

# Brooklyn Bridge Esplanade

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

CB 3 Presentation

November 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

**NYC / EDC**



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**sh p ARUP**







## 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



## 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



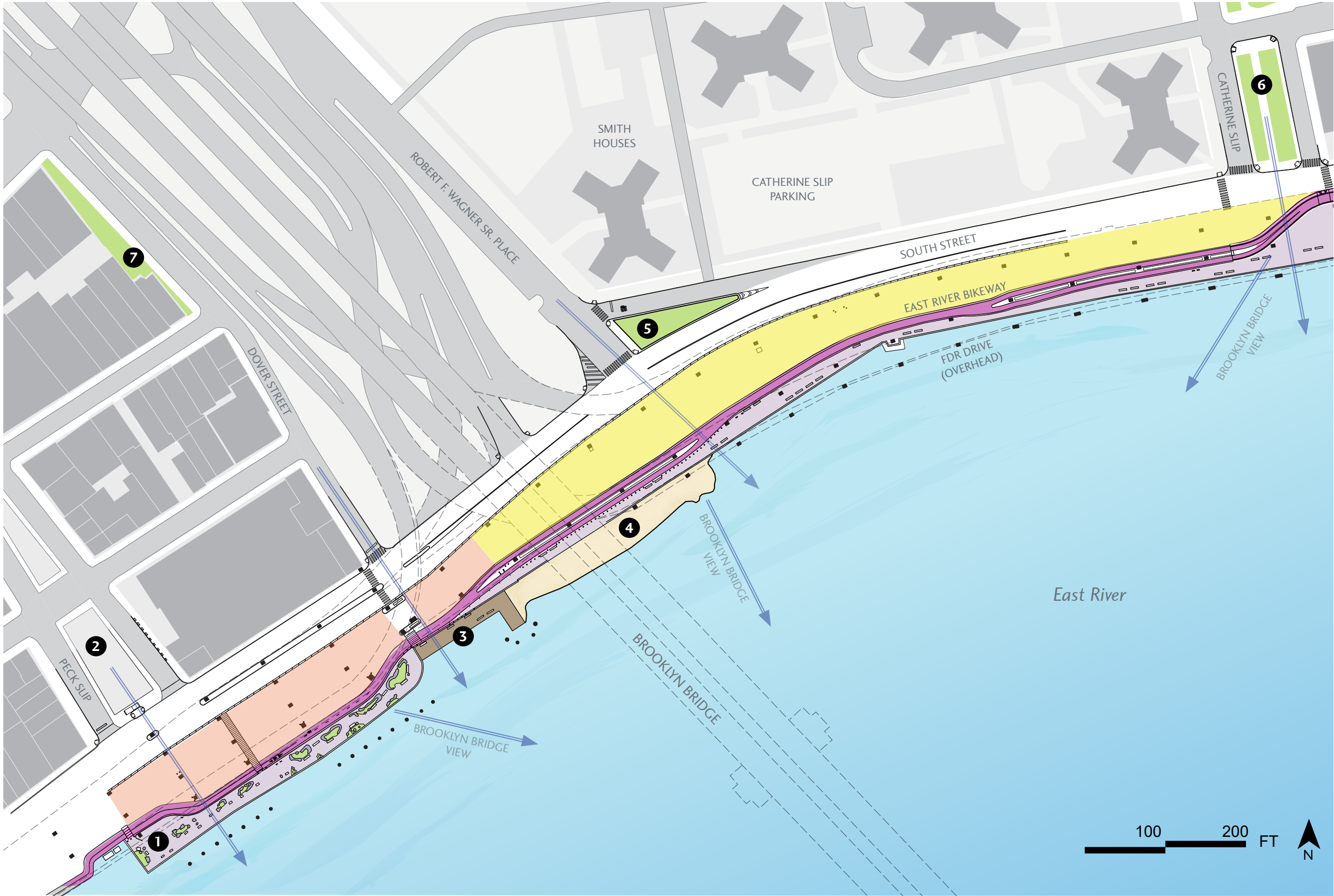


EXISTING CONDITIONS

- 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



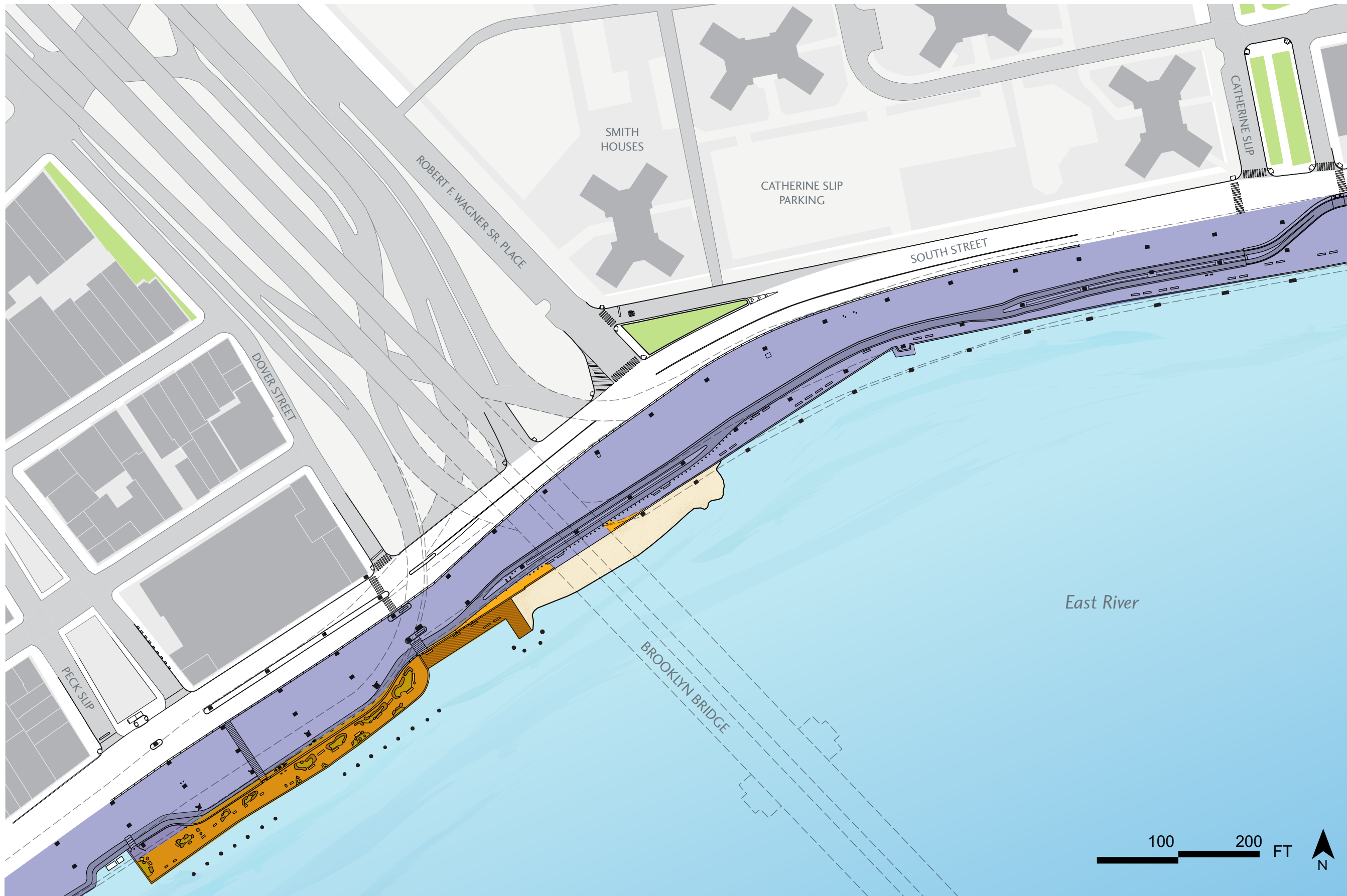
BROOKLYN BRIDGE ESPLANADE - Existing Conditions  
November 14, 2019



**COVER LEGEND**

 COVERED BY HIGHWAY  
STRUCTURE

 UNCOVERED

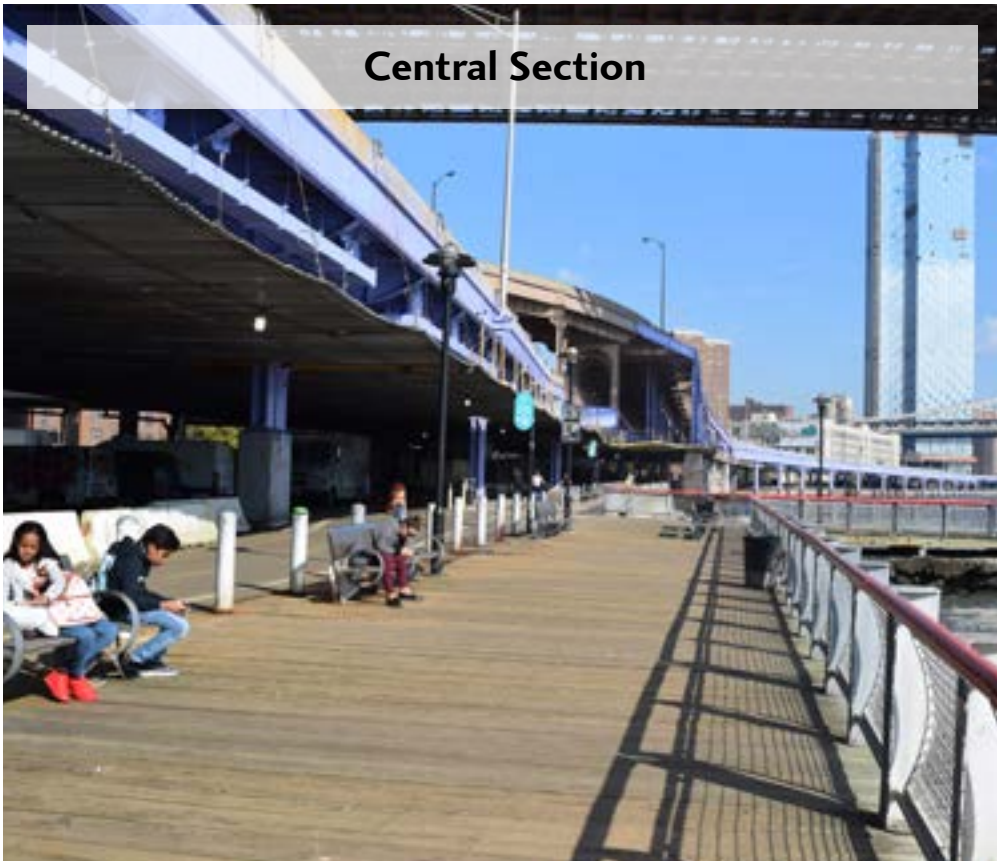


**BROOKLYN BRIDGE ESPLANADE - Covered Vs. Uncovered Space**  
November 14, 2019

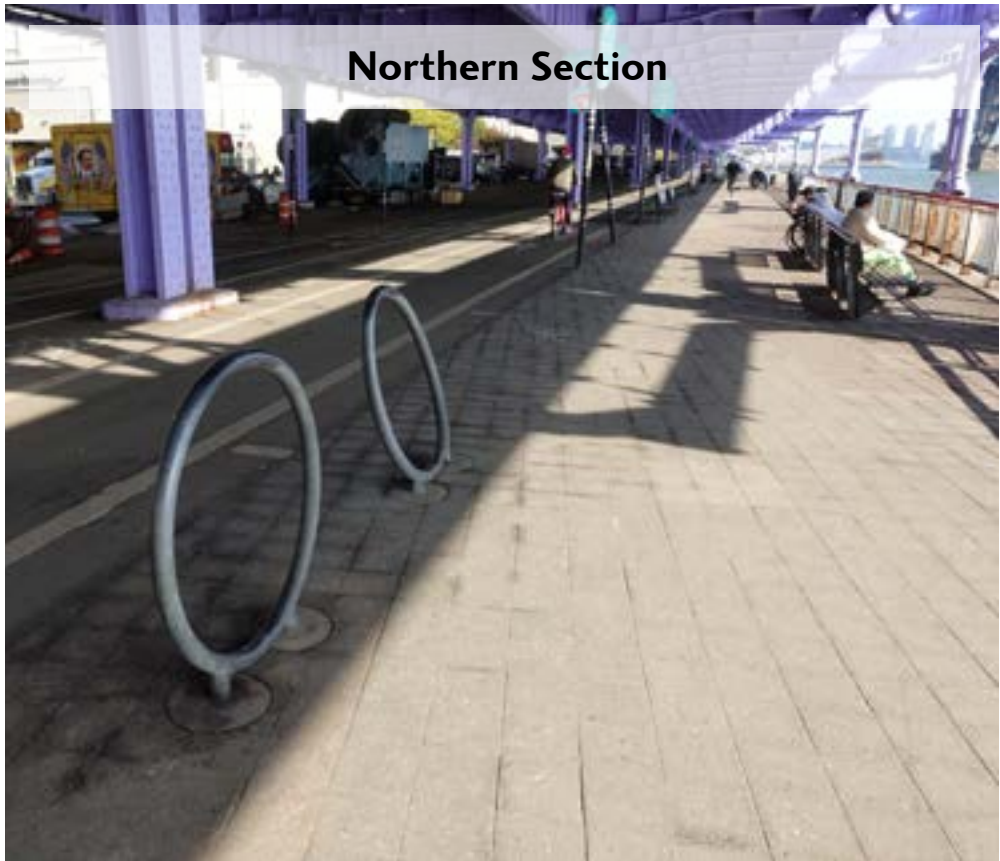




Southern Section



Central Section



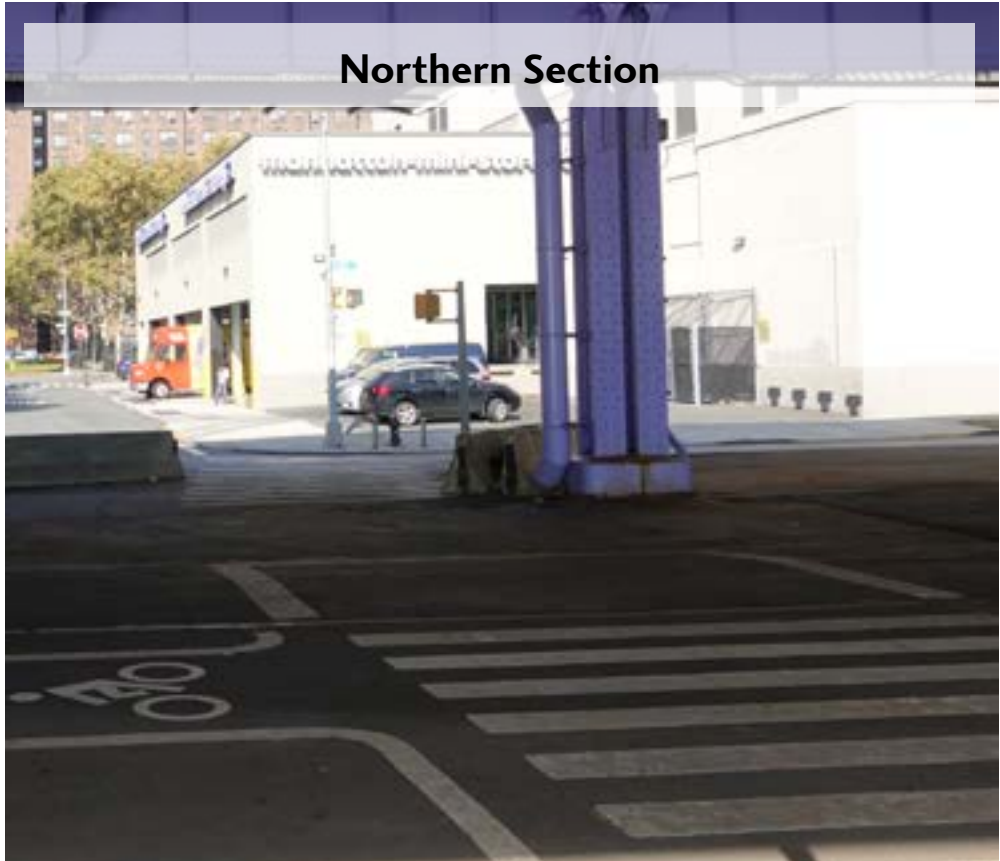
Northern Section



Southern Section



Central Section

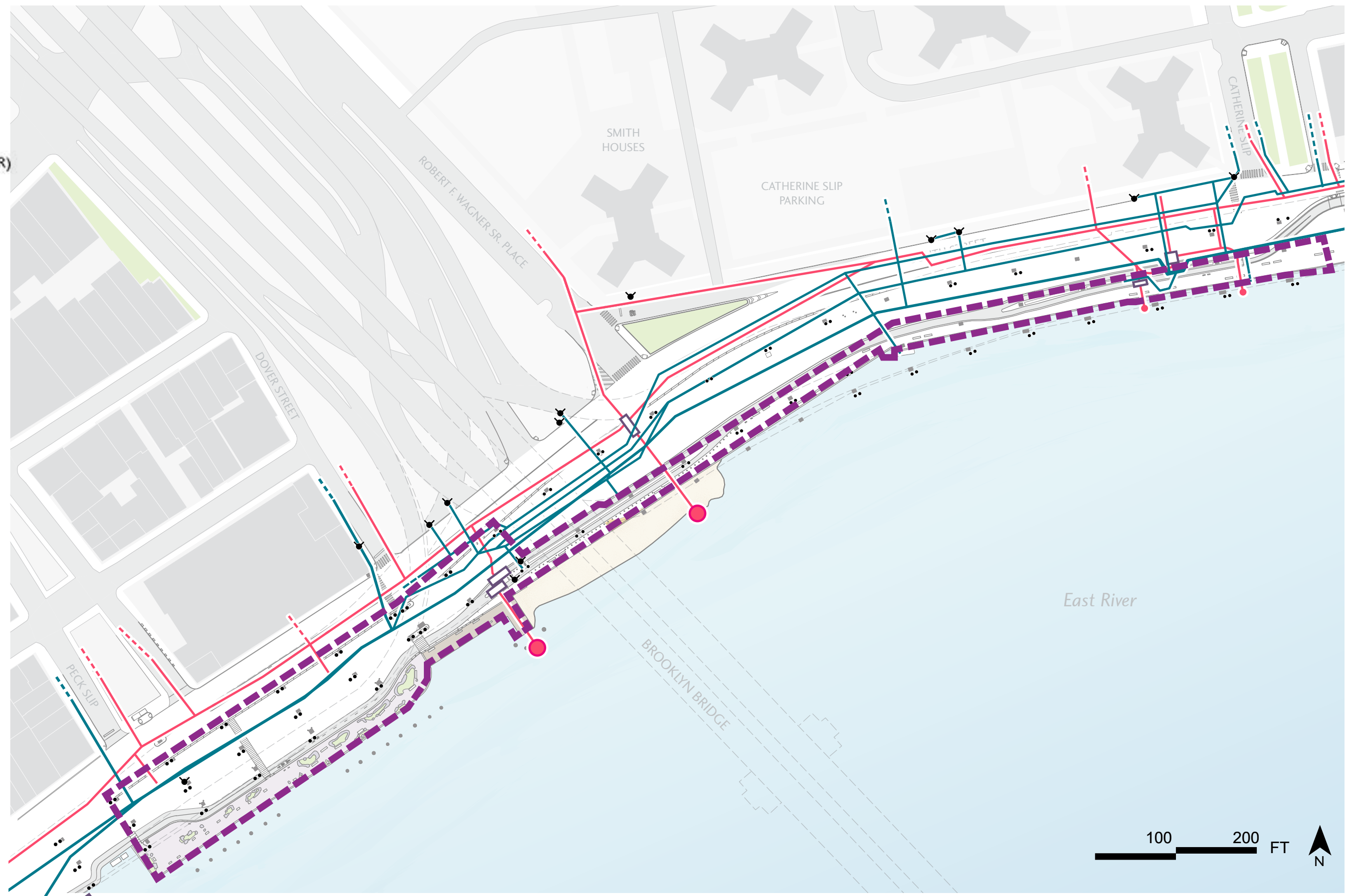


Northern Section



# LEGEND

- PROJECT LIMIT
- UTILITIES (APPROX.)
- WATER MAIN
- SEWER MAIN
- OUTFALL (MINOR)
- CSO OUTFALL
- ▭ DEP VAULT
- .. DOWNSPOUT
- ⬮ HYDRANT



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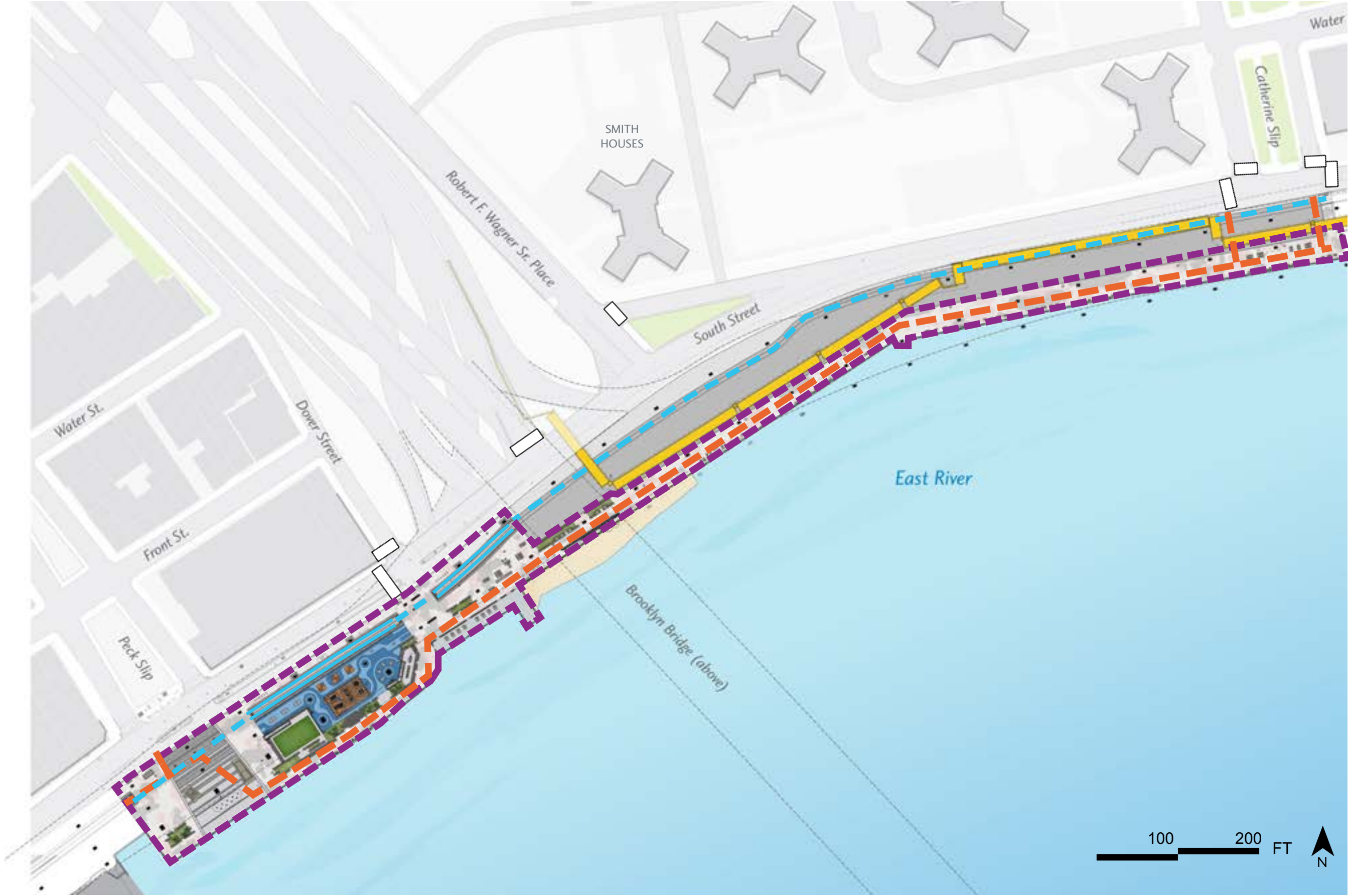
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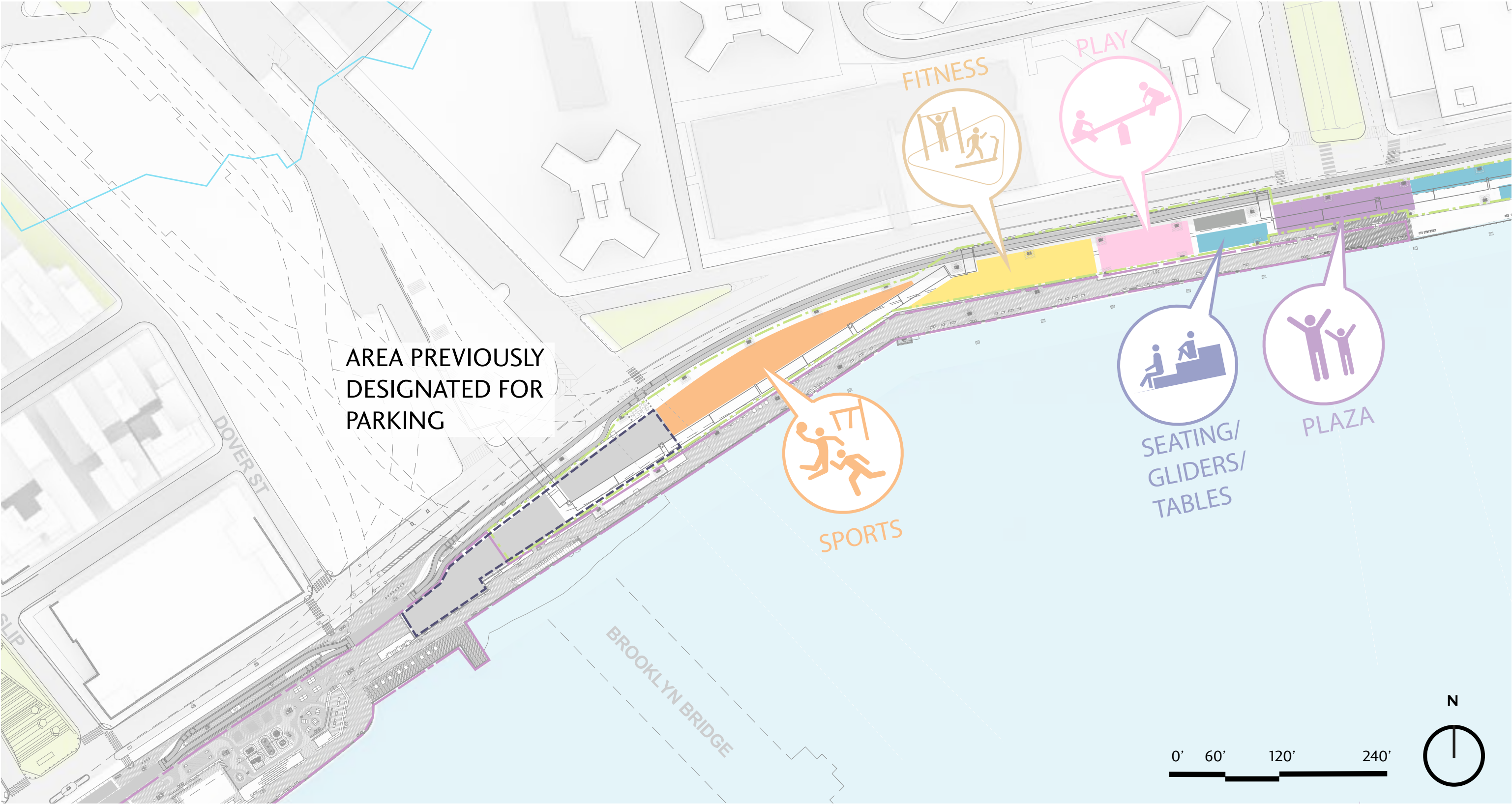
**COVER LEGEND**

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



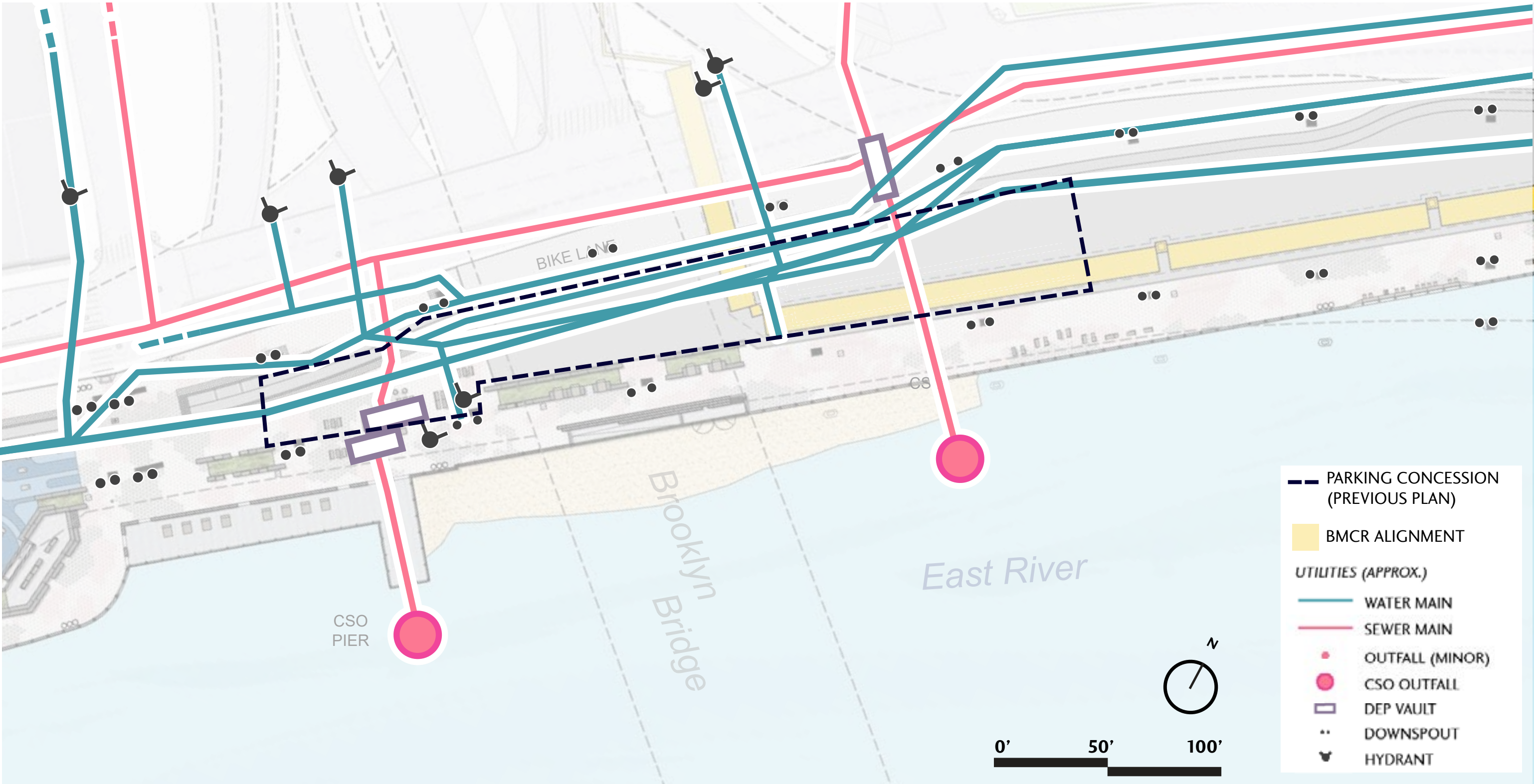


# Previous Programming - Parking Concession



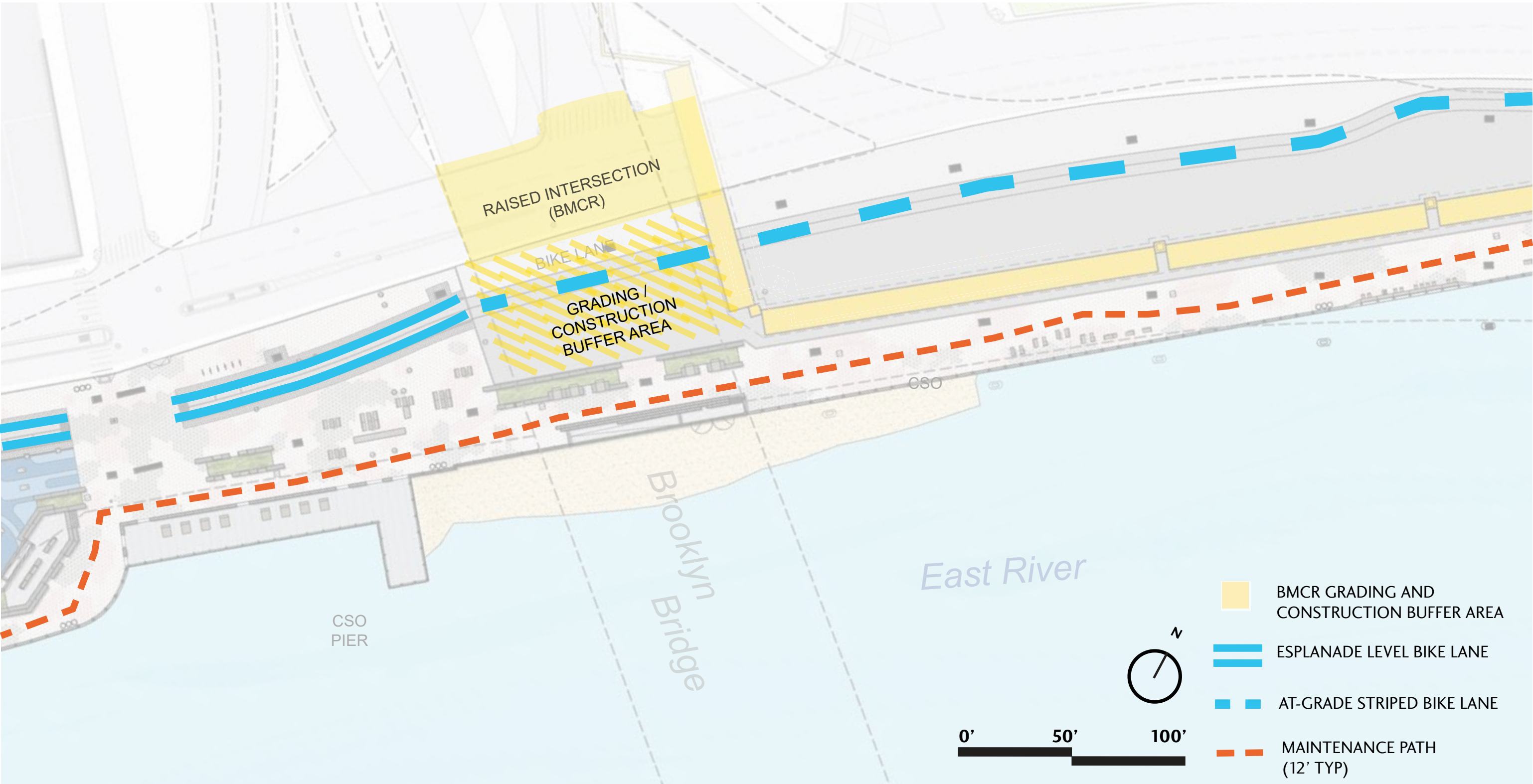


# Design Constraints - Infrastructure



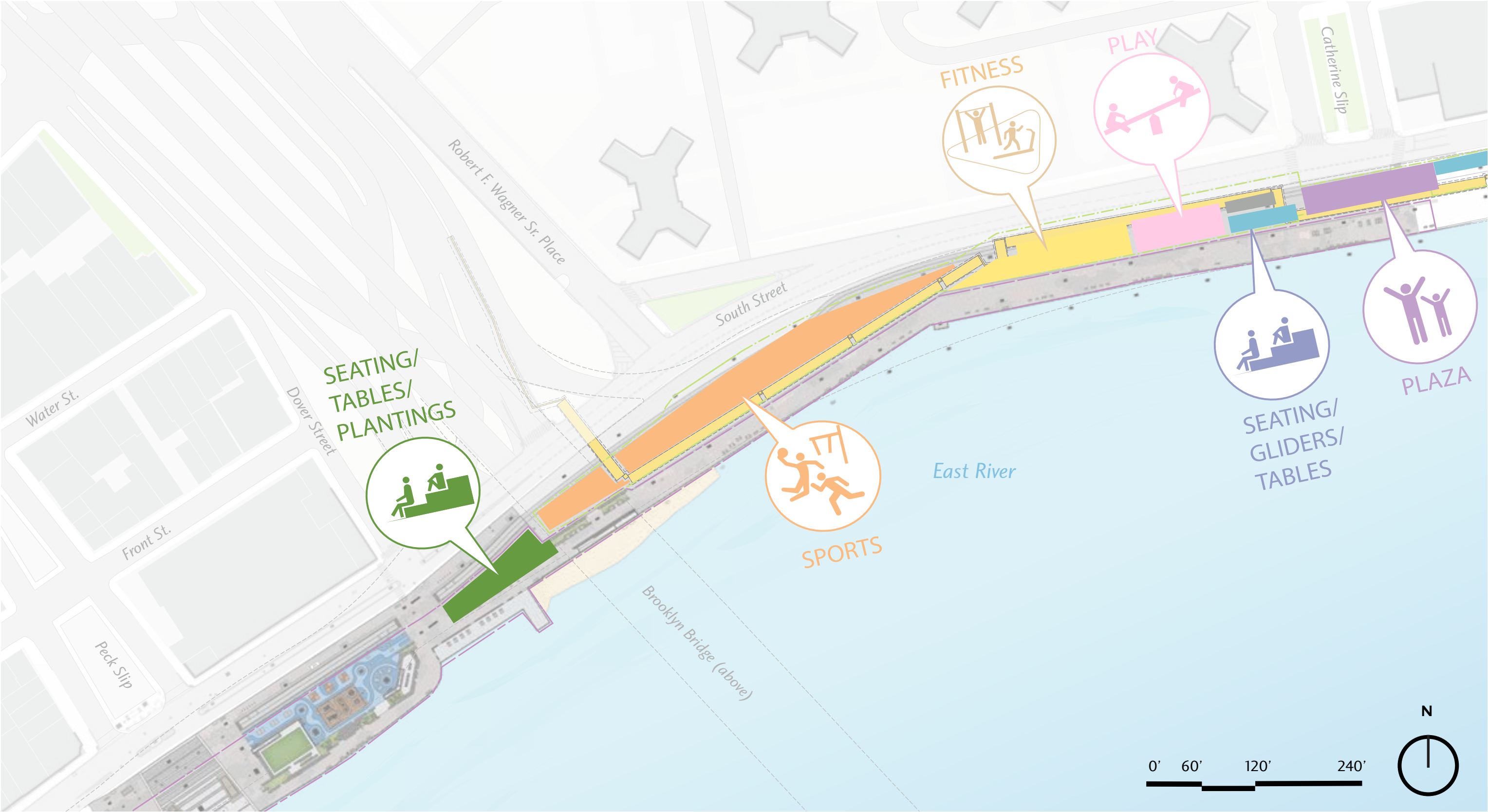


# Design Constraints - Bike Lane





# Updated Programming - Flex Use Picnic Plaza







Planter / Bench Seating



Planter / Bench Seating



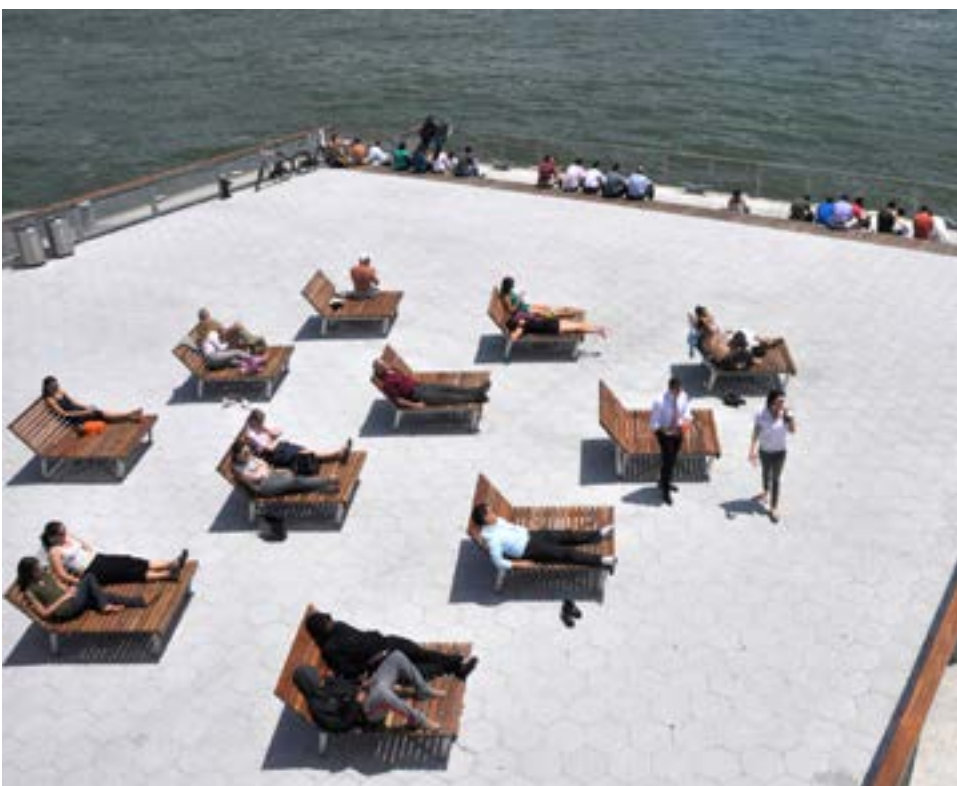
Stepped Seating



Picnic Tables and Seating




Picnic Tables and Seating




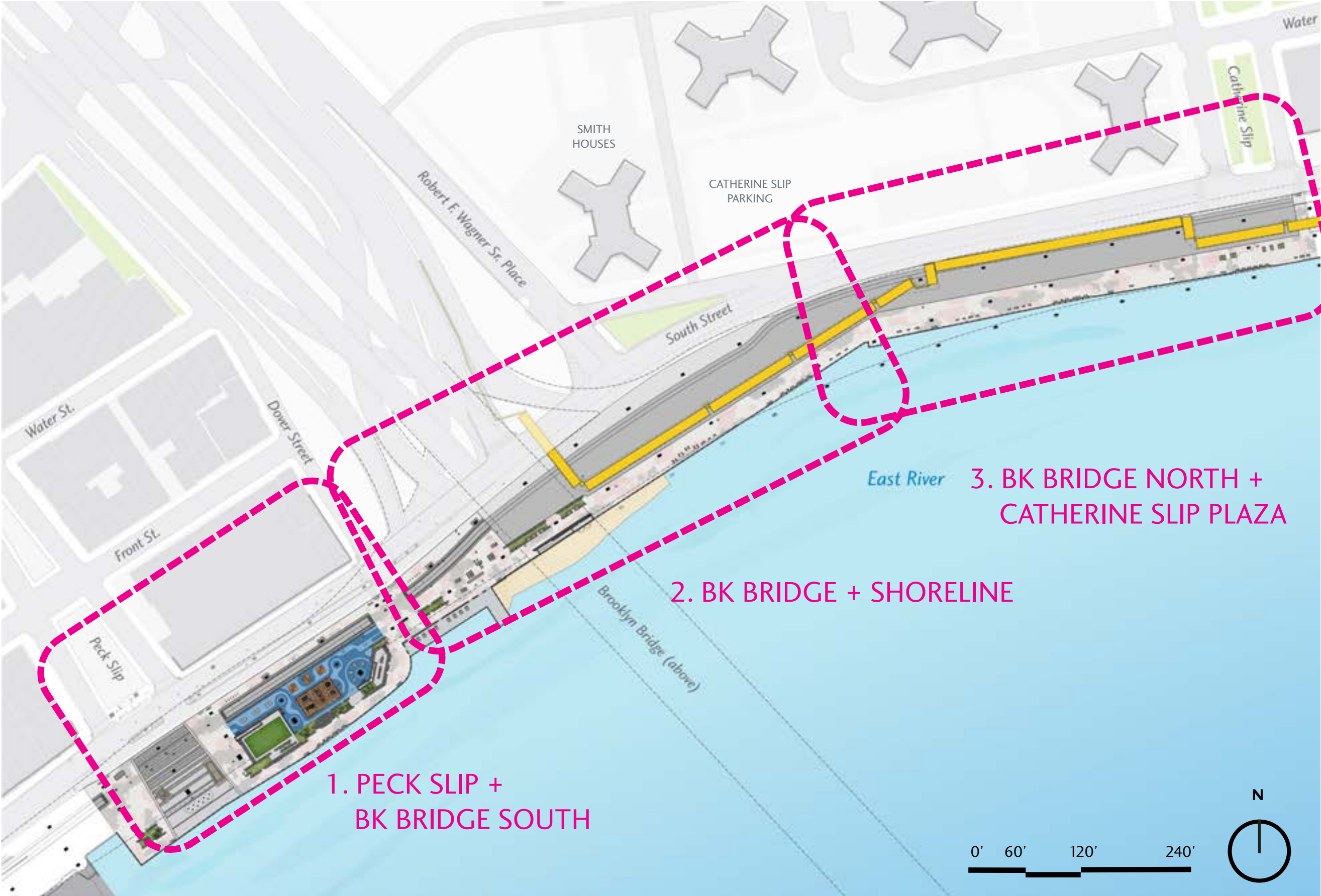
Chaise Lounges



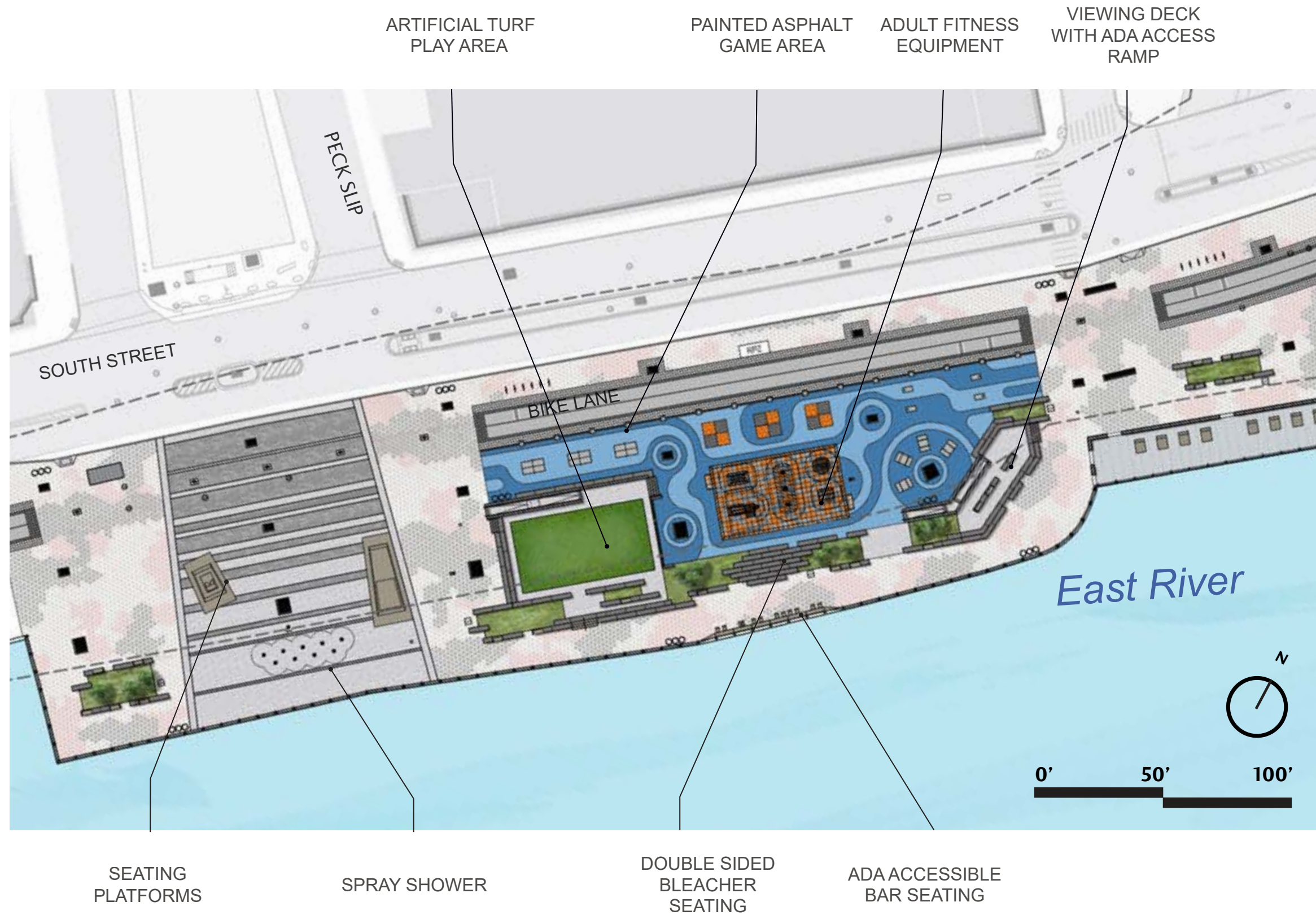
**LEGEND**

 ENLARGED  
PLAN AREA

 BMCR







# BROOKLYN BRIDGE ESPLANADE - Peck Slip + BK Bridge South

November 14, 2019



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PLAZA WITH  
BIKE RACKS

STEEL GRATE  
OBSERVATION DECK  
WITH CHAISE LOUNGES

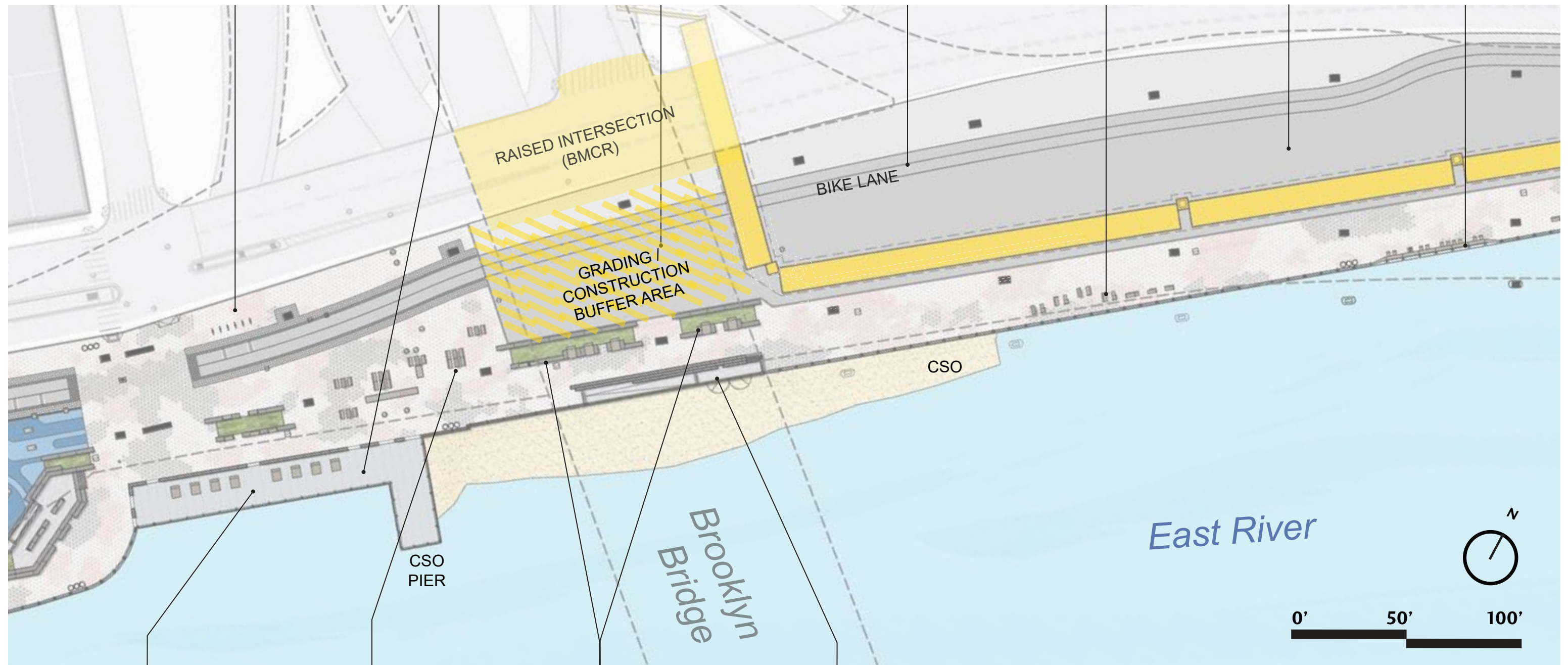
TO BE PROGRAMMED  
AS PART OF BMCR

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 Construction Buffer Area

BROOKLYN BRIDGE ESPLANADE - BK Bridge + Shoreline  
November 14, 2019



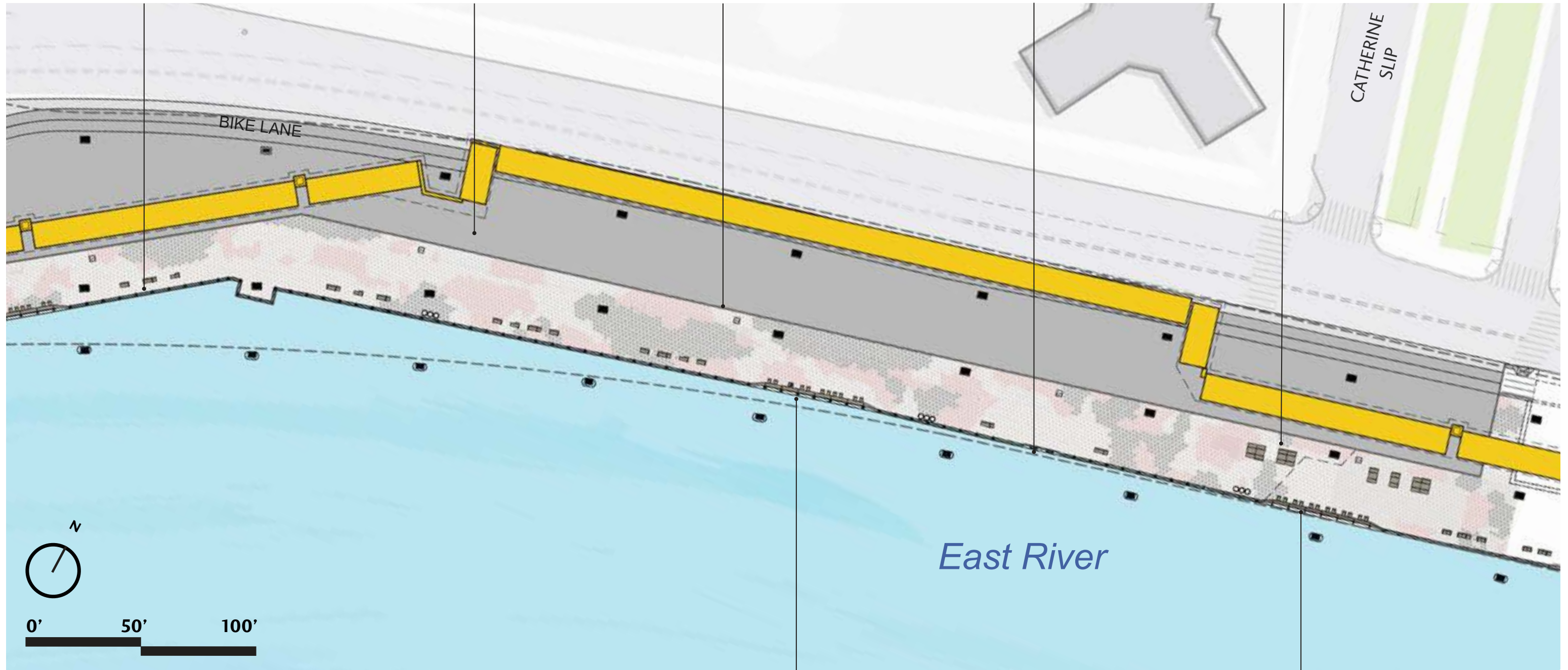
FREE STANDING  
BENCHES

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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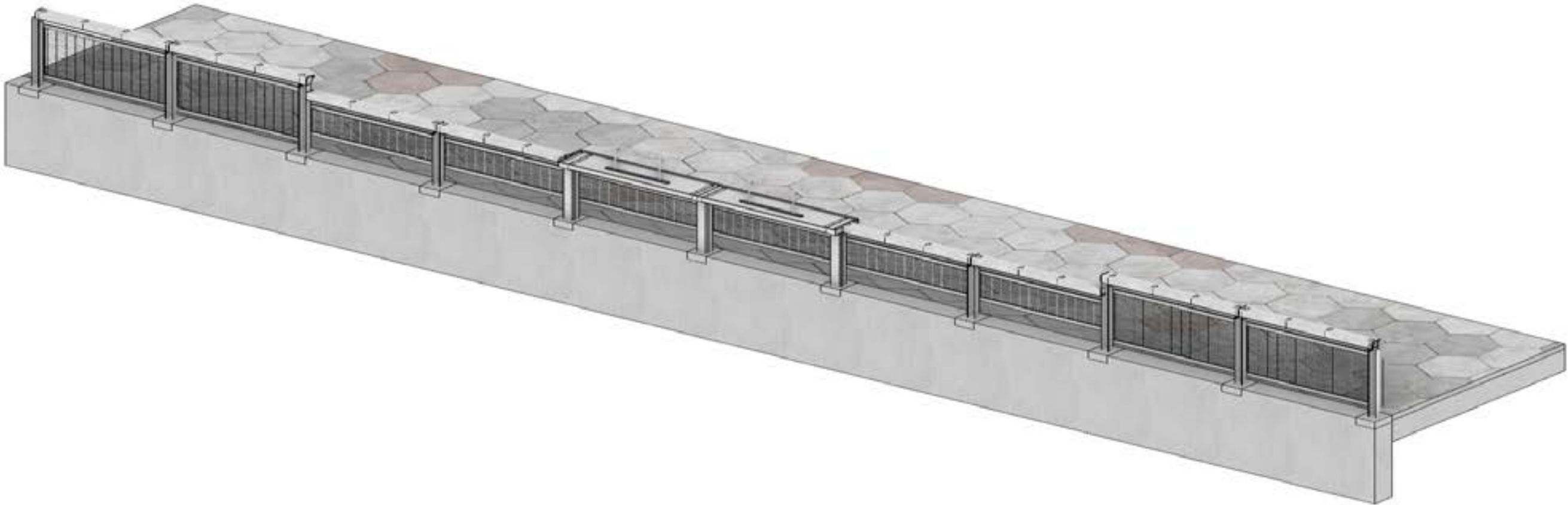




ADA Fish Cleaning Station



Fish-Out Location



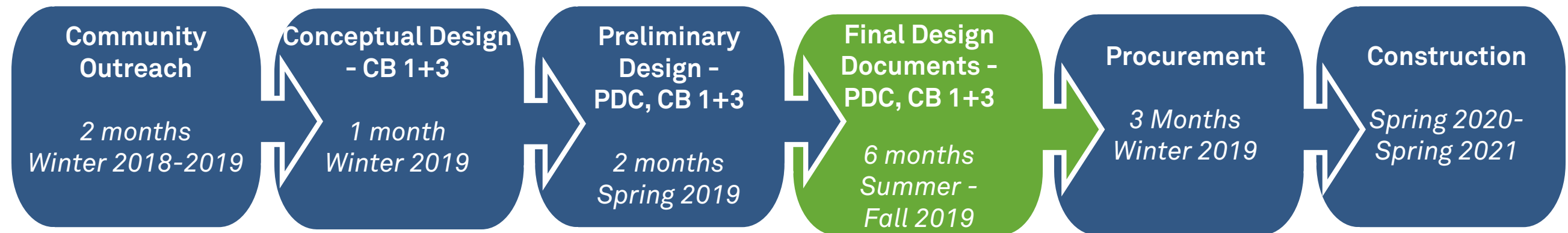




BROOKLYN BRIDGE ESPLANADE - Catherine Slip Plaza  
November 14, 2019



# PROJECT TIMELINE



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



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PLAZA WITH  
BIKE RACKS

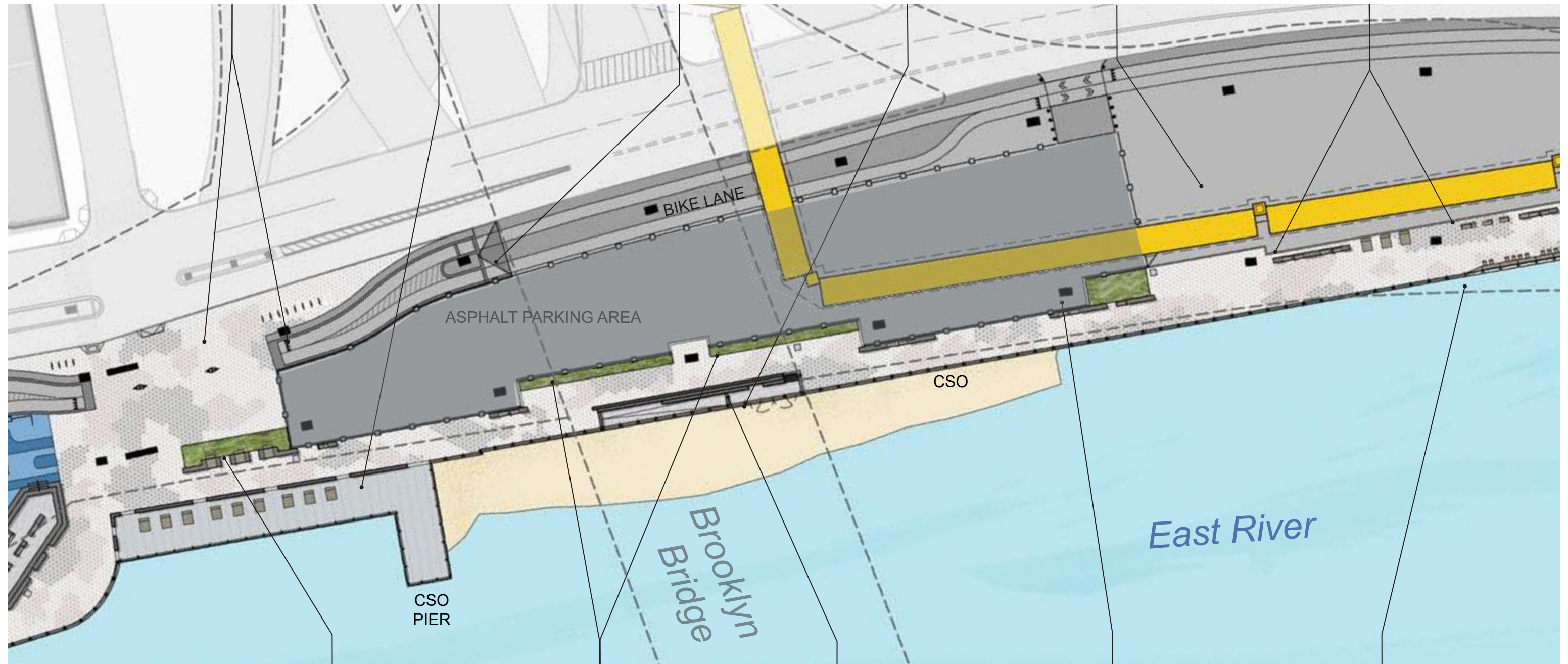
STEEL GRATE  
OBSERVATION DECK  
WITH CHAISE LOUNGES

AT-GRADE BIKE LANE  
NORTH OF BROOKLYN  
BRIDGE

GET-DOWN  
AND GATE

TO BE PROGRAMMED  
AS PART OF BMCR

SEATING MODULES  
WITH CHAISE LOUNGES



CHAISE AND BENCH  
SEATING WITH  
PLANTING MODULE

"GREEN SCREENS"  
WITH PLANTED VINES

GET-DOWN WITH  
ADA RAMP

BENCH SEATING WITH  
PLANTING MODULE

ADA ACCESSIBLE  
BAR SEATING

 BMCR Alignment

BROOKLYN BRIDGE ESPLANADE - BK Bridge + Shoreline

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