

Brooklyn Bridge Esplanade

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

CB 1 Presentation
November 19, 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

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City



Neighborhood

BROOKLYN BRIDGE ESPLANADE - Site Location
 November 19, 2019



Site

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 Gale Brewer, Councilmember Margaret Chin
- Total Budget: \$21M
- Project Size: 1500 LF



ADJACENT PROJECTS IN DESIGN AND CONSTRUCTION

BMCR Project:

- Planned flood protection from the Brooklyn Bridge to Montgomery Slip
- Exact alignment to be determined concurrent with esplanade design

Reconstruction of Peck Slip (by DPR):

- Completion planned in spring 2021

Tin Building Reconstruction:

- Renovated building to open in 2020

New Market Building:

- Demolition in Q2 2019; no current design plans

Interim Flood Protection Project (by NYCEM):

- Installation 2019

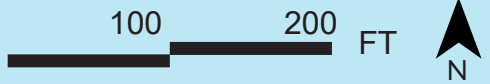
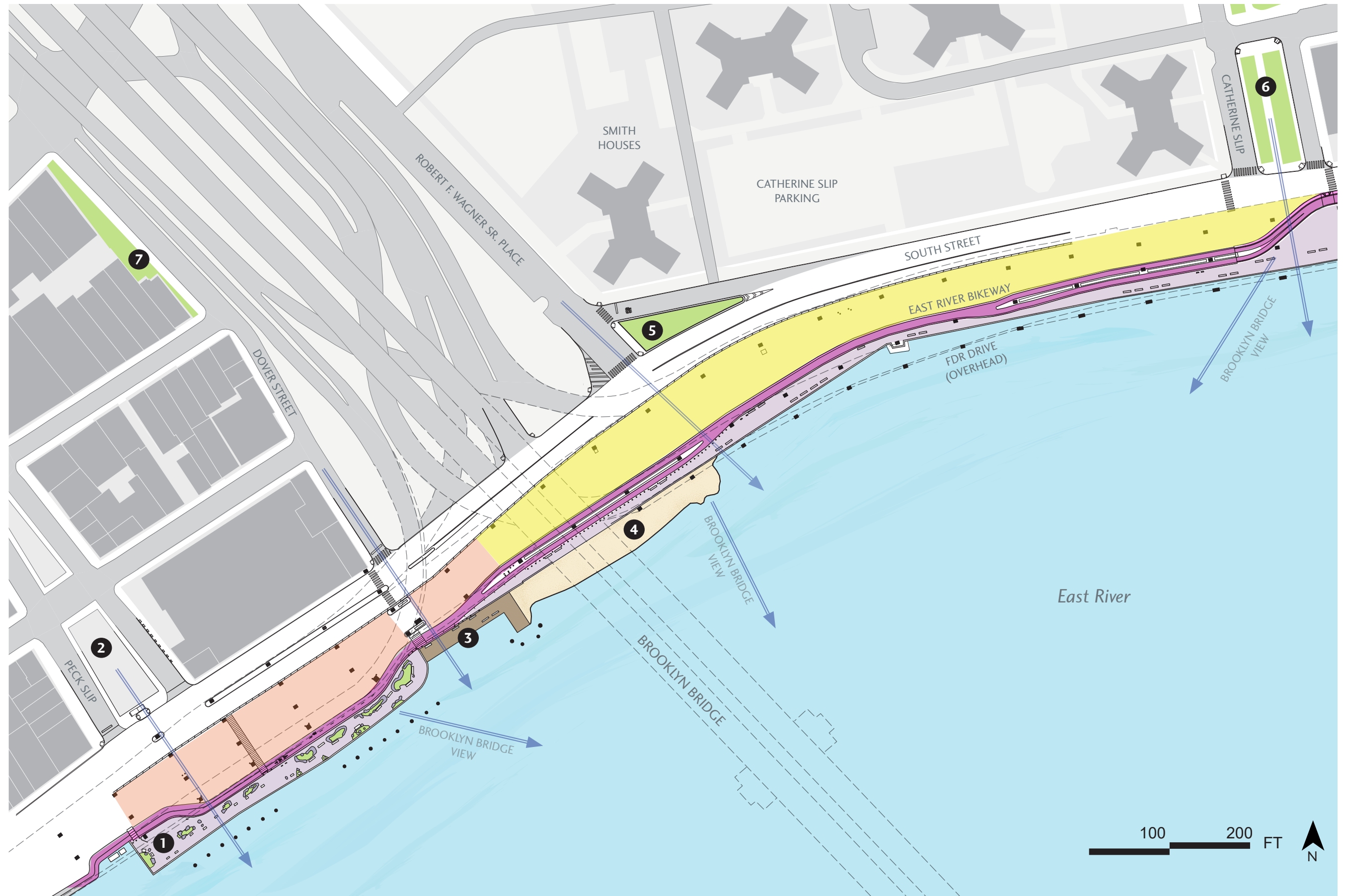


EXISTING CONDITIONS

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

EXISTING PROGRAMS

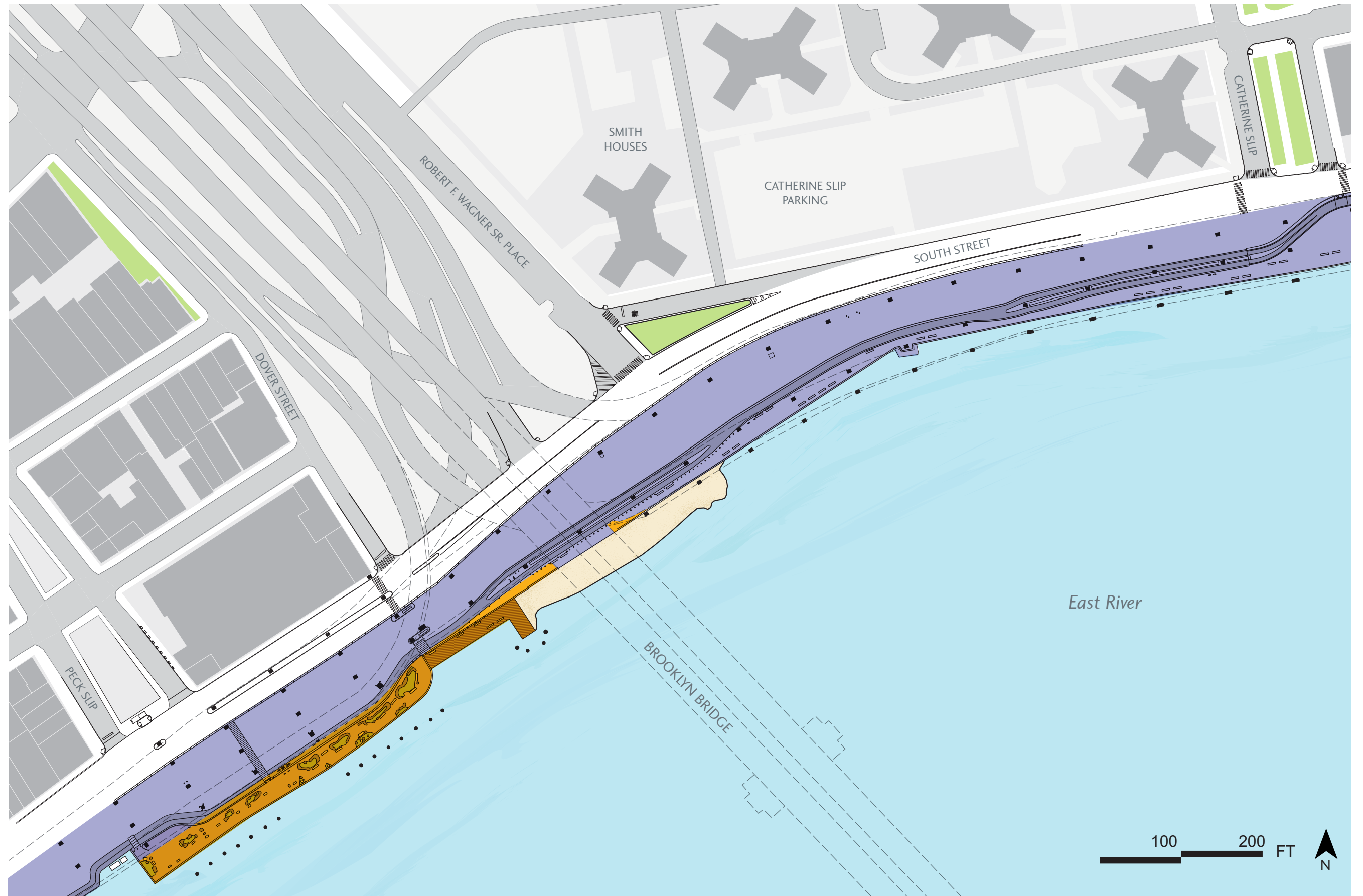
- PARKING LOTS
- VEGETATED SPACES
- PASSIVE RECREATION
- BIKE PATH
- NATURAL SHORE
- CONSTRUCTION AREA
- VIEW CORRIDORS



COVER LEGEND

COVERED BY HIGHWAY STRUCTURE

UNCOVERED



BROOKLYN BRIDGE ESPLANADE - Covered Vs. Uncovered Space

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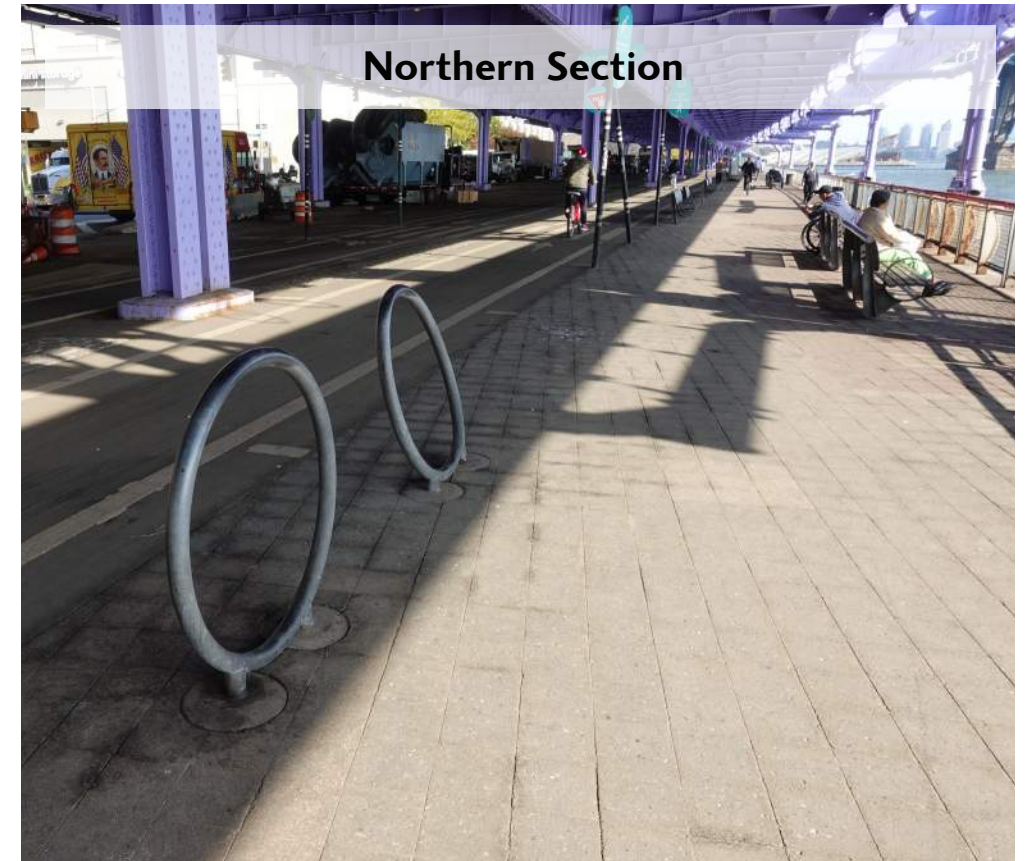




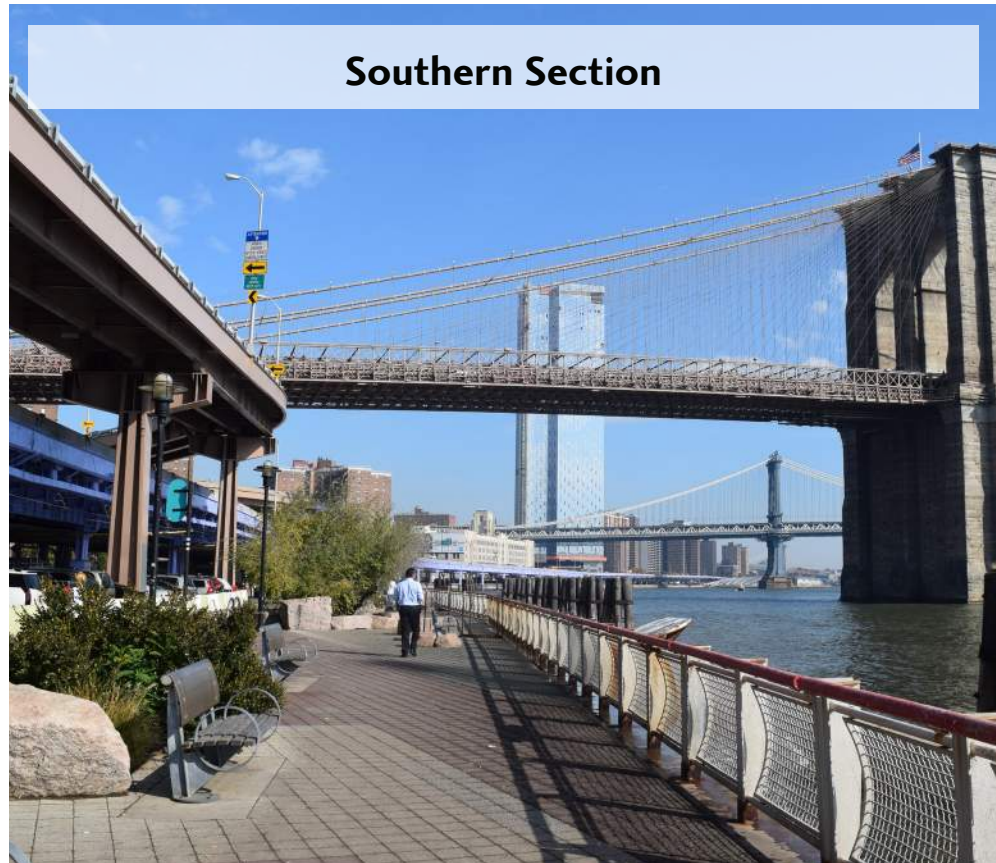
Southern Section



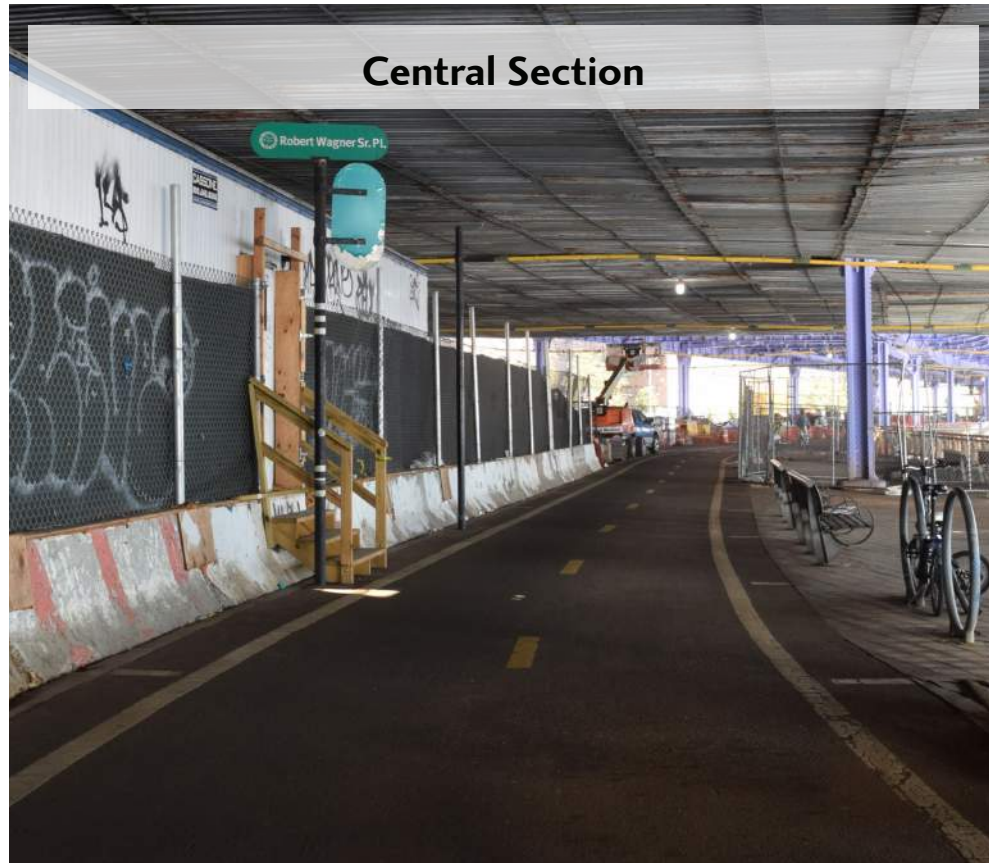
Central Section



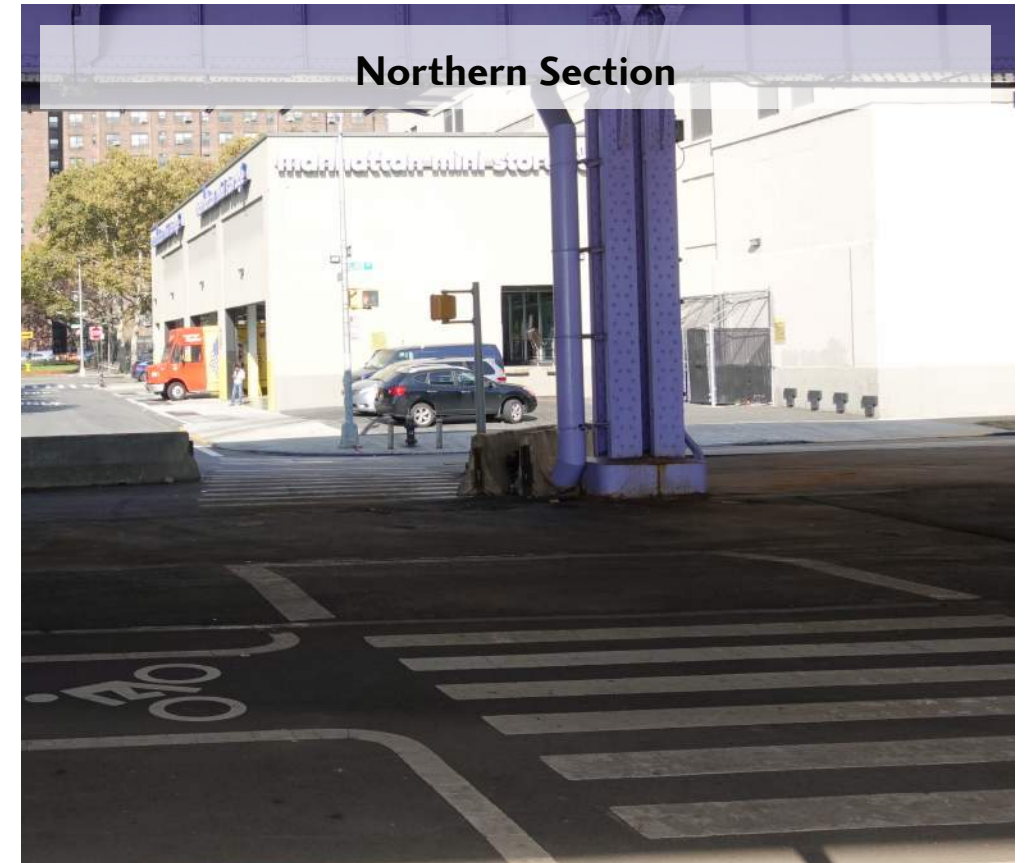
Northern Section



Southern Section











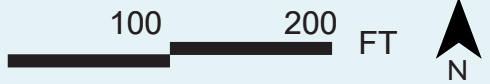
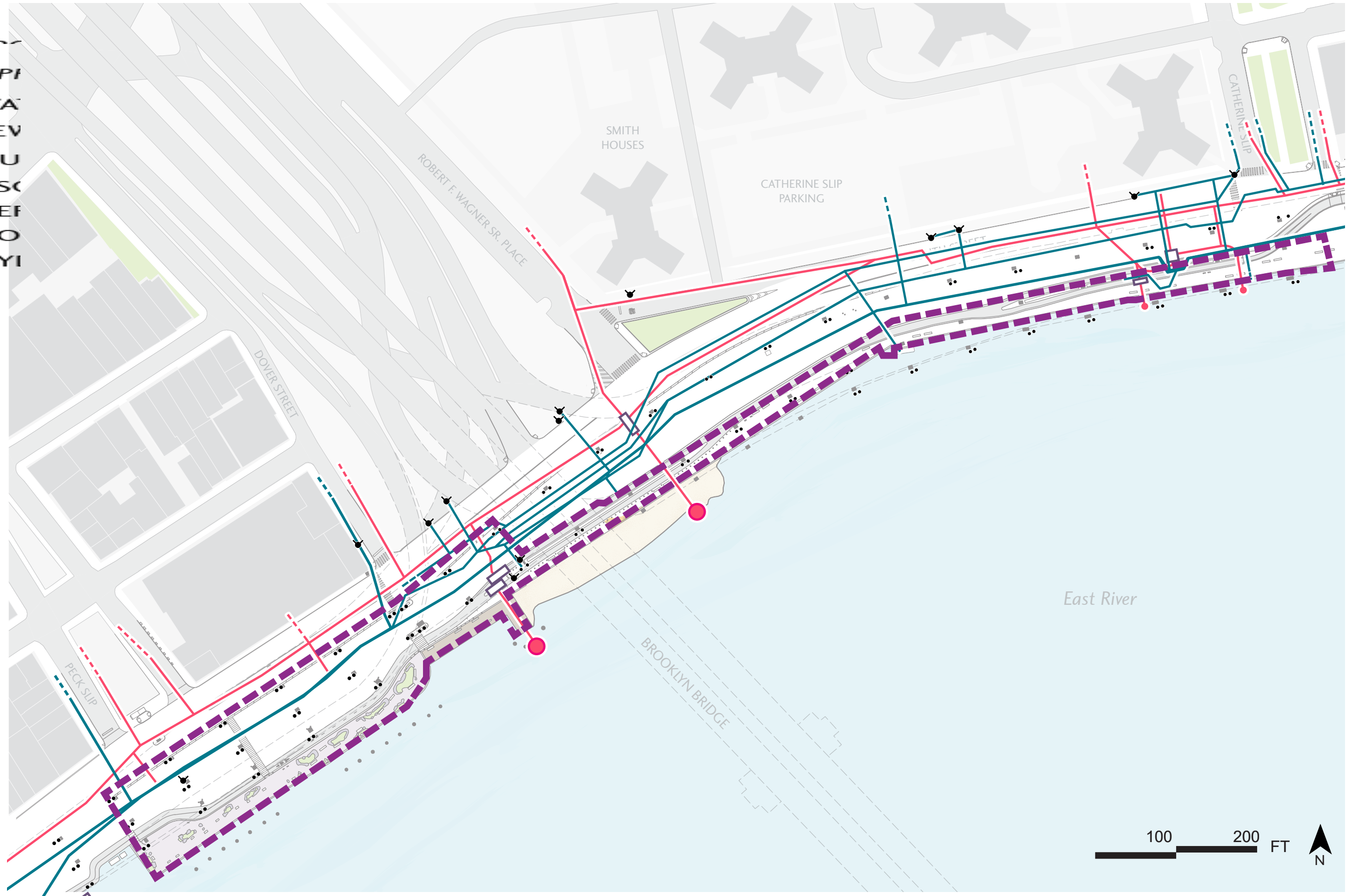
Central Section



Northern Section

LEGEND

-  UTILITIES (API)
-  WATER
-  SEWER
-  OUTLET
-  CULVERT
-  DEFLECTION
-  DRAINAGE
-  HYDROLOGY



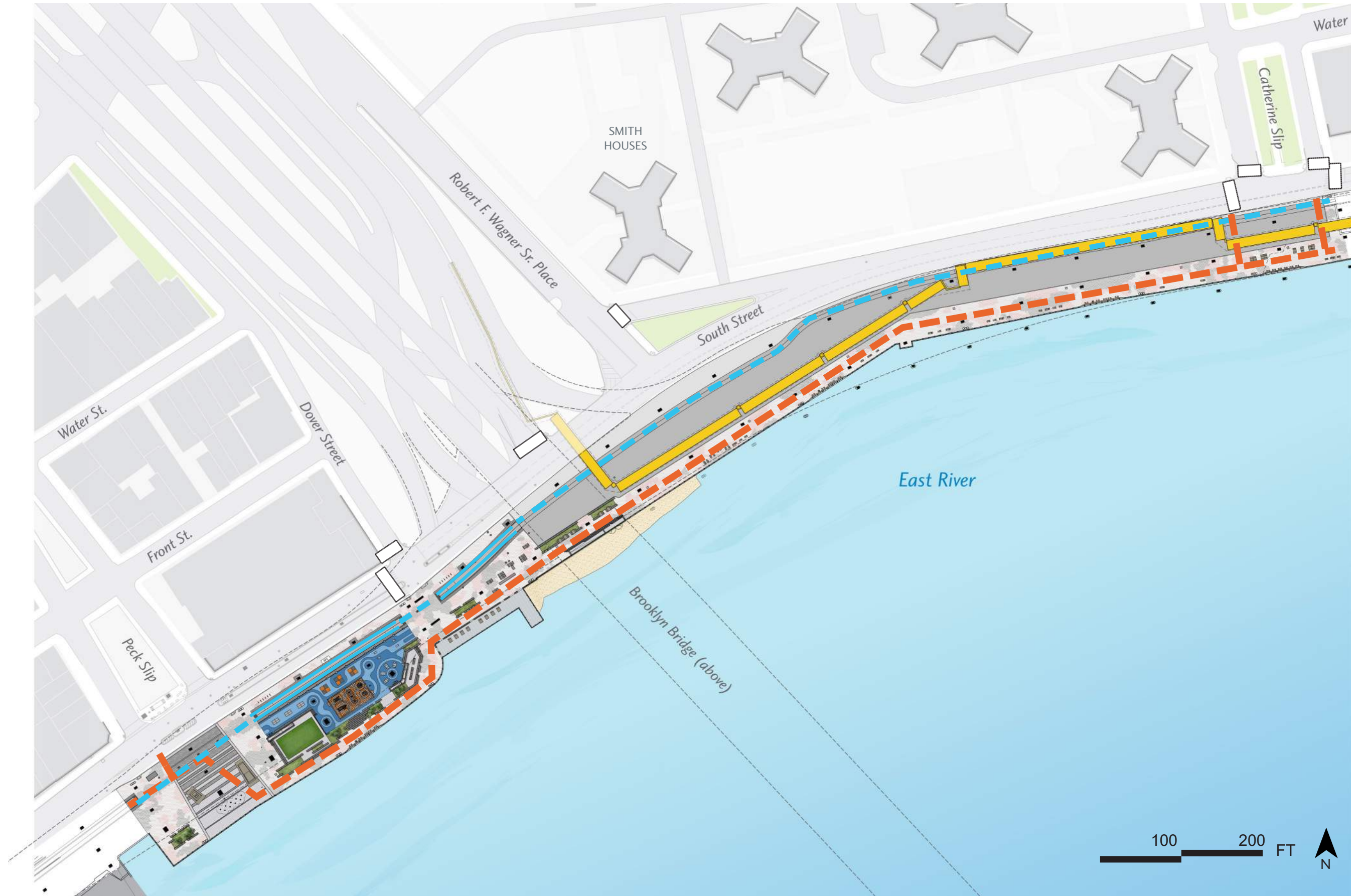
BROOKLYN BRIDGE ESPLANADE - Site & Program Constraints

November 19, 2019



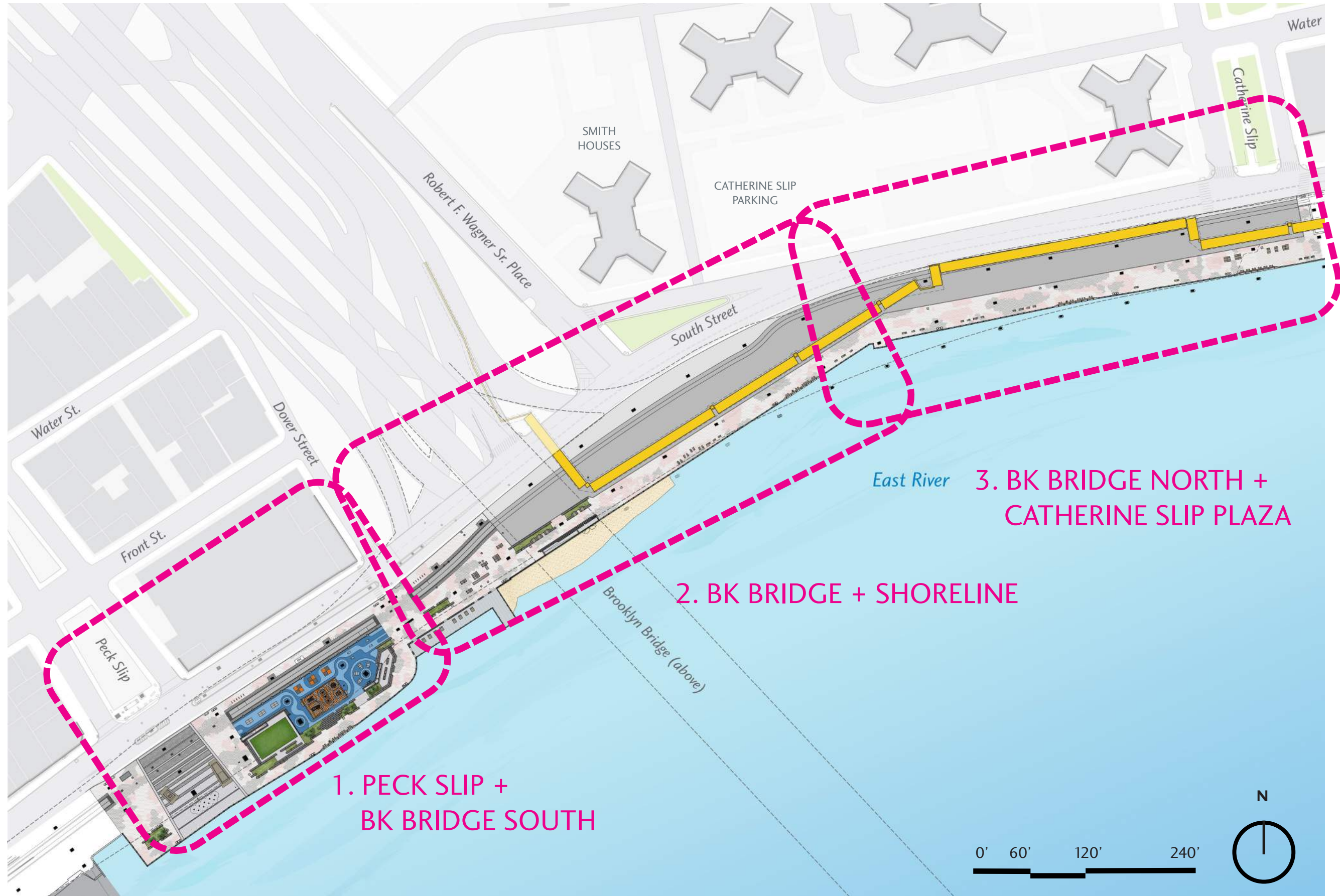
COVER LEGEND

- UTILITIES OFFSET
- BMCR
- MAINTENANCE PATH (12' TYP)
- EXISTING CROSSWALK
- PROPOSED BIKE LANE



LEGEND

-  ENLARGED PLAN AREA
-  BMCR



ARTIFICIAL TURF
PLAY AREA

PAINTED ASPHALT
GAME AREA

ADULT FITNESS
EQUIPMENT

VIEWING DECK
WITH ADA ACCESS
RAMP



SEATING
PLATFORMS

SPRAY SHOWER

DOUBLE SIDED
BLEACHER
SEATING

ADA ACCESSIBLE
BAR SEATING





BROOKLYN BRIDGE ESPLANADE - BK Bridge South
November 19, 2019



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PLAZA WITH BIKE RACKS

STEEL GRATE OBSERVATION DECK WITH CHAISE LOUNGES

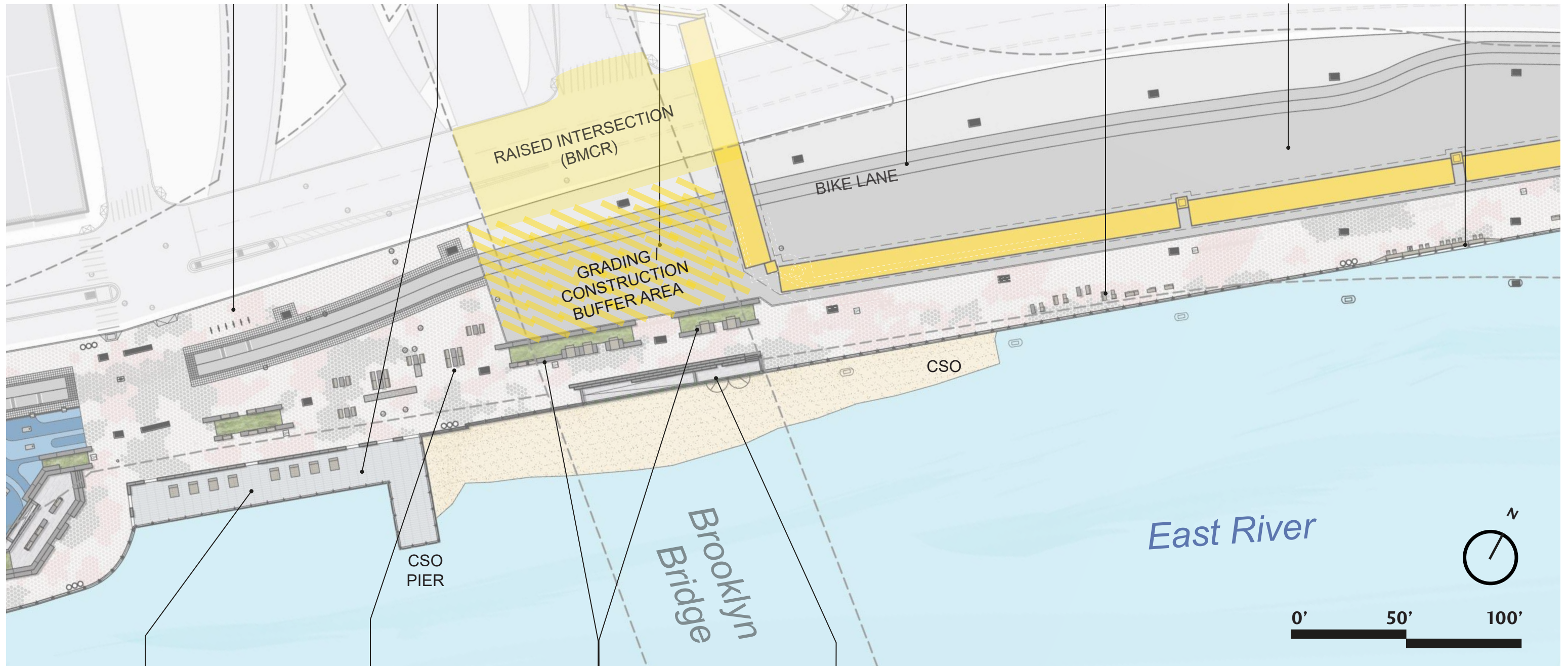
TO BE PROGRAMMED AS PART OF BMCR

AT-GRADE BIKE LANE NORTH OF BROOKLYN BRIDGE

SEATING NODE

TO BE PROGRAMMED AS PART OF BMCR

ADA ACCESSIBLE BAR SEATING



CHAISE AND BENCH SEATING WITH PLANTING MODULE

FLEX PROGRAMMING AND PICNIC AREA

PLANTERS

GET-DOWN WITH ADA RAMP

BMCR Alignment
 BMCR Grading and Buffer Area



BROOKLYN BRIDGE ESPLANADE - BK Bridge + Shoreline
November 19, 2019

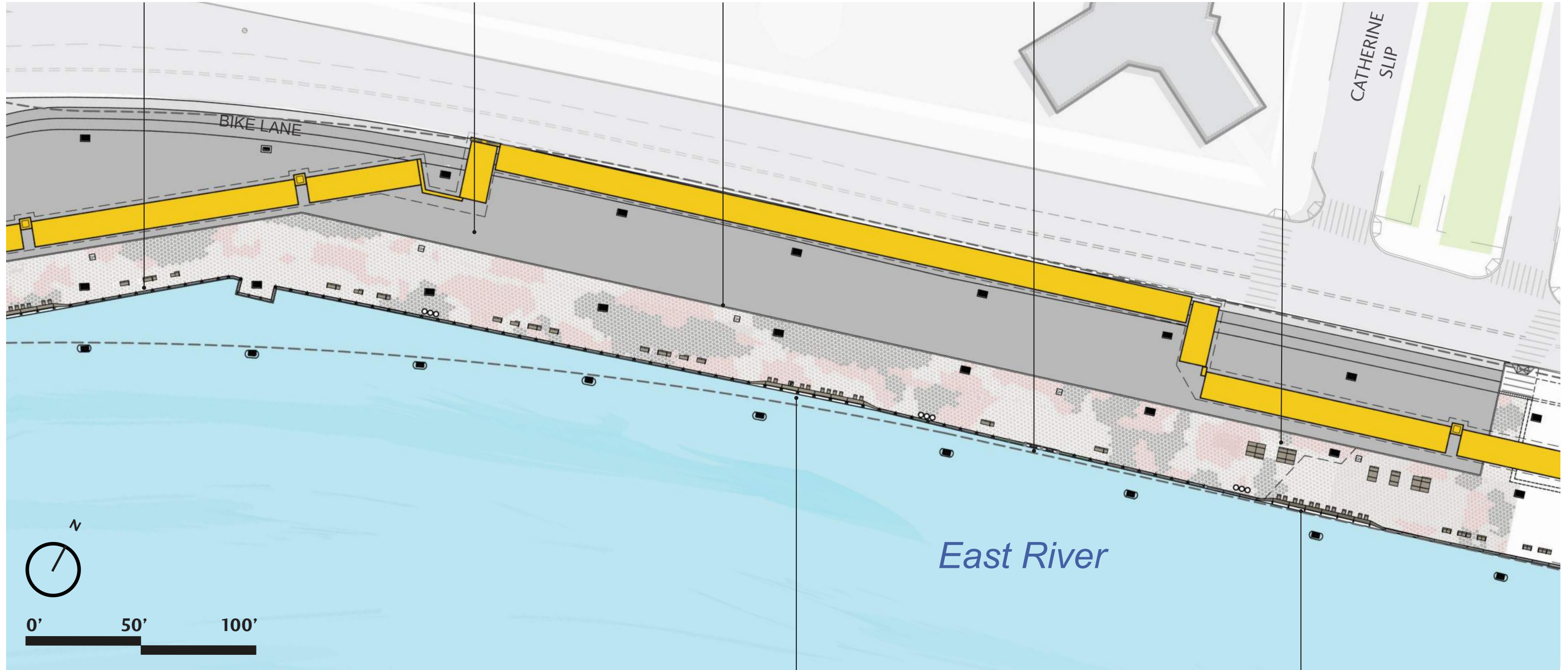
FREE STANDING
BENCHES

BMCR CONSTRUCTION
AND OPERATIONAL
BUFFER AREA*

INTERIM GRADED
CURB
(ADA ACCESSIBLE)

FISH CLEANING STATION
INTEGRATED WITH RAIL;
ADA RAIL PROVIDED

PICNIC TABLE AREA



* Future programming will be provided through the BMCR contract in this area, and will be coordinated with Community Board 3, city agencies, and state agencies in future design phases

ADA ACCESSIBLE
BAR SEATING

BAR SEATING

 BMCR Alignment

BROOKLYN BRIDGE ESPLANADE - BK Bridge North

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BROOKLYN BRIDGE ESPLANADE - Catherine Slip Plaza
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Design Updates

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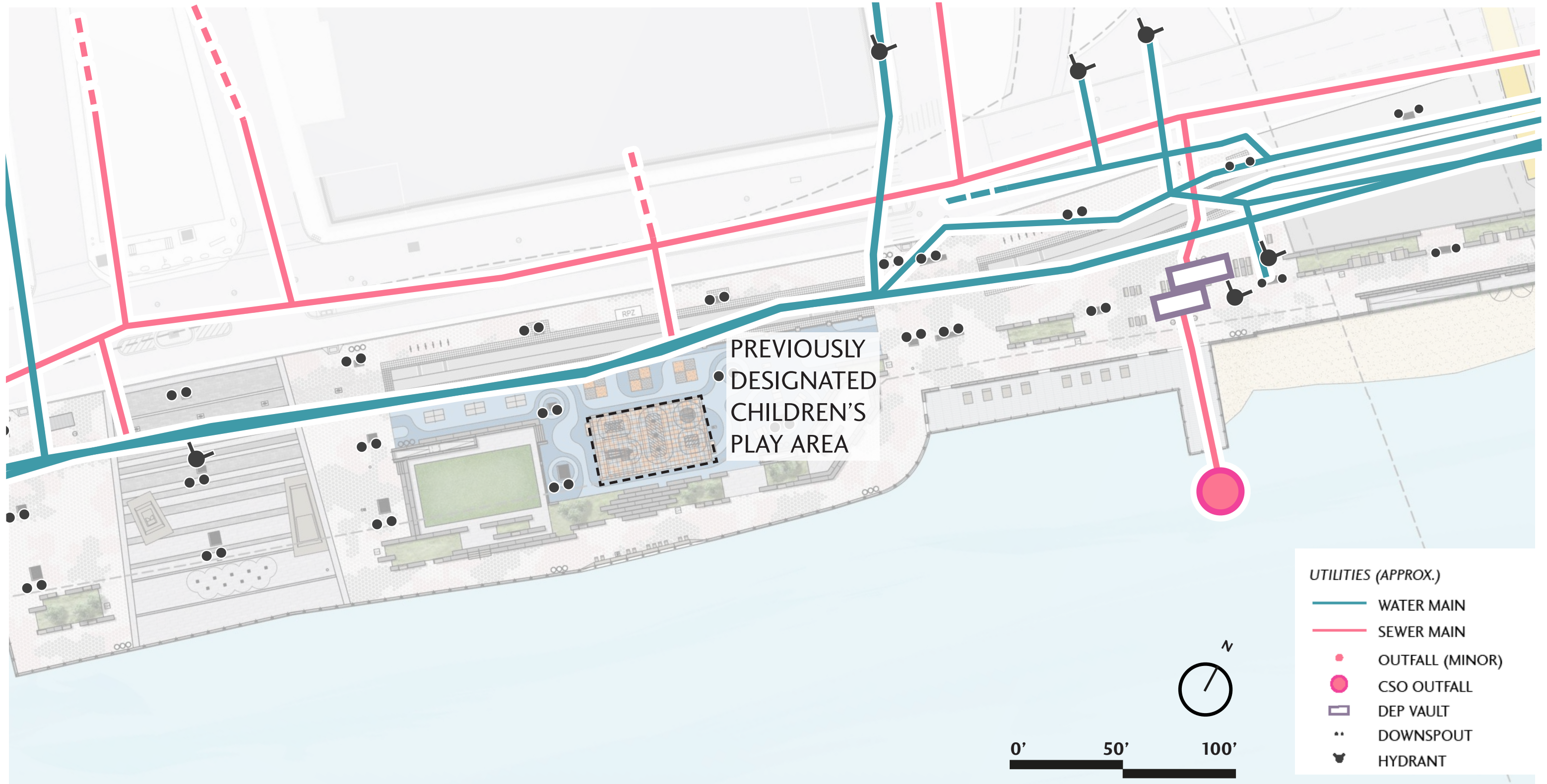
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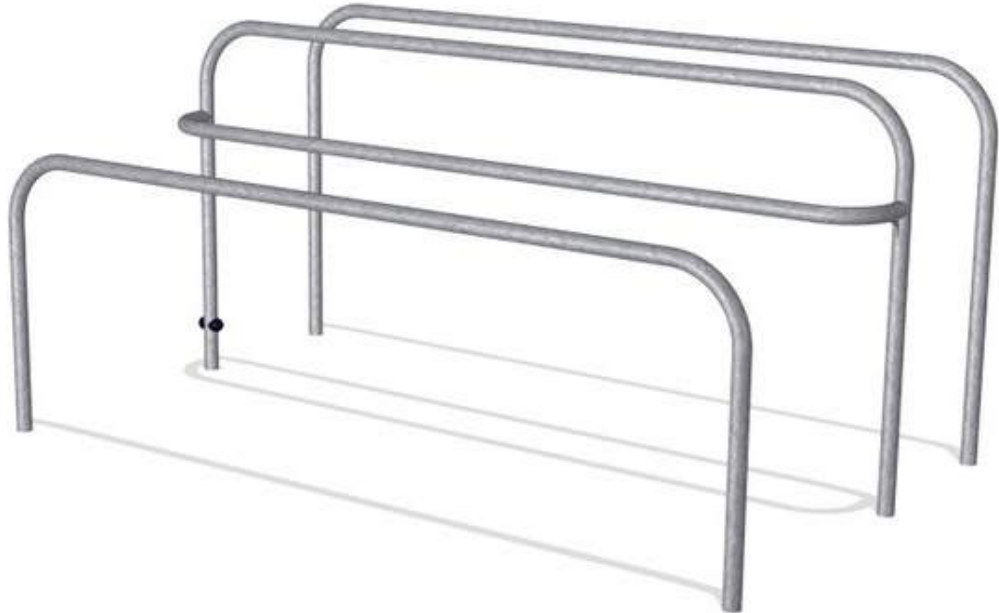
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Design Constraints - Infrastructure



*All Fitness Equipment by Kompan



ADA Triple Bars



Decline Bench



Overhead Ladder

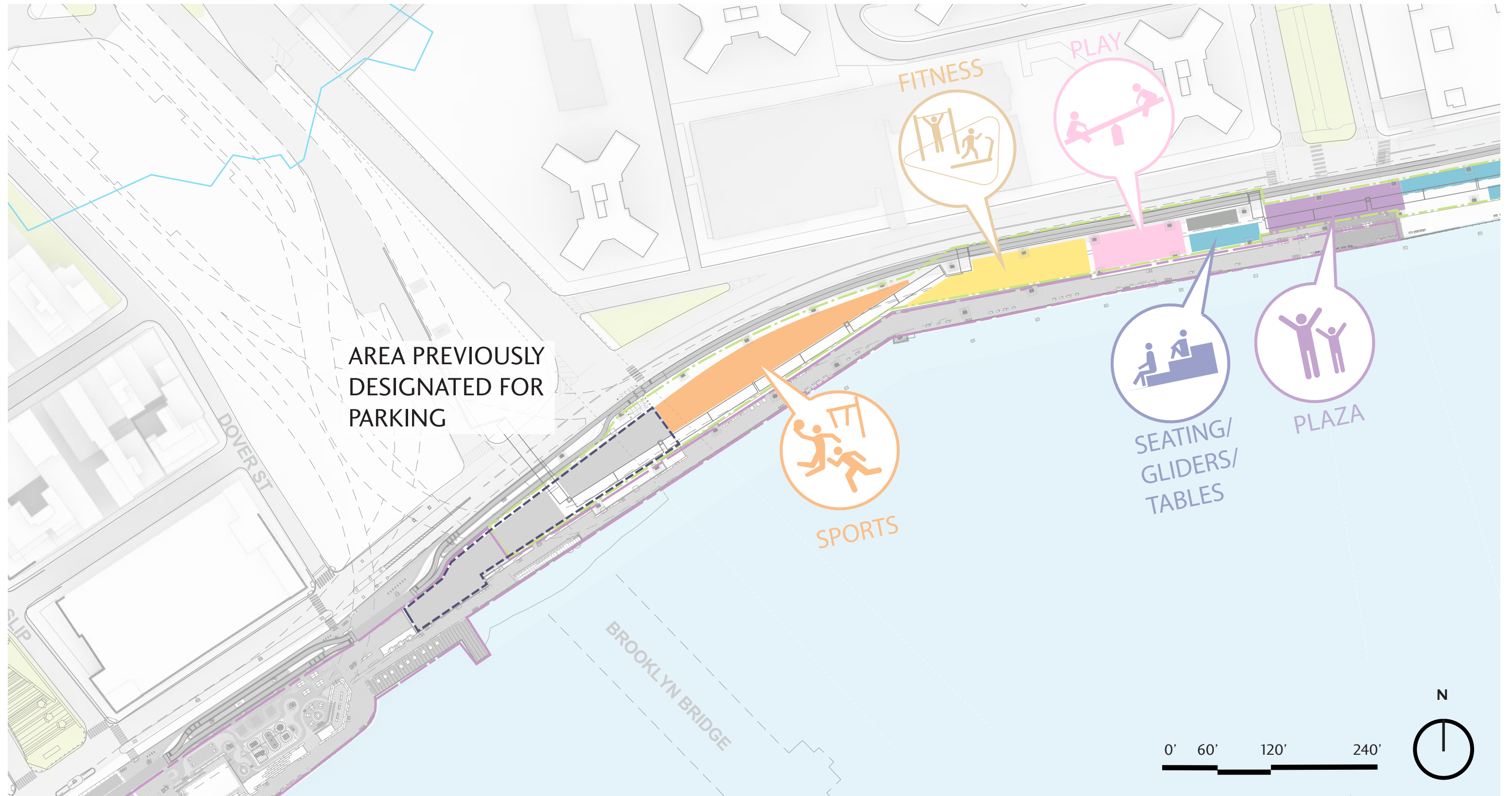


ADA Pull Up Bar

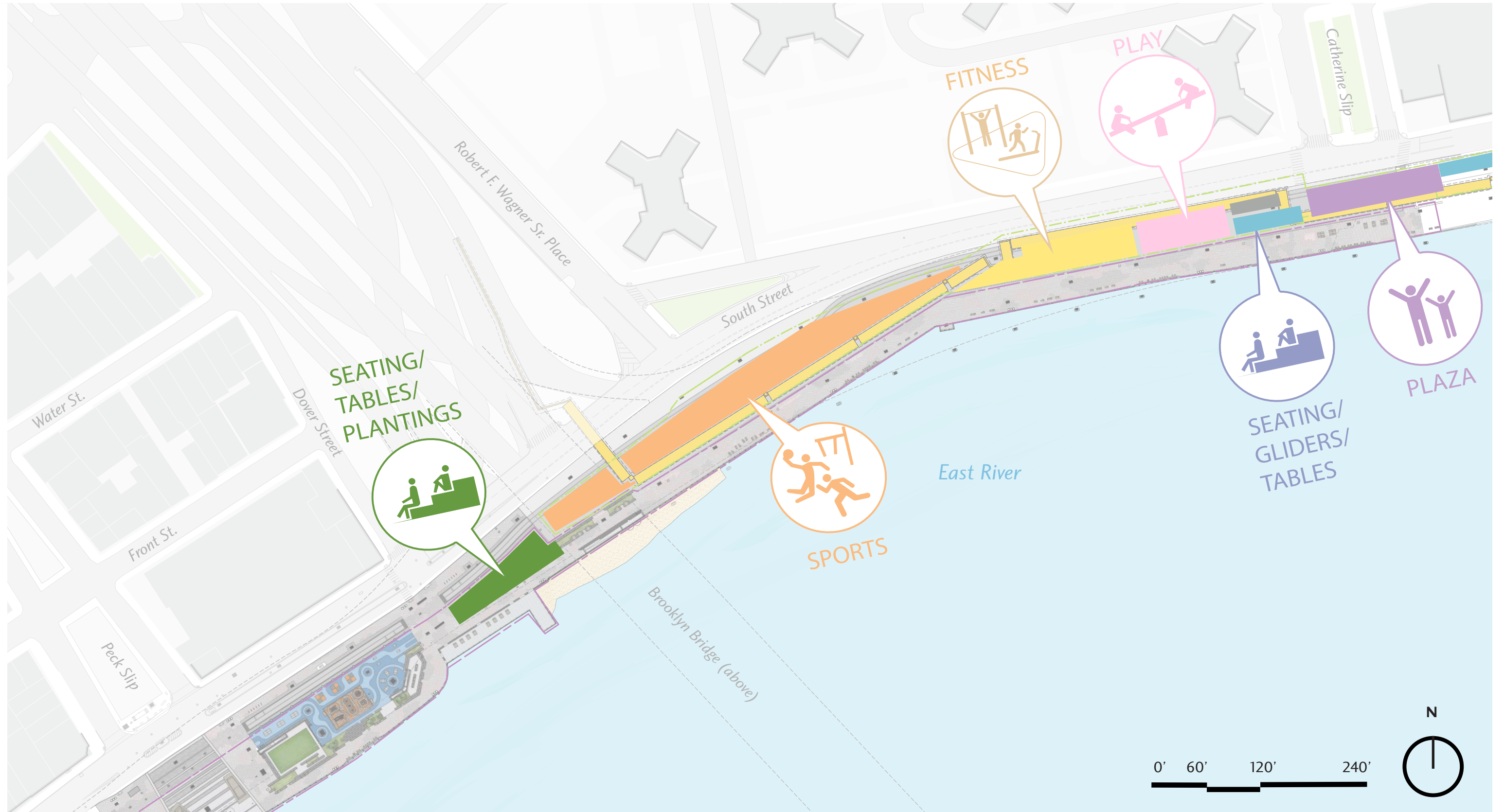


Lunge Steppers

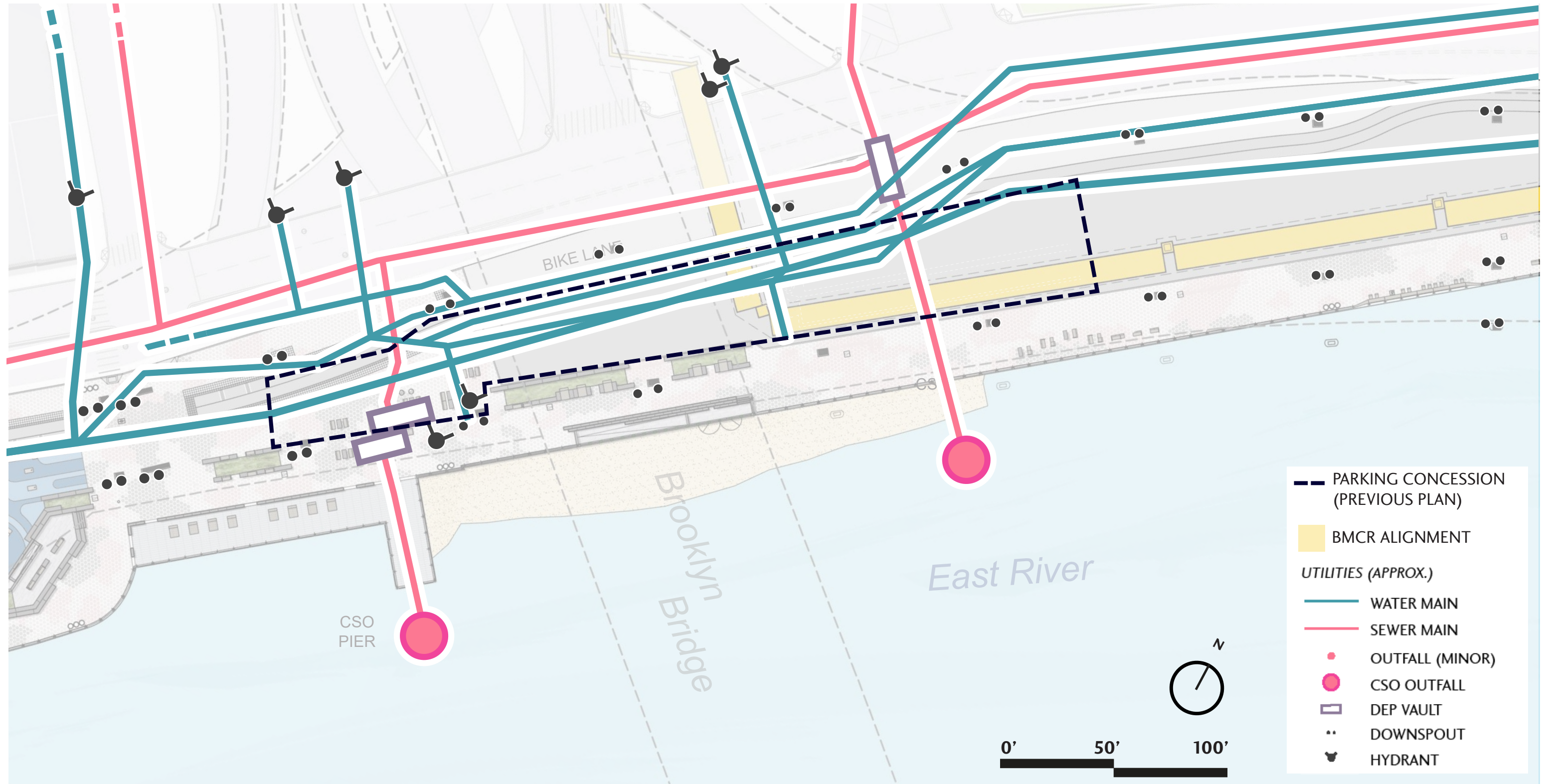
Previous Programming - Parking Concession



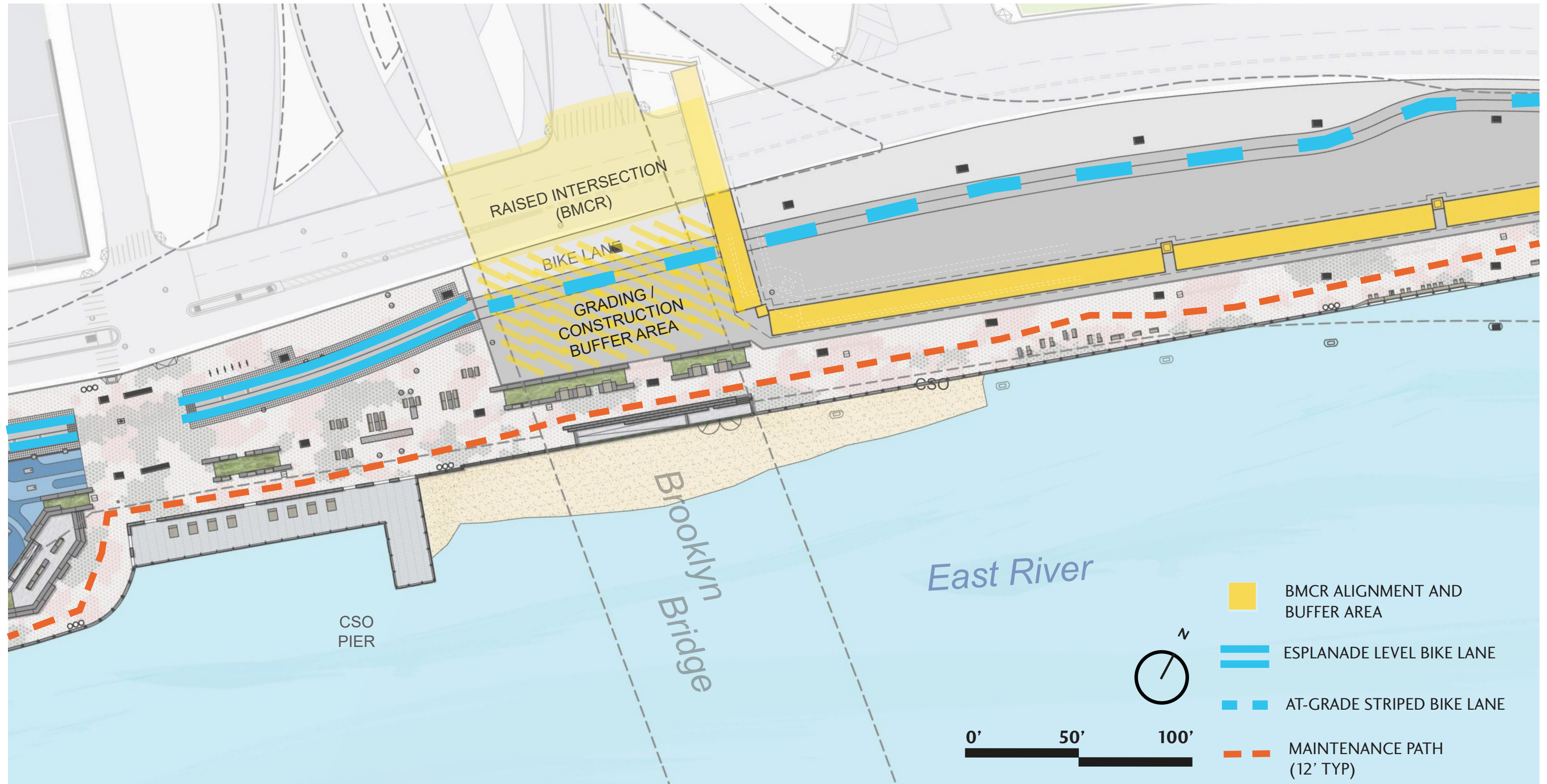
Updated Programming - Flex Use Picnic Plaza



Design Constraints - Infrastructure



Design Constraints - Bike Lane





Planter / Bench Seating



Planter / Bench Seating



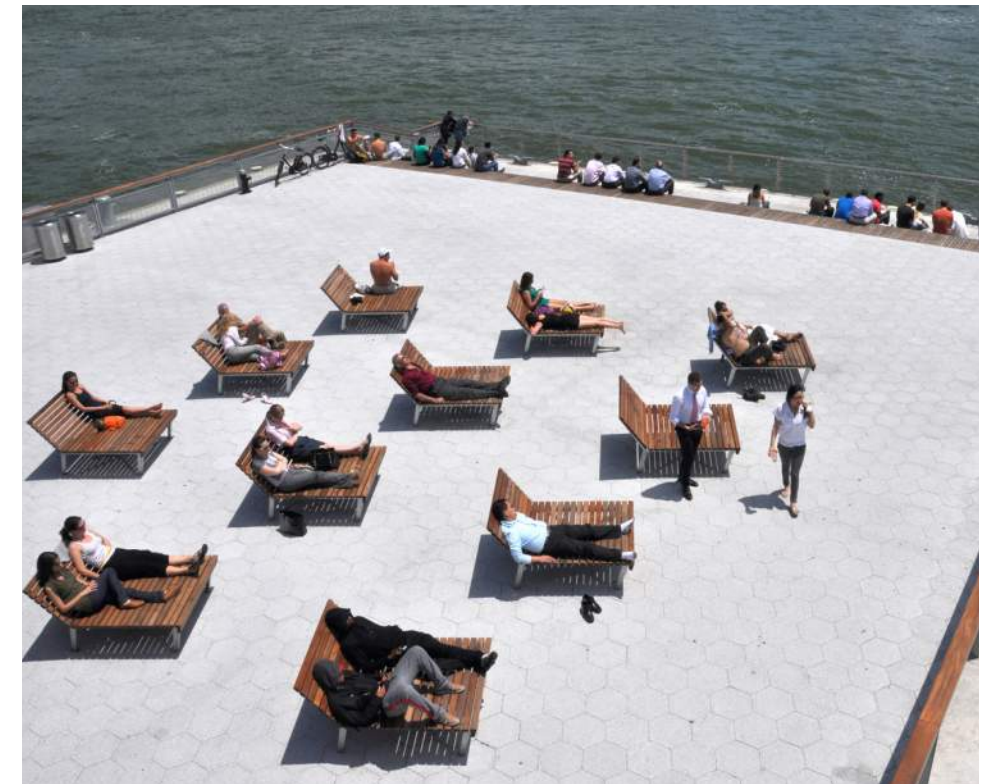
Stepped Seating



Picnic Tables and Seating

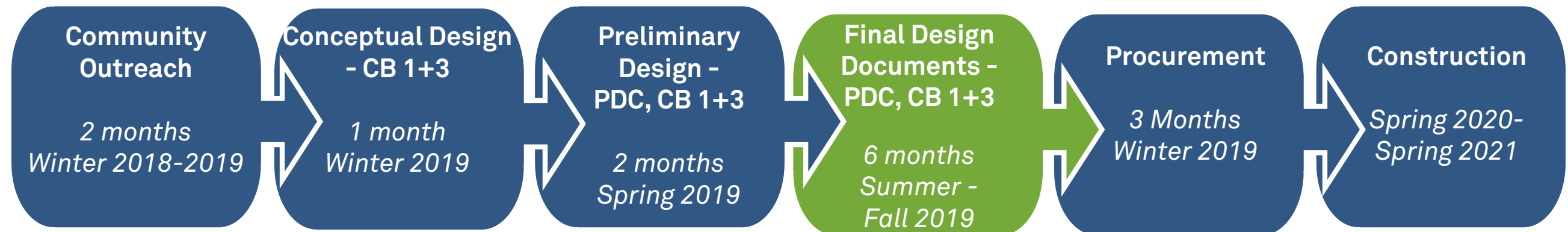


Picnic Tables and Seating



Chaise Lounges

PROJECT TIMELINE



- Design to be completed by late fall 2019
- Construction to be completed by spring 2021

Thank You

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