

Brooklyn Bridge Esplanade

Located on the East River between Peck Slip and Catherine Slip in Manhattan

Community Board 3 Update
Submitted February 14, 2019
Starr Whitehouse Landscape Architects and Planners

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



STARR WHITEHOUSE
Landscape Architects
and Planners PLLC

DESIGN GOALS

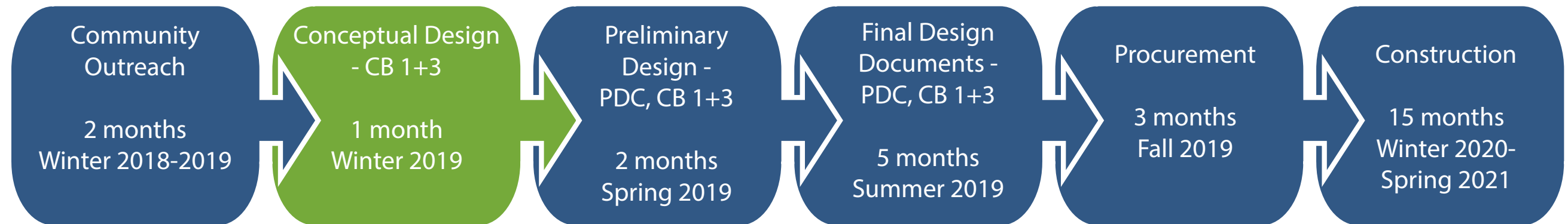
- Connect inland to the neighborhoods
- Employ resilient and floodable materials
- Provide a continuous esplanade and bikeway
- Minimize pedestrian and bicycle conflicts
- Utilize the site furnishings palette from adjacent built sections of the esplanade

FUNDING

- \$15M - US Housing and Urban Development Community Development Block Grant (HUD CDBE) administered by LMDC
- \$6M - Office of the Manhattan Borough President, Councilmember Margaret Chin
- Total Budget: **\$21M**
- Project Size: **1500 LF**



PROJECT TIMELINE



- Design to be completed by Fall 2019
- Construction to be completed by Spring 2021, deadline to maintain federal funding

EAST RIVER ESPLANADE PROJECTS

Recently completed projects:

- Esplanade between Broad Street and Burling Slip
- Esplanade between Pike/Allen and Pier 35

Ongoing development projects:

- Esplanade between Catherine and Pike/Allen
- Esplanade between Montgomery Street and East River Park Amphitheatre at Corlears Hook Park



ADJACENT PROJECTS IN DESIGN AND CONSTRUCTION

LMCR - Two Bridges Project:

- Planned flood protection from the Brooklyn Bridge to Montgomery Slip
- Project site extends from beneath Brooklyn Bridge to Montgomery Street; exact alignment to be determined

Reconstruction of Peck Slip (by NYC Parks):

- Completion planned in late 2020

Tin Building Reconstruction:

- Renovated building to open in 2020
- New Market Building demolition in Q2 2019



EXISTING OPEN SPACE PROGRAMMING

- | | |
|-------------------|--------------------|
| Basketball Courts | Playgrounds |
| Handball Courts | Recreation Centers |
| Roller Hockey | Spray Showers |
| Baseball Fields | Eateries |
| Skate Parks | Wi-Fi Hot Spots |
| Volleyball Courts | Dog-friendly Areas |
| Fitness Equipment | Media Labs |
| Soccer Fields | Bathrooms |



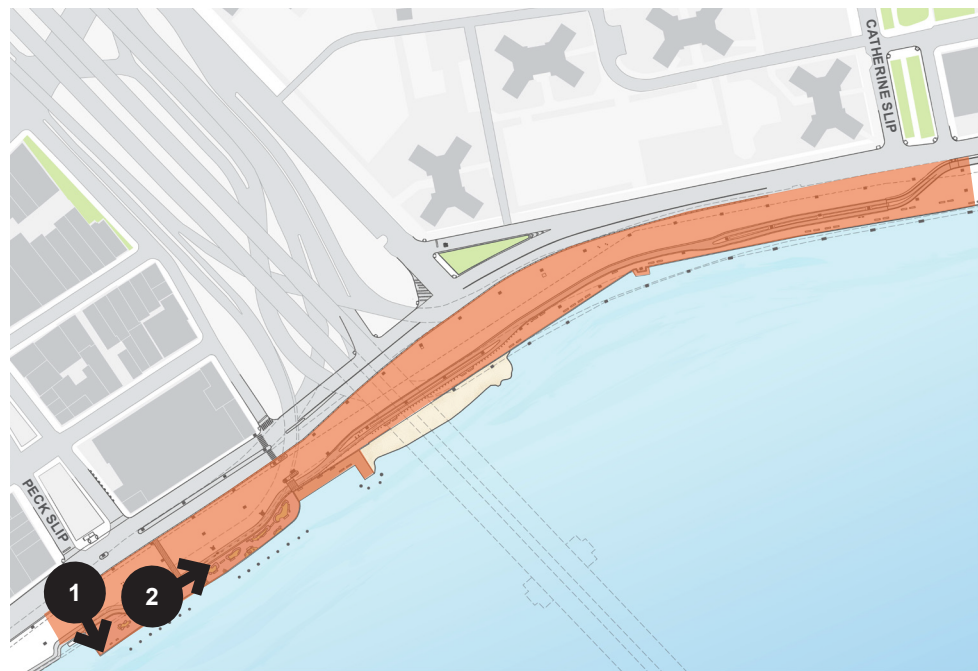
NEARBY INSTITUTIONS & TRANSPORTATION

- Concentration of historic buildings to the south of the project site near the Seaport Historic District
- NYCHA Smith Houses and Knickerbocker Village adjacent to the northern portion of the site
- Active ferry terminals to the south of the project site
- Though the FDR is elevated in this area, bicycle circulation between upland routes and the esplanade pathway is limited



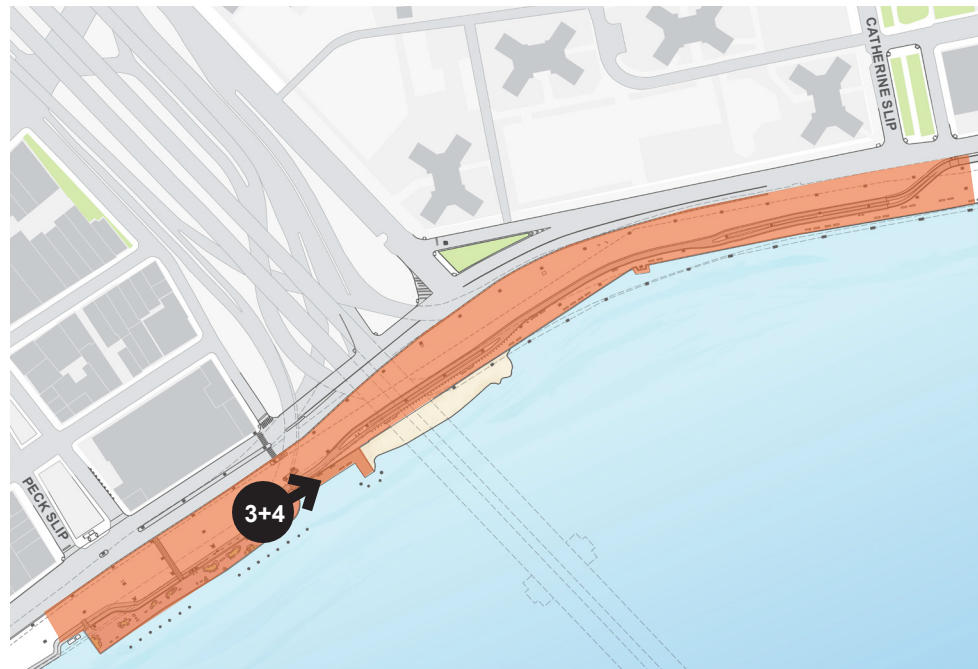
JERRY DRISCOLL WALK

- 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



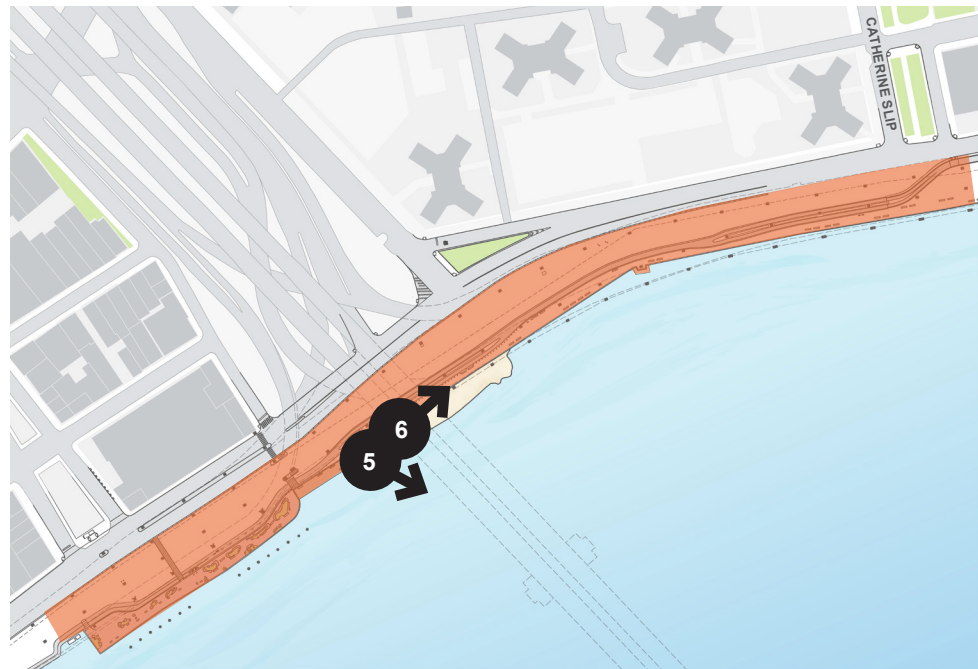
BROOKLYN BRIDGE

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



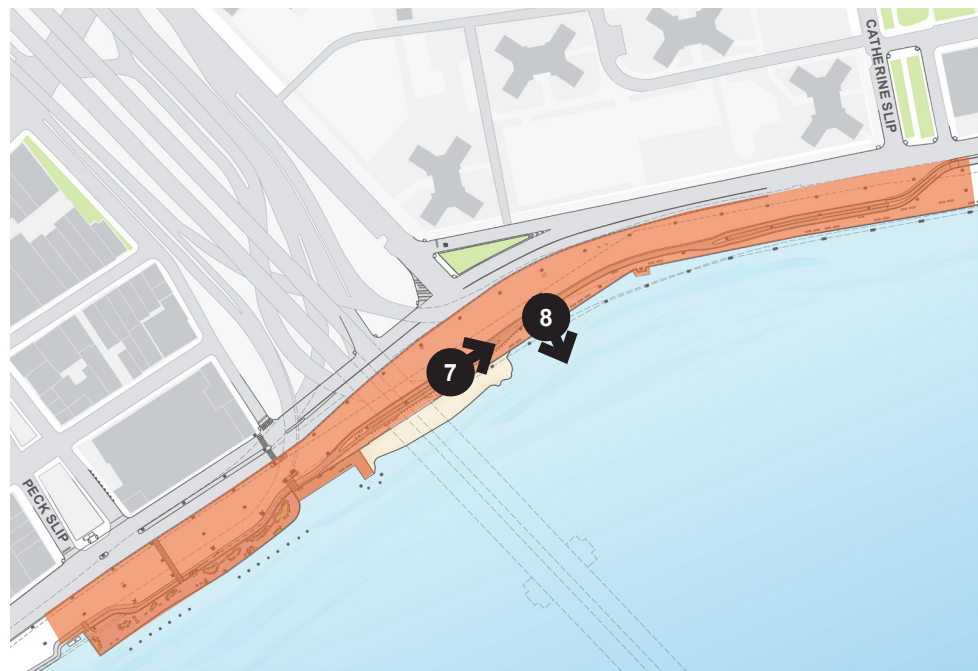
BROOKLYN BRIDGE AND SHORELINE

- Wooden decking on pier structure over combined sewer outfall (CSO)
- Littoral zone north of the pier structure



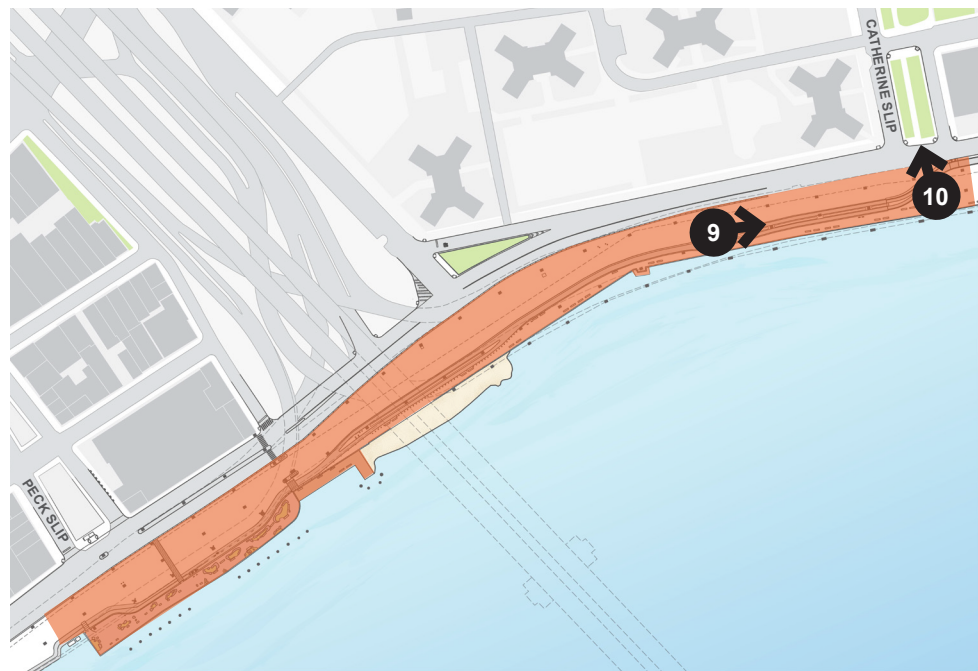
BROOKLYN BRIDGE TO ROBERT F. WAGNER PLACE

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



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

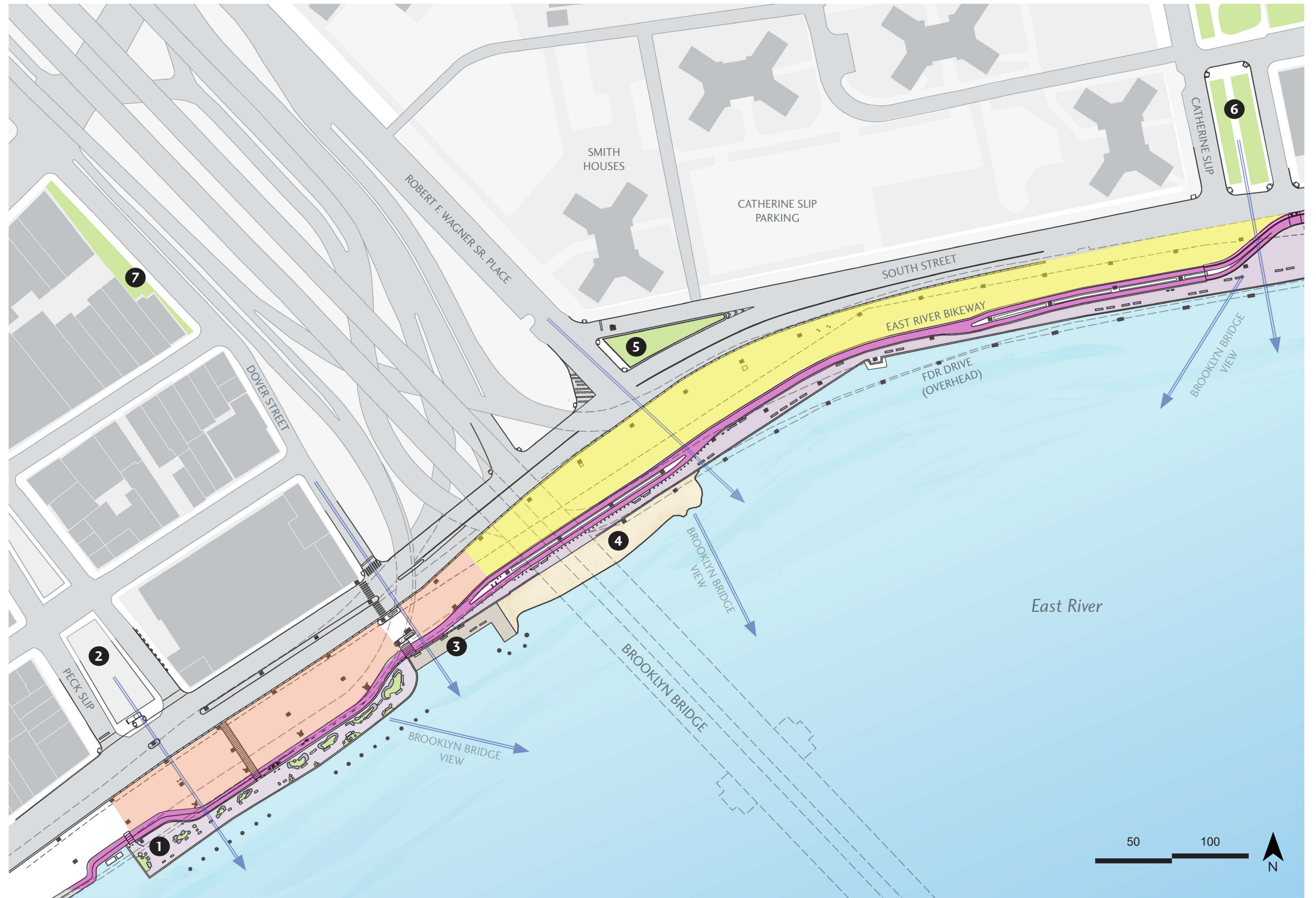


EXISTING CONDITIONS

- 1 JERRY DRISCOLL WALK
- 2 (FUTURE) PECK SLIP PARK
- 3 WOOD DECK WALK
- 4 NATURAL SHORELINE
- 5 STREET PLANTING
- 6 CATHERINE SLIP MALL
- 7 FISHBRIDGE PARK GARDEN & DOG RUN

EXISTING PROGRAMS

- PARKING LOTS
- VEGETATED SPACES
- PASSIVE RECREATION
- BIKE PATH
- NATURAL SHORE
- CONSTRUCTION AREA
- VIEW CORRIDORS

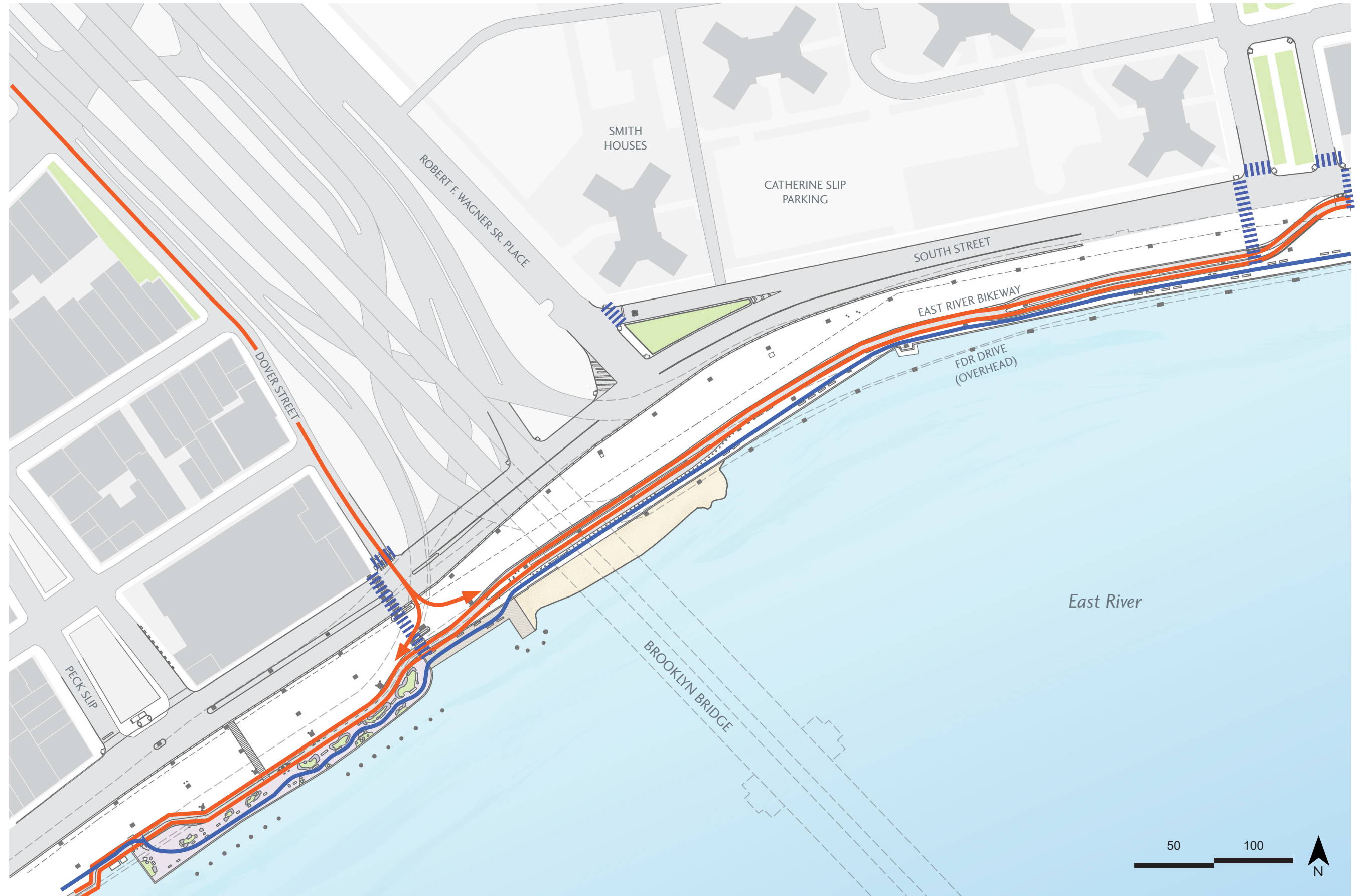


BROOKLYN BRIDGE ESPLANADE - Existing Conditions



EXISTING PROGRAMS

- |||| CROSSWALKS
- PEDESTRIAN CIRCULATION
- BICYCLE CIRCULATION
- NATURAL SHORE (OPEN CIRCULATION)

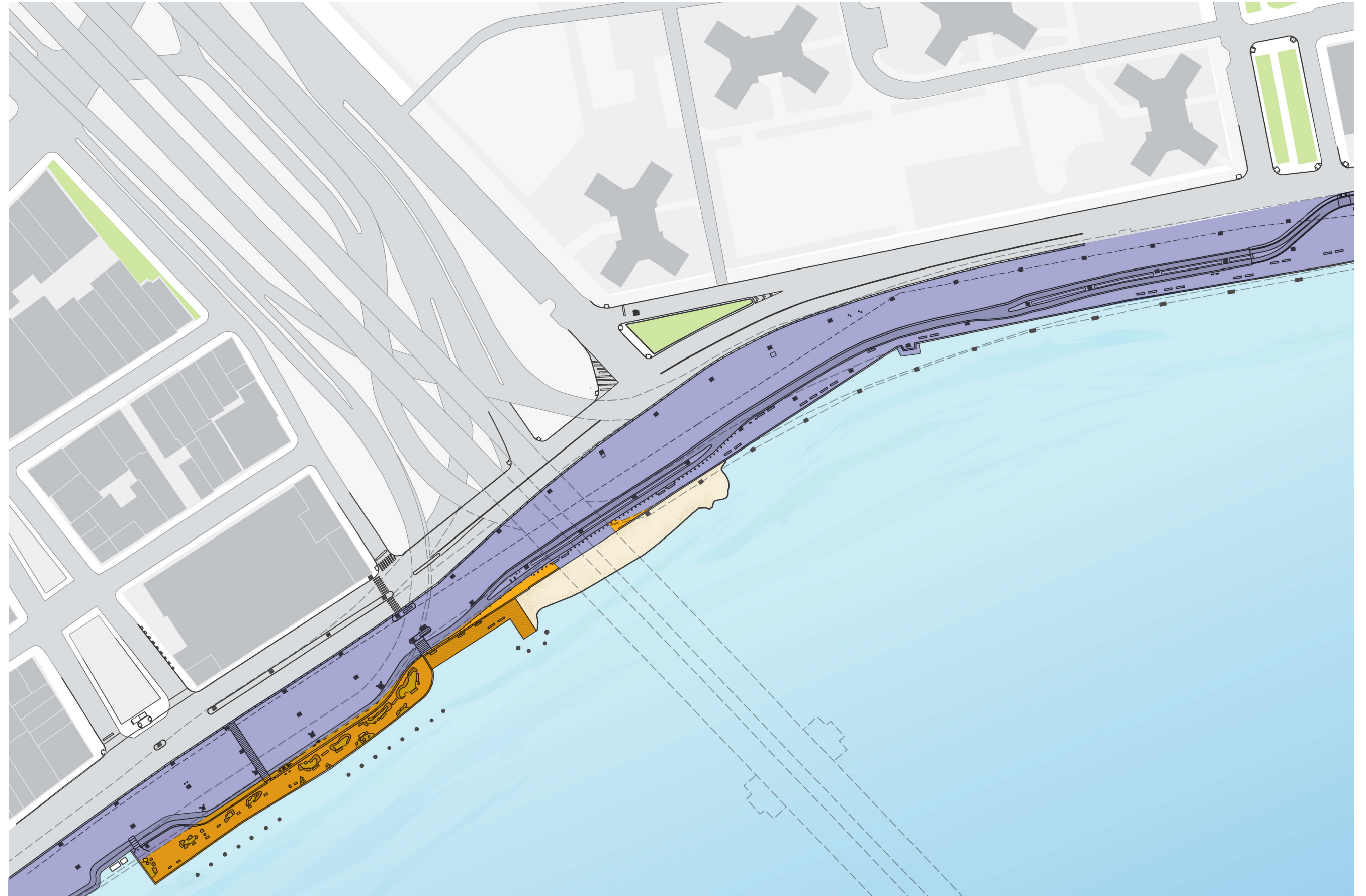


BROOKLYN BRIDGE ESPLANADE - Existing Circulation

COVER LEGEND

 COVERED

 UNCOVERED



BROOKLYN BRIDGE ESPLANADE - Covered Vs. Uncovered Space

LEGEND

PROJECT LIMIT

UTILITIES (APPROX.)

WATER MAIN

SEWER MAIN

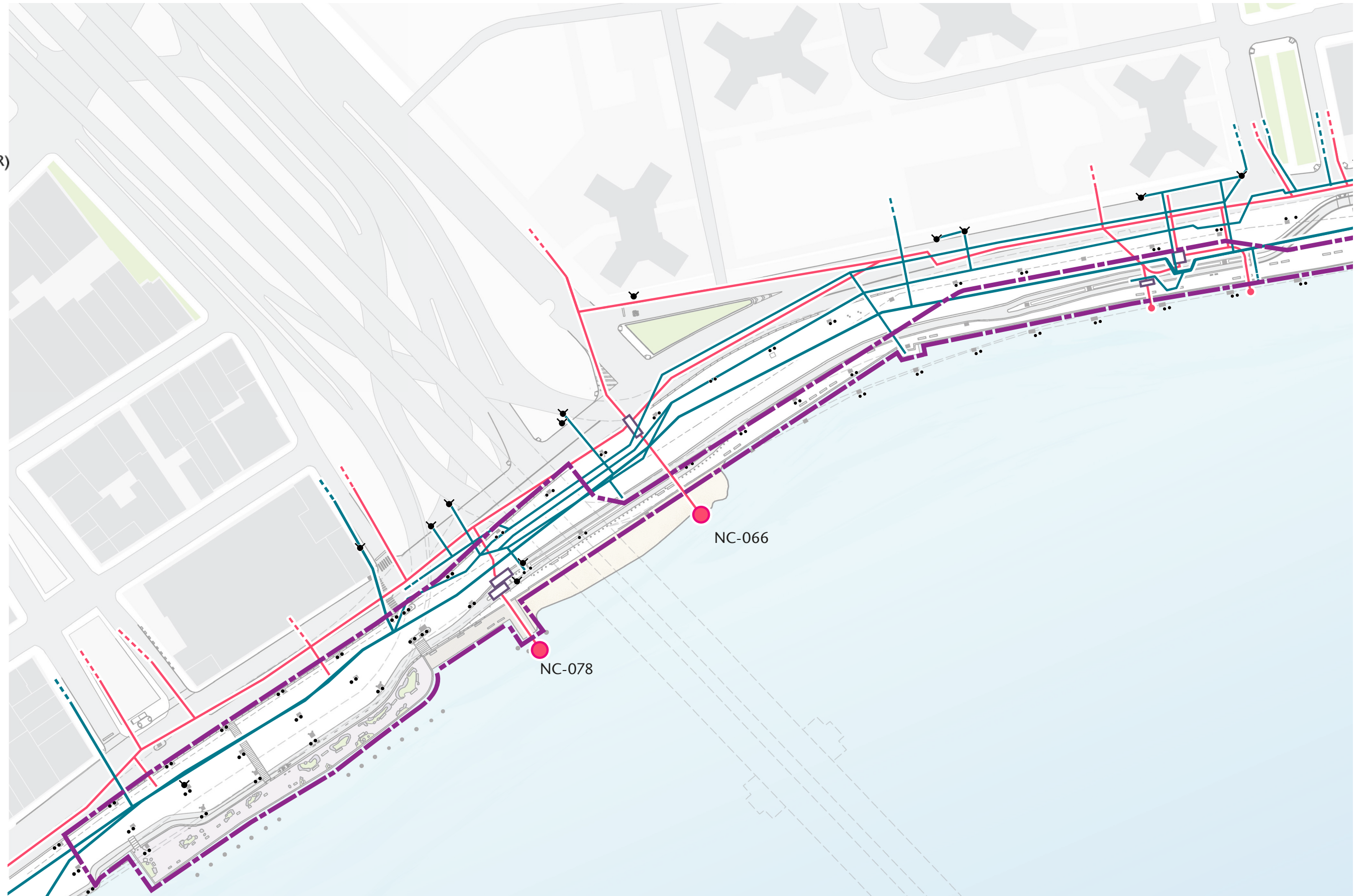
OUTFALL (MINOR)

CSO OUTFALL

DEP VAULT

DOWNSPOUT

HYDRANT

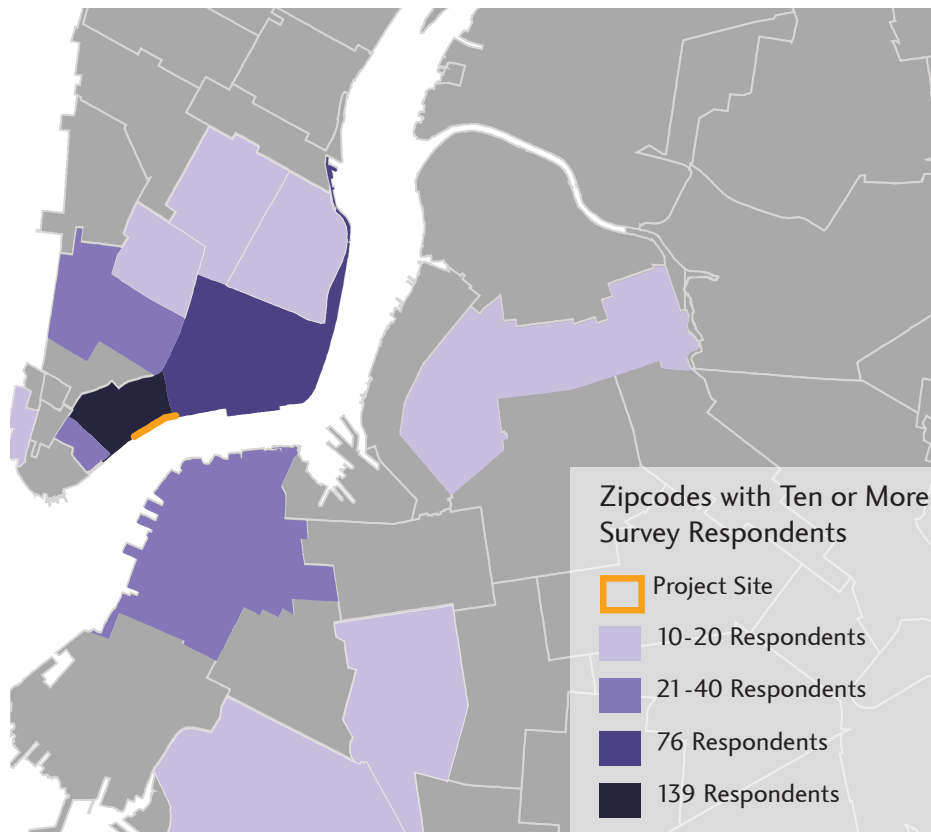


BROOKLYN BRIDGE ESPLANADE - UTILITIES



OUTREACH AND SURVEY

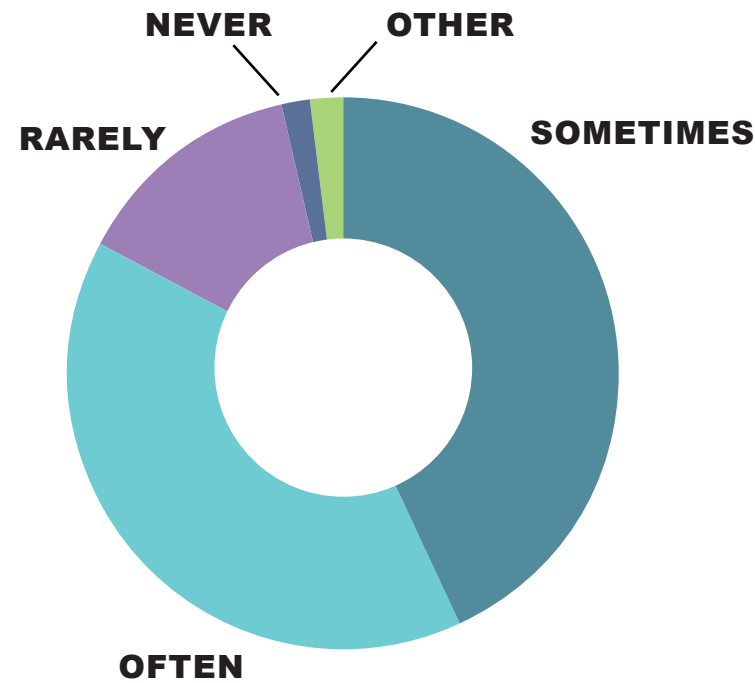
- Team conducted mobile outreach on site twice in December 2018
- Mobile outreach included surveys and vision board activities
- 37 in-person surveys were completed in two languages
- Over 700 online surveys completed in December and January
- Survey was available online for approximately five weeks
- Community input session was held for CB 1 & CB 3 at Manhattan Borough President Gale Brewer's office in January 2019.



TOP 5 SURVEY RESULTS

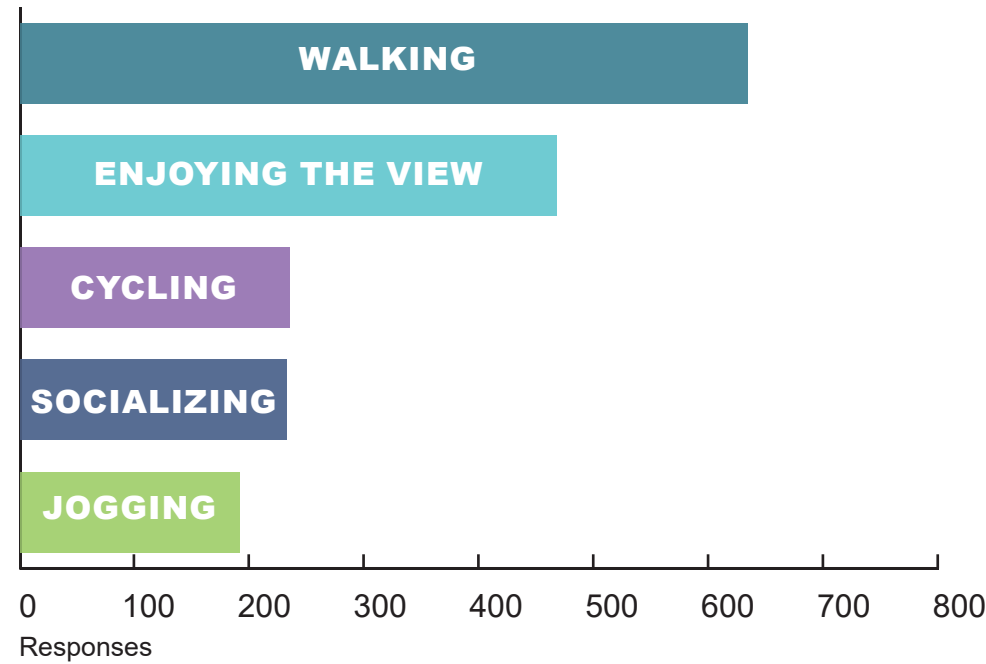
NOTE: RESULTS REFLECT BOTH IN-PERSON AND ONLINE SURVEYS

HOW OFTEN DO YOU VISIT THE BROOKLYN BRIDGE ESPLANADE?

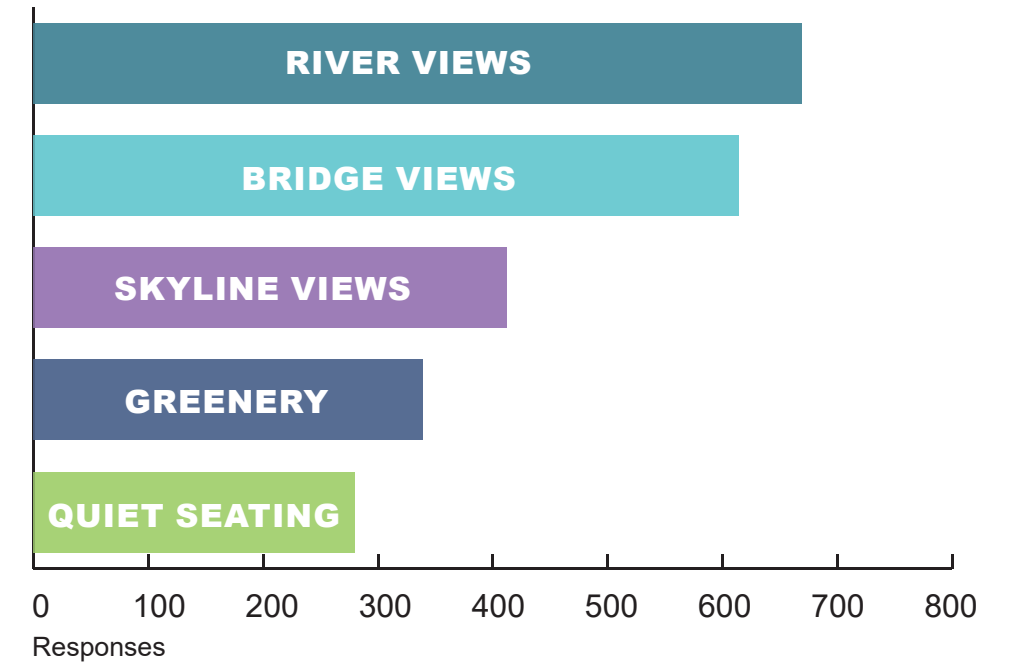


Respondents = 756

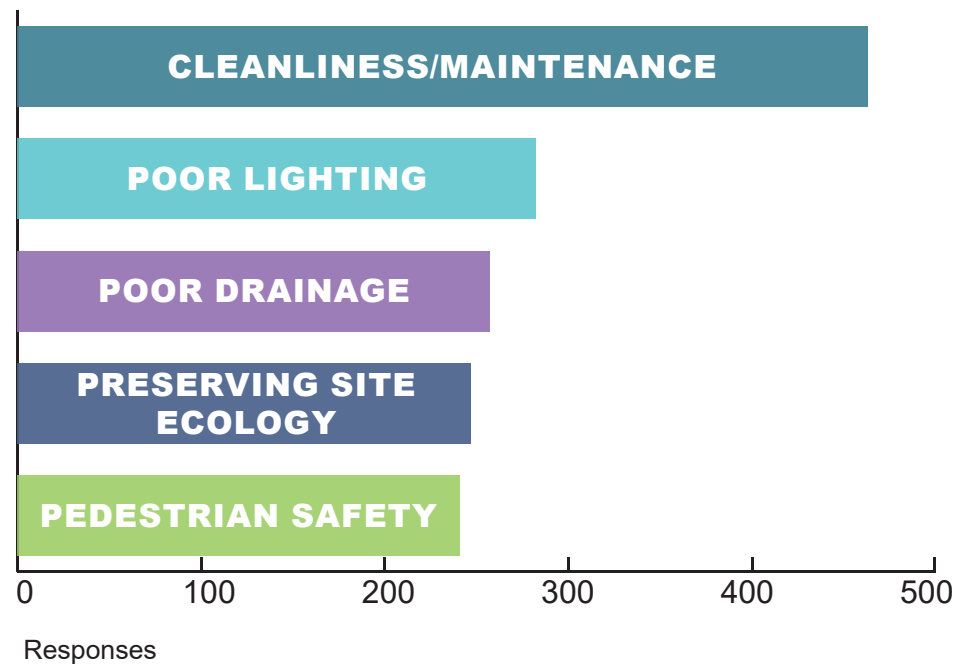
HOW DO YOU CURRENTLY USE THE ESPLANADE?



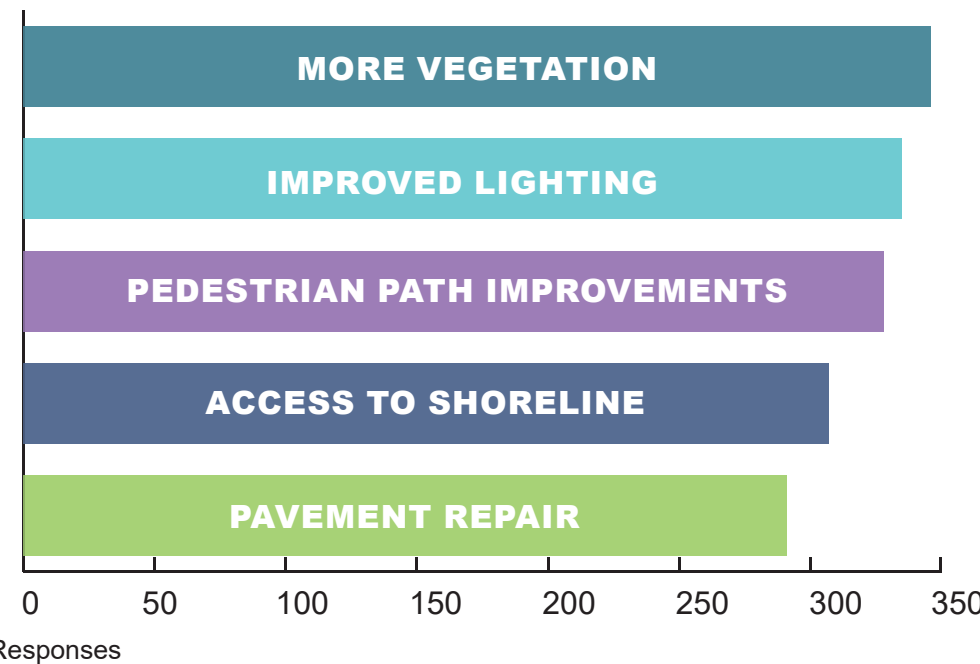
WHAT ARE YOUR FAVORITE ELEMENTS?



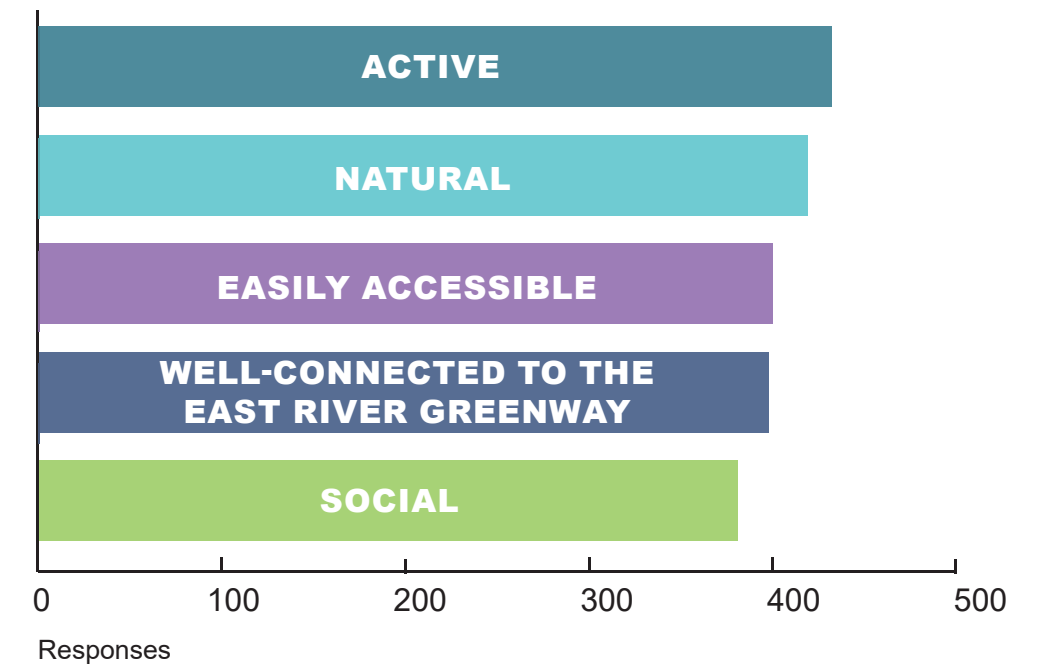
YOUR TOP CONCERNS ARE...



PREFERRED ENHANCEMENTS?



THE REDESIGNED ESPLANADE SHOULD BE...



EXISTING DESIGN PRECEDENTS



Paving



Railings



Seating



Bike path separation



BROOKLYN BRIDGE ESPLANADE

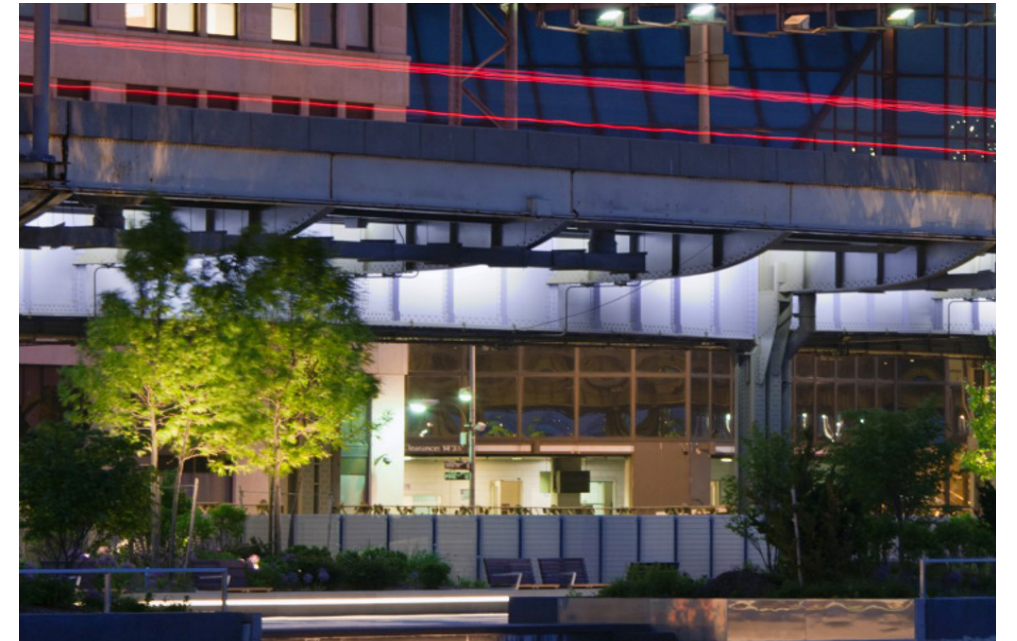
PROGRAM PRECEDENTS



Naturalistic plantings



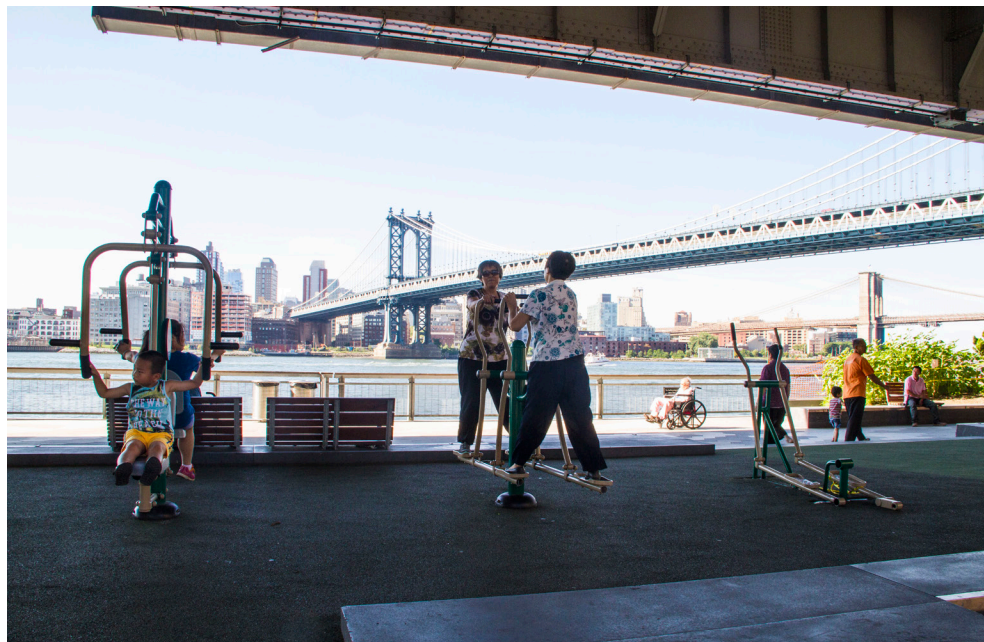
Bike parking



Lighting



Interpretive signage



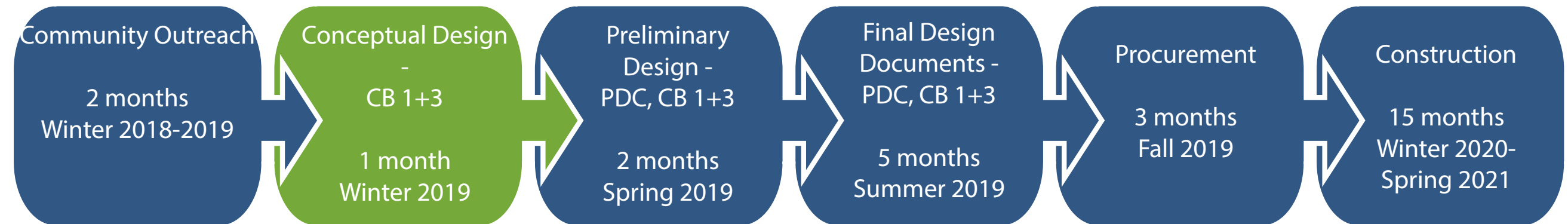
Fitness equipment



Amphitheater seating

BROOKLYN BRIDGE ESPLANADE

THANK YOU



FOR ADDITIONAL INFORMATION PLEASE CONTACT
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or visit:

<https://www.nycedc.com/project/east-river-waterfront-esplanade>