Interpretive signage



Art installations



Amphitheater seating

PROGRAM PRECEDENTS - ACTIVE



Picnic areas



Pop-up markets



Food vendors



Table games

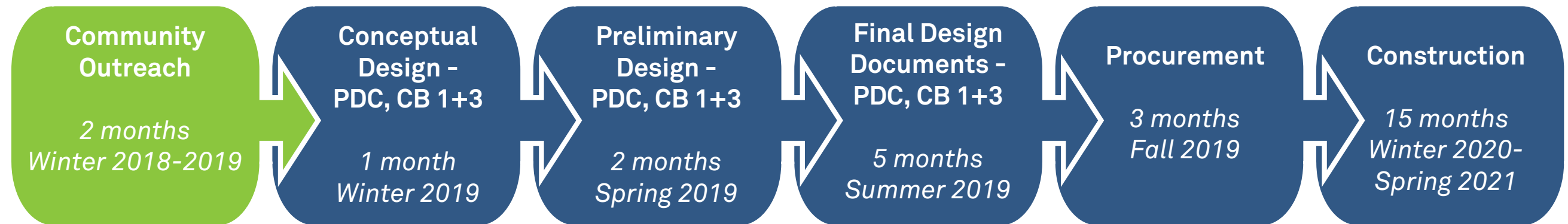


Bouldering



Fitness equipment

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