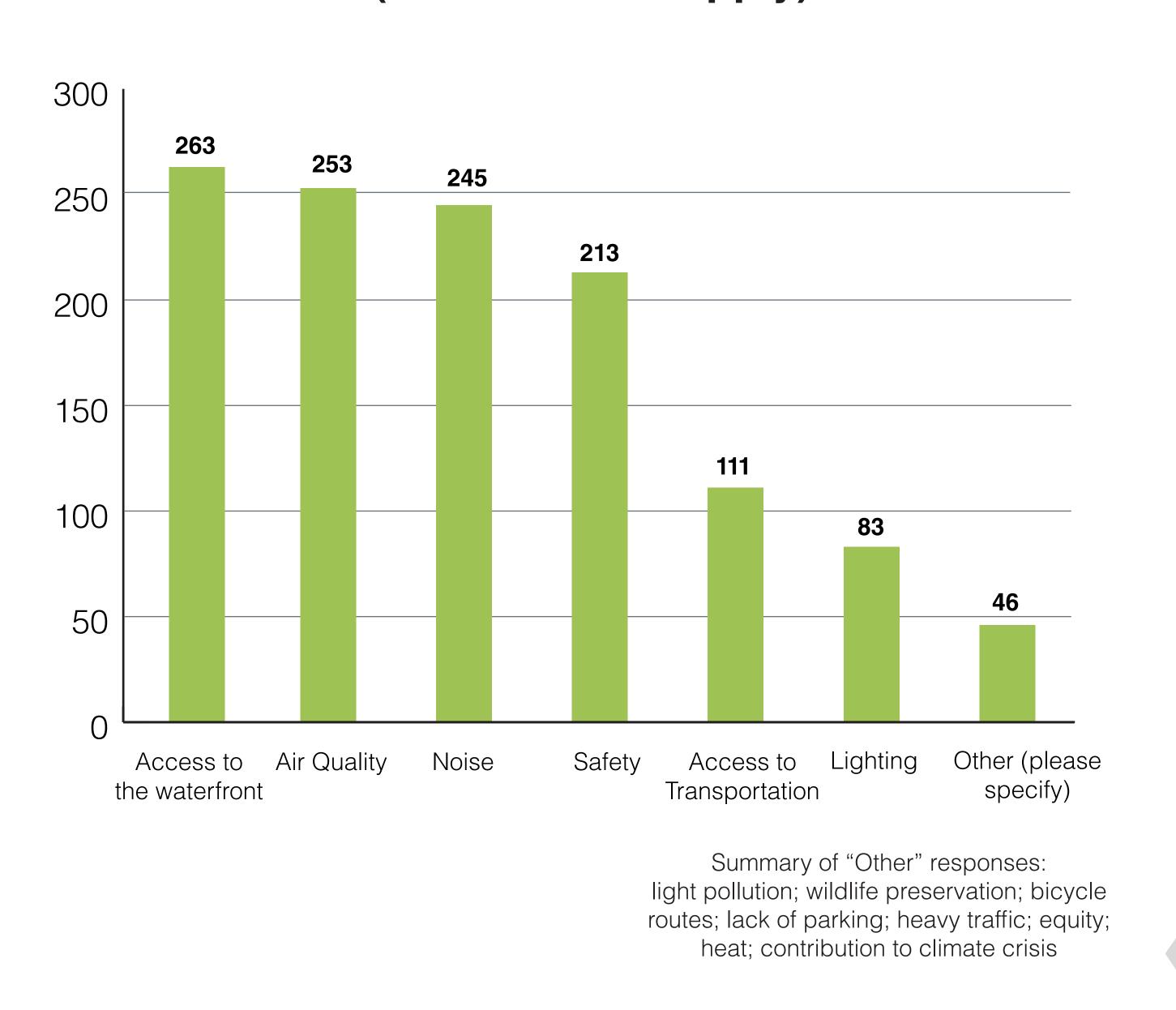
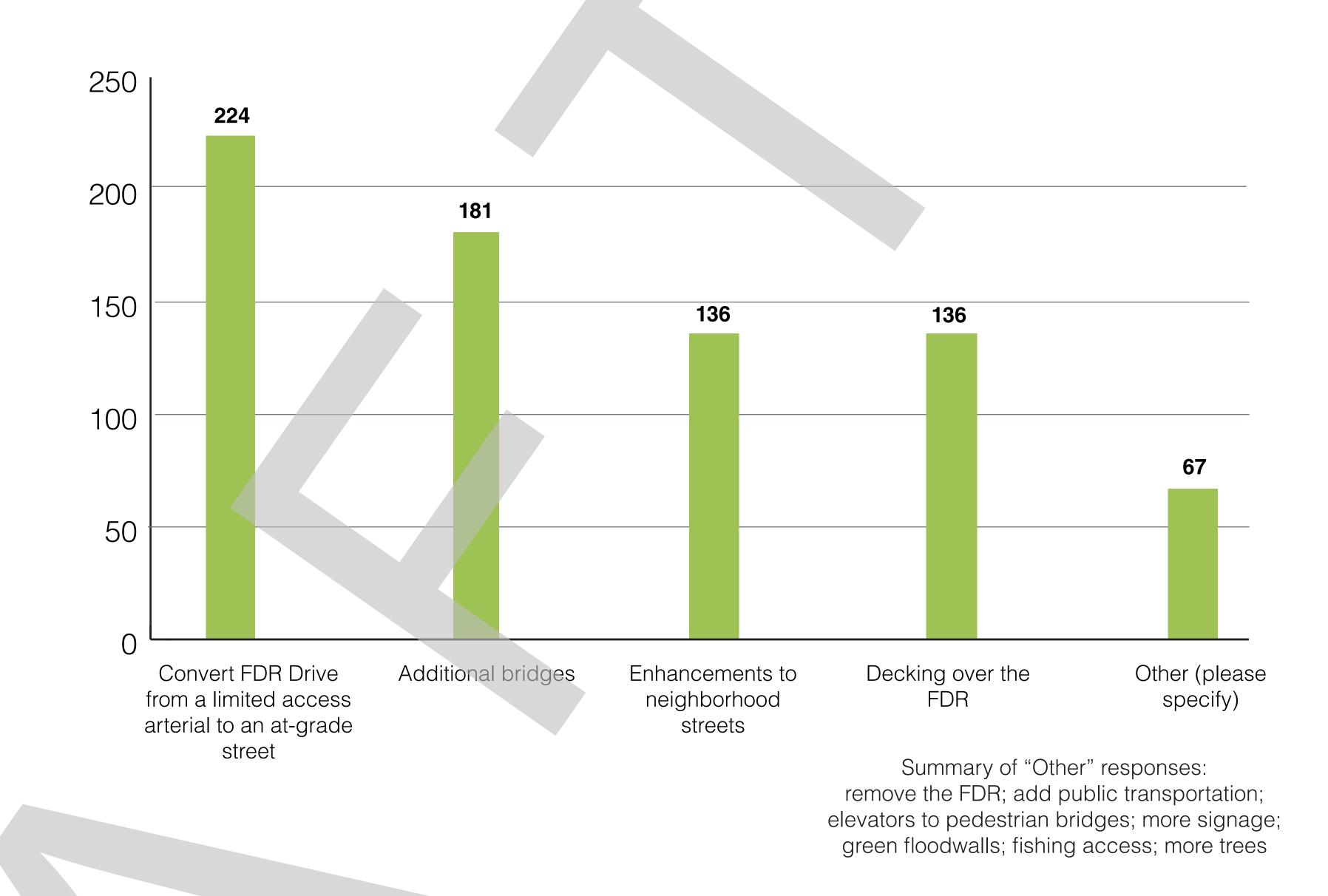
## What We've Heard Findings

#### **SURVEY RESULTS**

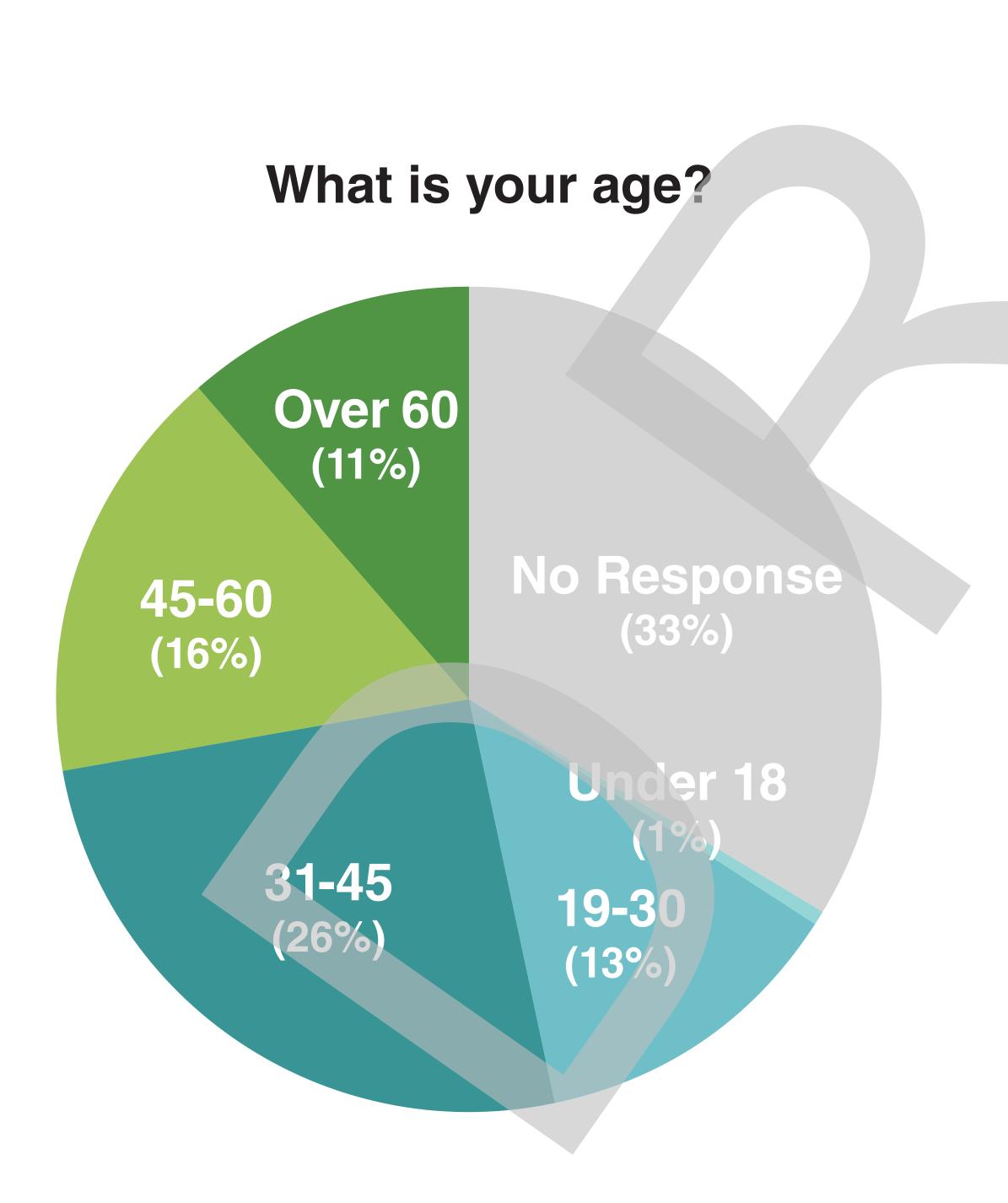
What quality of life concerns do you have related to the FDR Drive? (select all that apply)



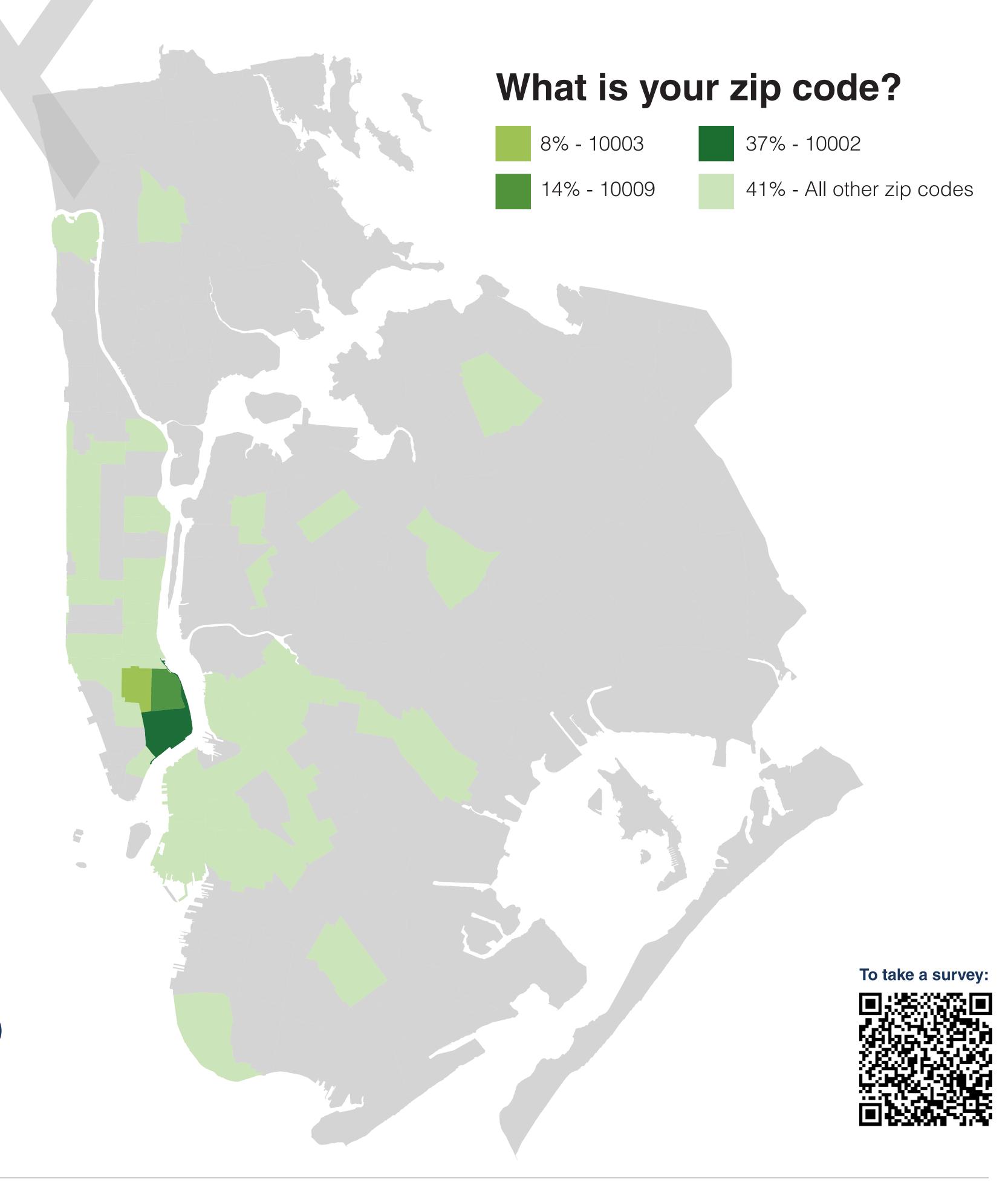
What would you like the project team to study to improve access to East River Park and the waterfront? (select all that apply)



#### **SURVEY RESPONDENTS**



- Collected over 300 online survey responses (as of 7/25/23)
- Hosted 9 in person mobile events and one virtual small group meeting (as of 7/25/23)





## What We've Heard Community Engagement









## What We've Heard Community Engagement



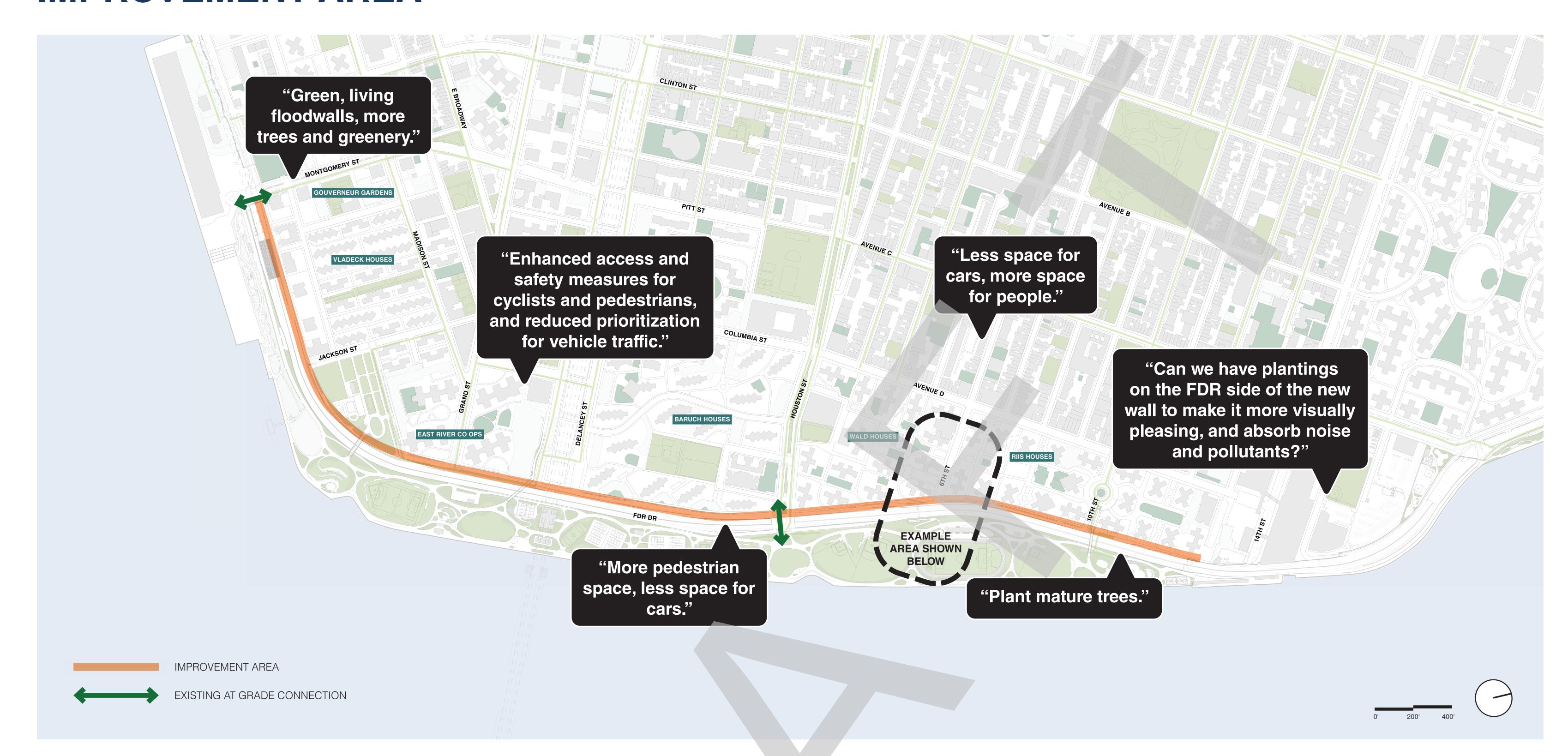






## Street Improvements Improvement Concepts

### **IMPROVEMENT AREA**



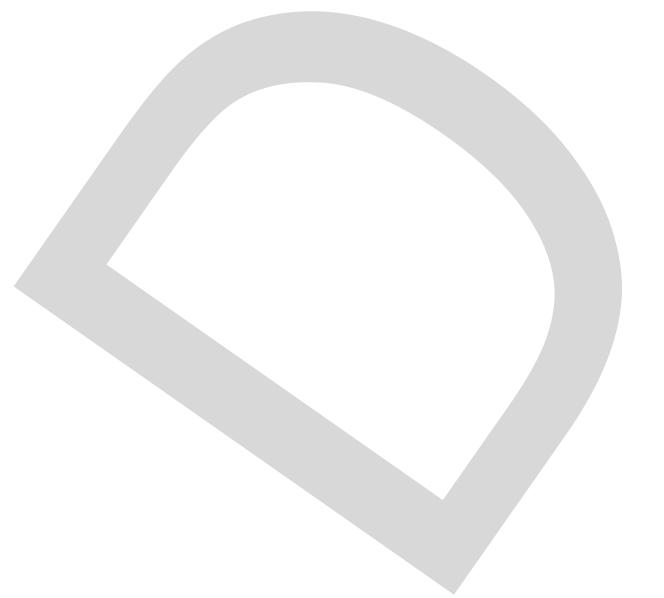
### CONSIDERATIONS

Access Benefits: Enhanced pedestrian environment on service road and existing at-grade crossings

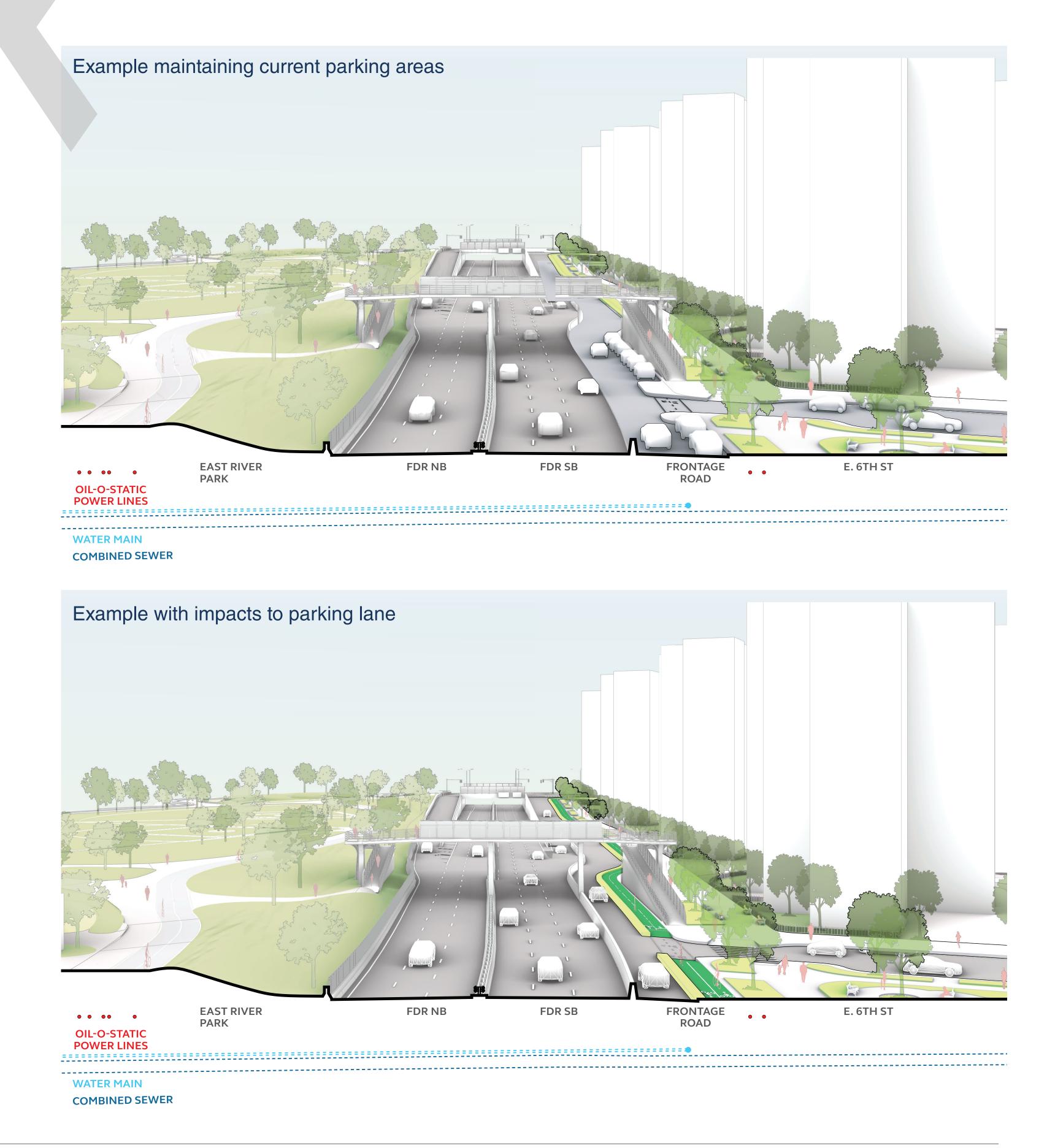
Open Space Benefits: +100 trees (potential)

Cost: \$21 - 57 million

Construction: Approximately 6 months - 1 year for construction and 2 - 4 years for project duration













## Street Improvements Improvement Concepts

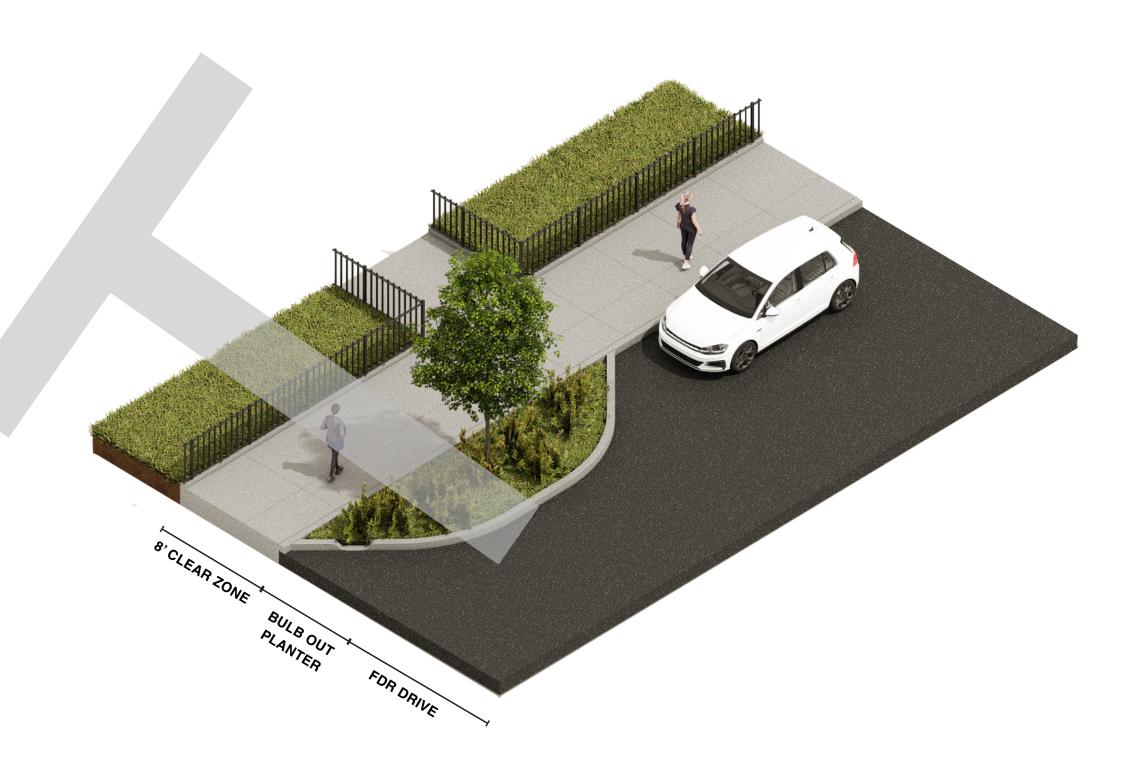
### TOOLKIT OF STREET IMPROVEMENTS



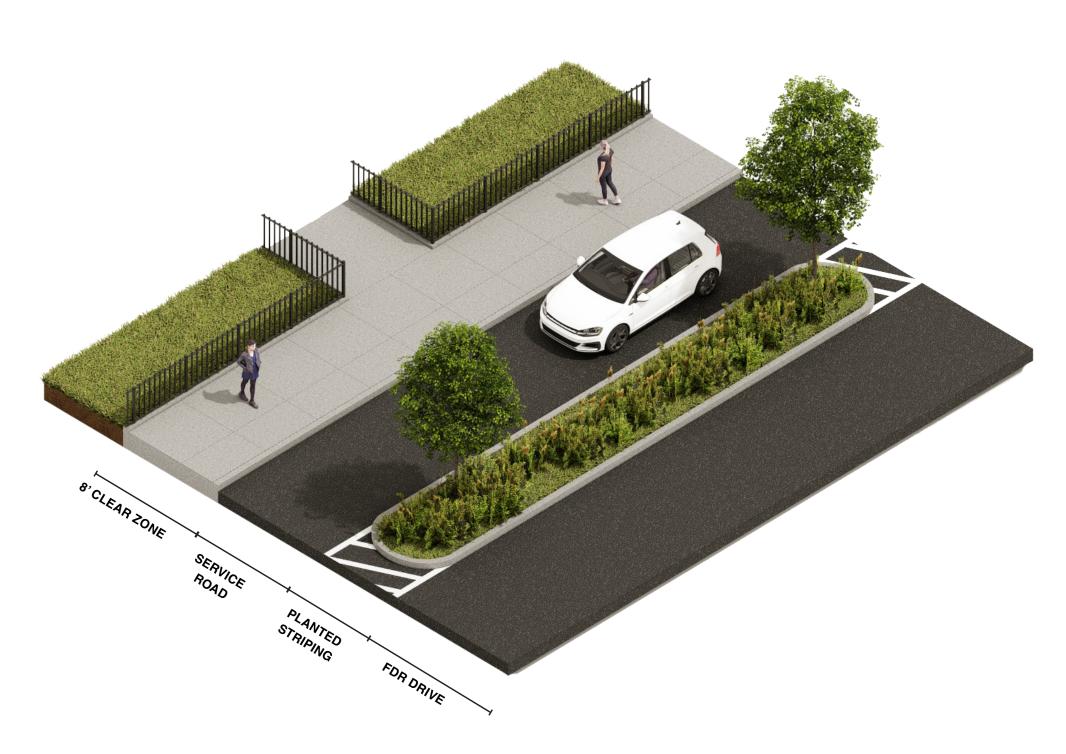
ENHANCED TREE BEDS



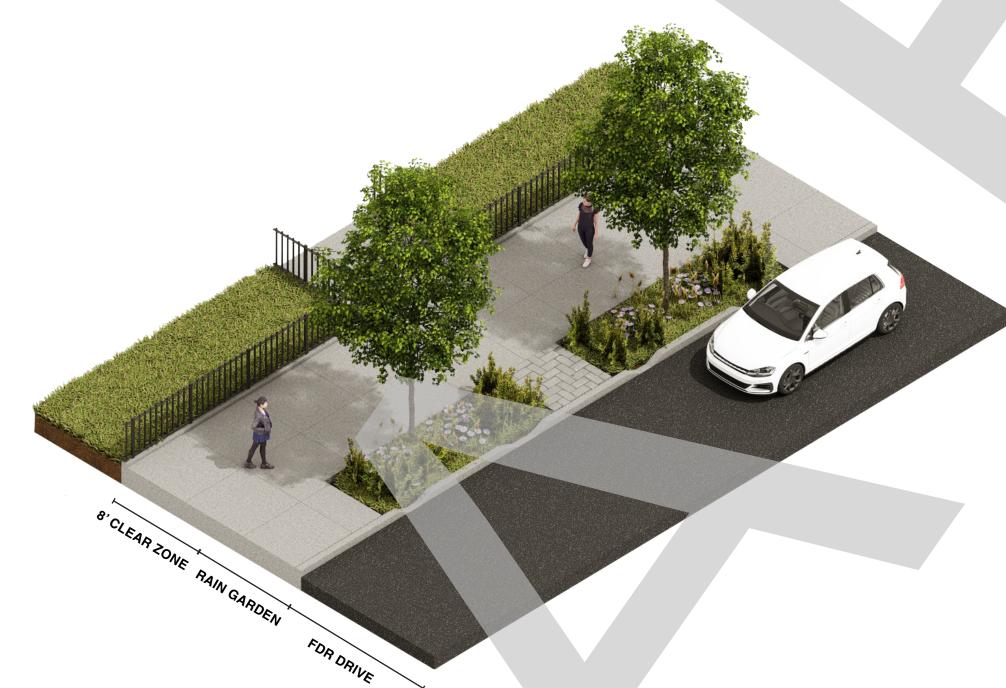
**ENLARGED TREE BEDS** 



PLANTED CURB EXTENSION



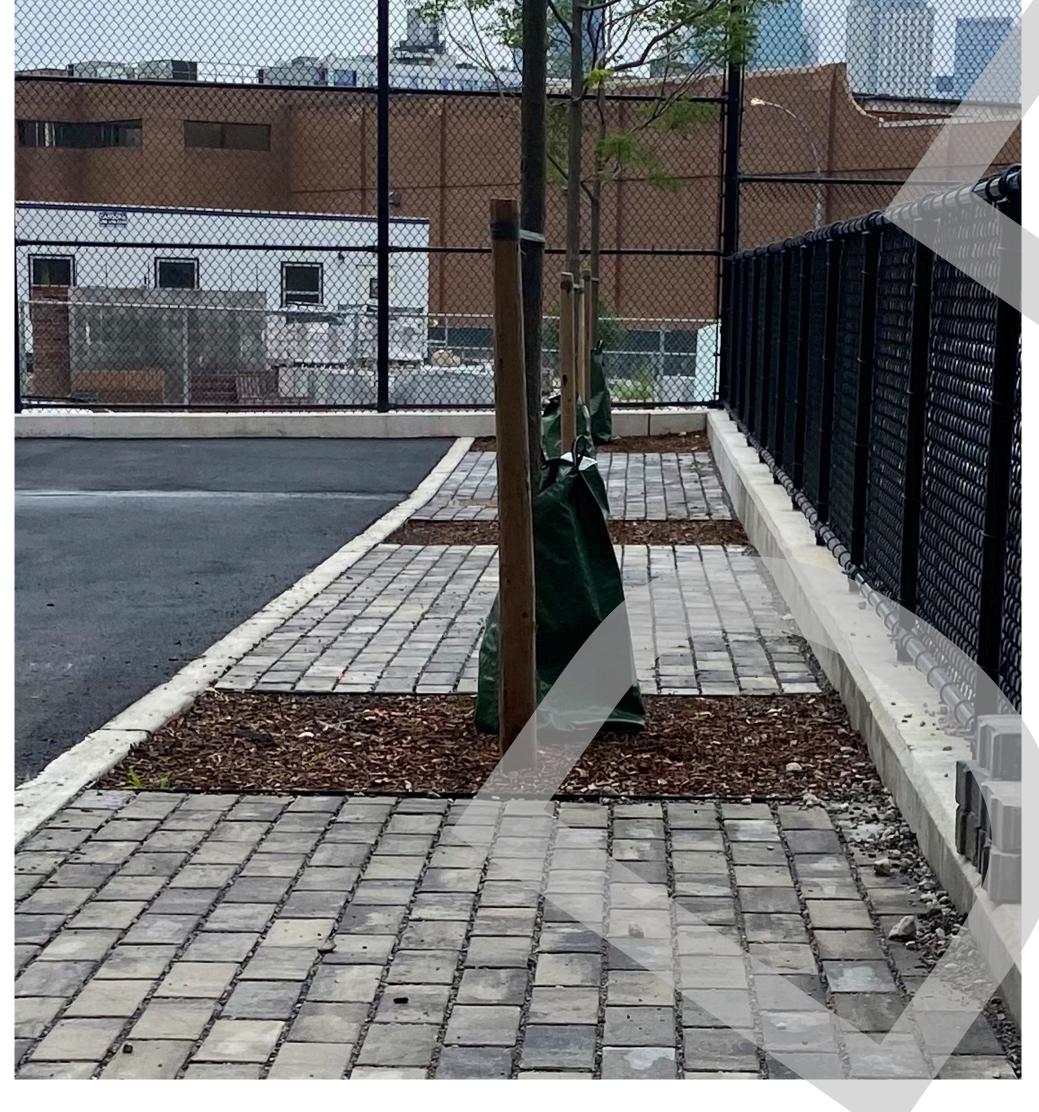
PLANTED MEDIAN



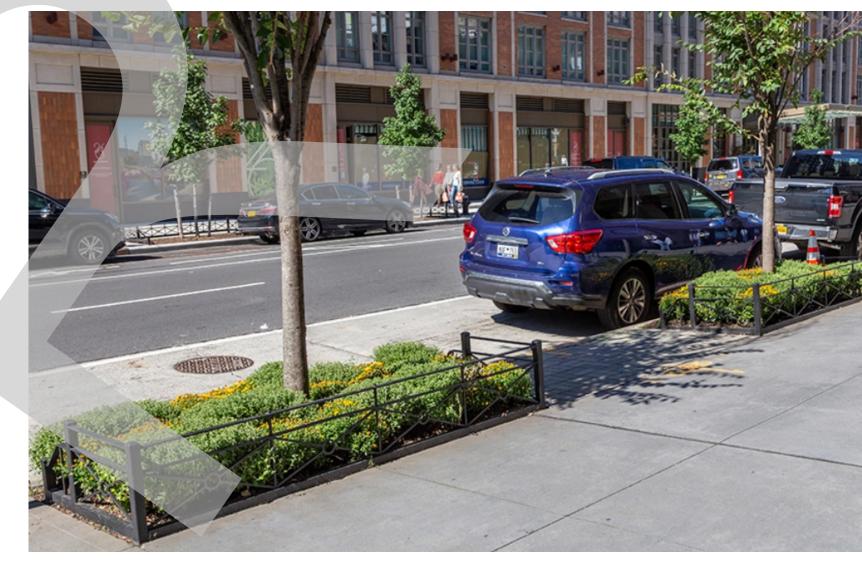
RAIN GARDEN WITH PERMEABLE PAVERS



PLANTED PLAZA



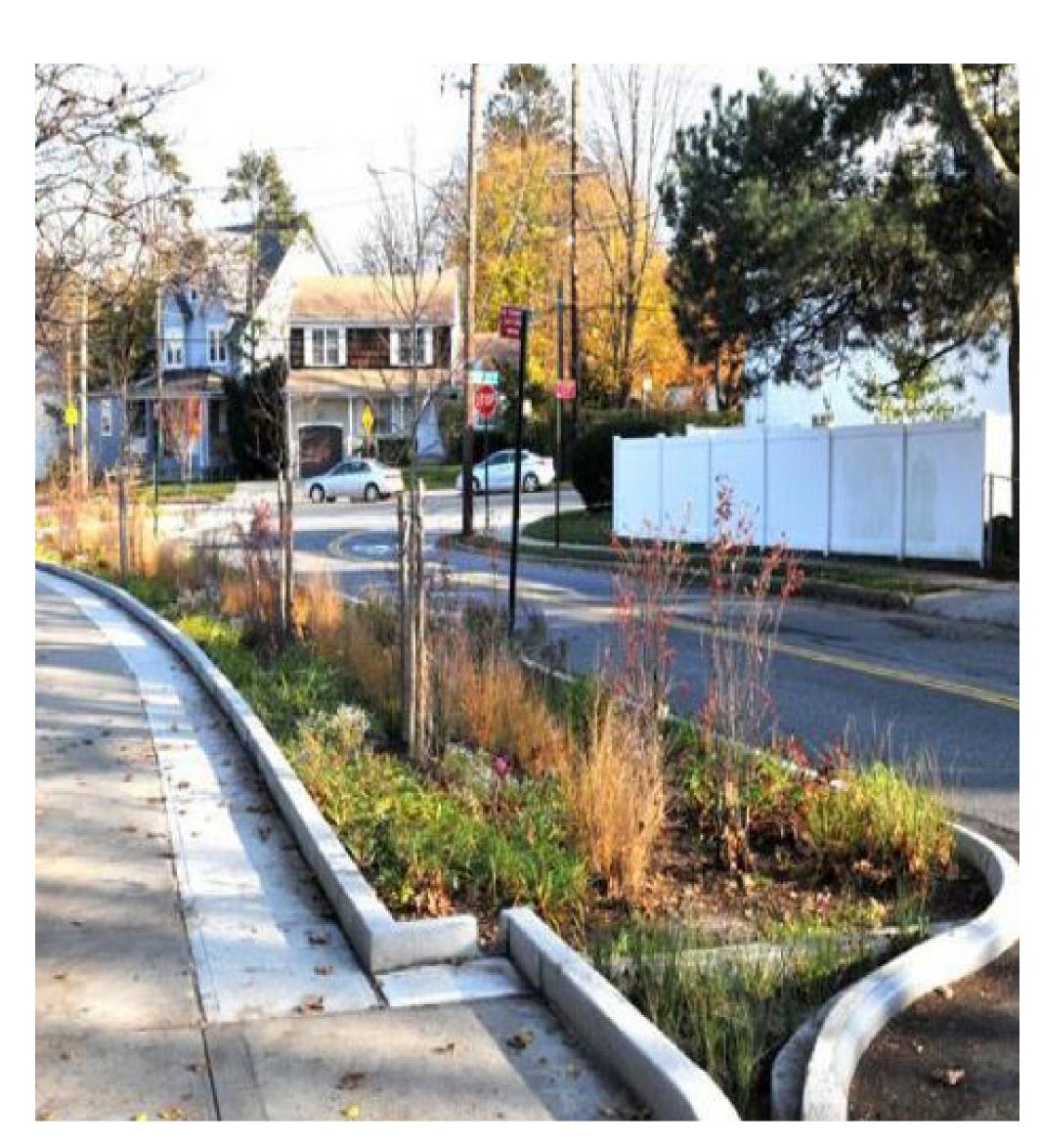
TREE BEDS WITH PERMEABLE PAVERS



ENLARGED TREE BED



PLANTED CURB EXTENSION



RAIN GARDEN

Team is also considering bike lane improvements, accessibility improvements, lighting, wayfinding, and seating.







## Street Improvements

### Improvement Concepts







## Pedestrian Bridges Improvement Concepts

#### IMPROVEMENT AREA



### CONSIDERATIONS

#### **Access Benefits:**

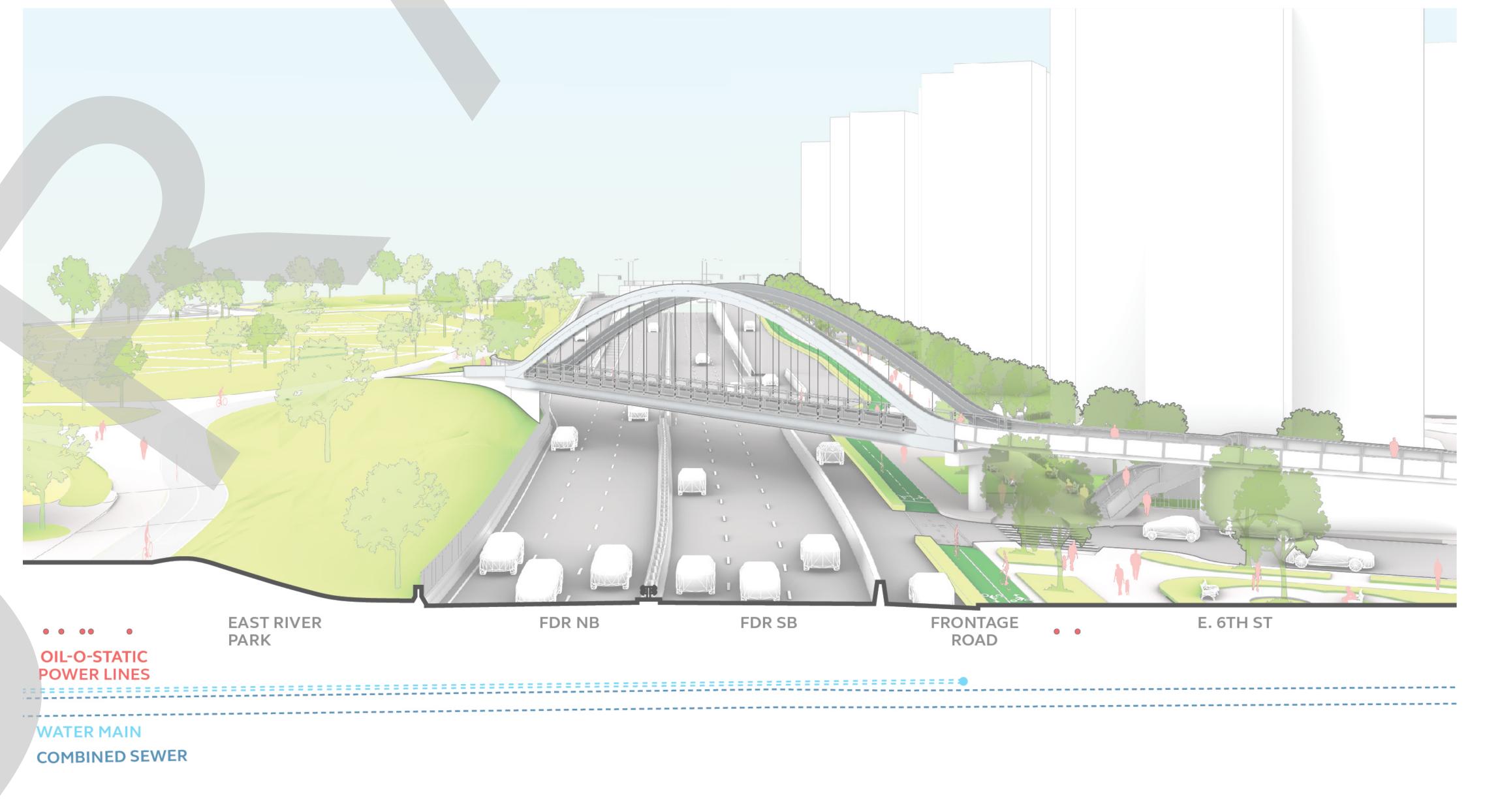
Additional bridge connections to waterfront

Open Space Benefits: Opportunity to enhance sidewalks near bridges

Cost: \$29 - 57 million per bridge

Construction: Approximately 3 years for construction and 6 years

for project duration









## Pedestrian Bridges

## Improvement Concepts

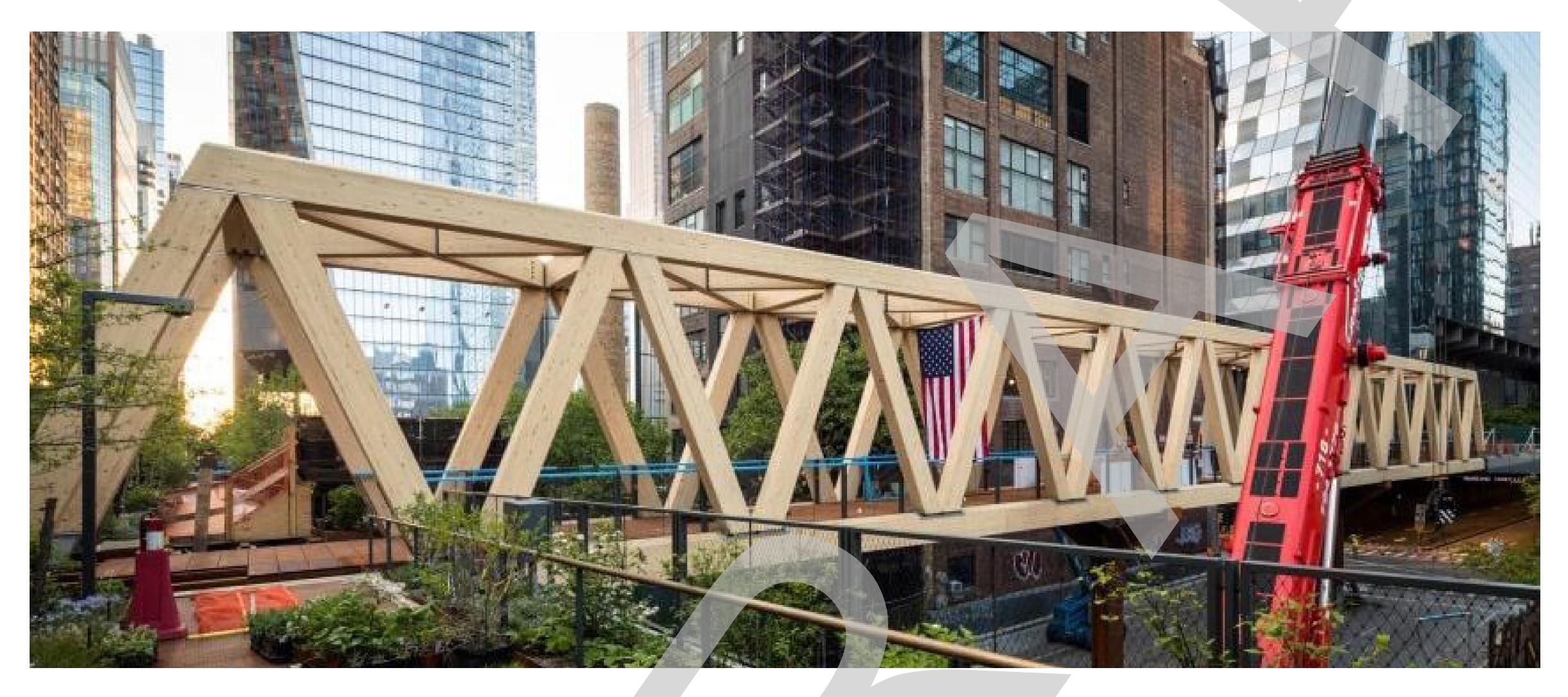
### WEST THAMES BRIDGE, MANHATTAN

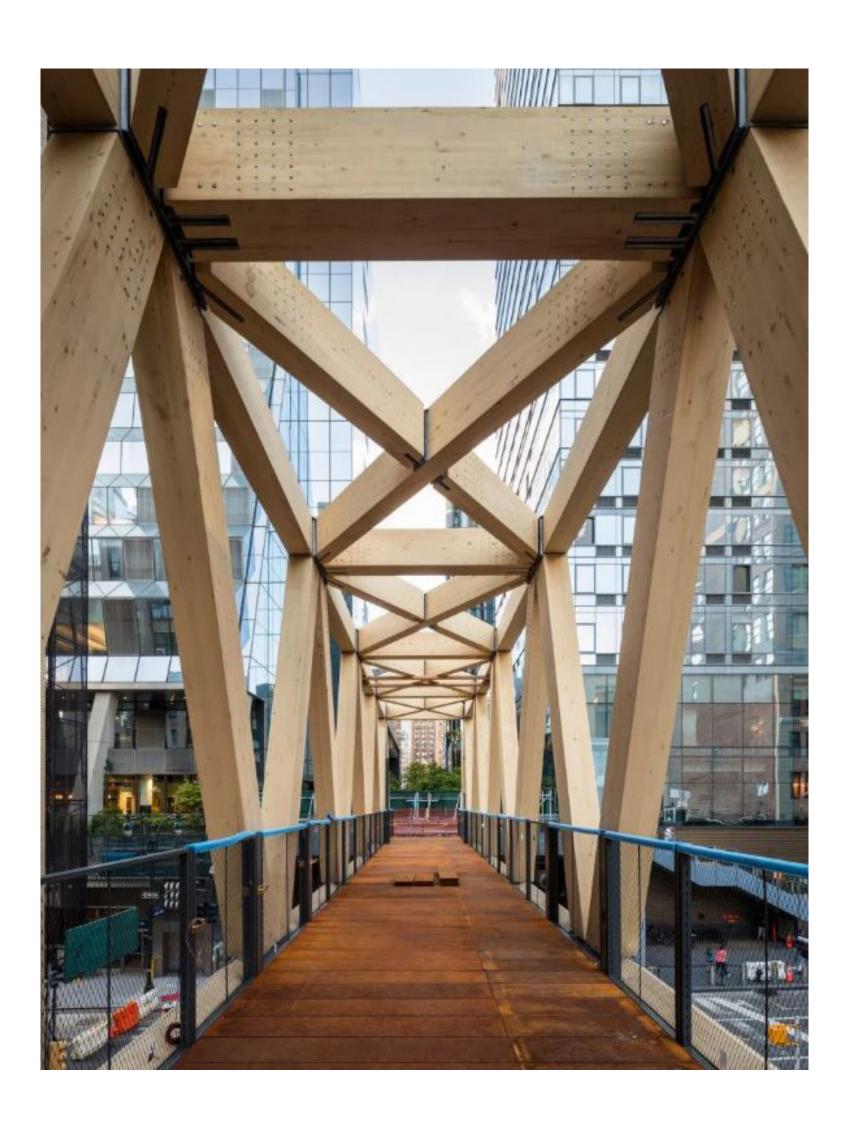


WEST STREET BRIDGE, MANHATTAN



HIGH LINE BRIDGE, MANHATTAN





SQUIBB PARK BRIDGE, BROOKLYN











## Pedestrian Bridges

## Improvement Concepts



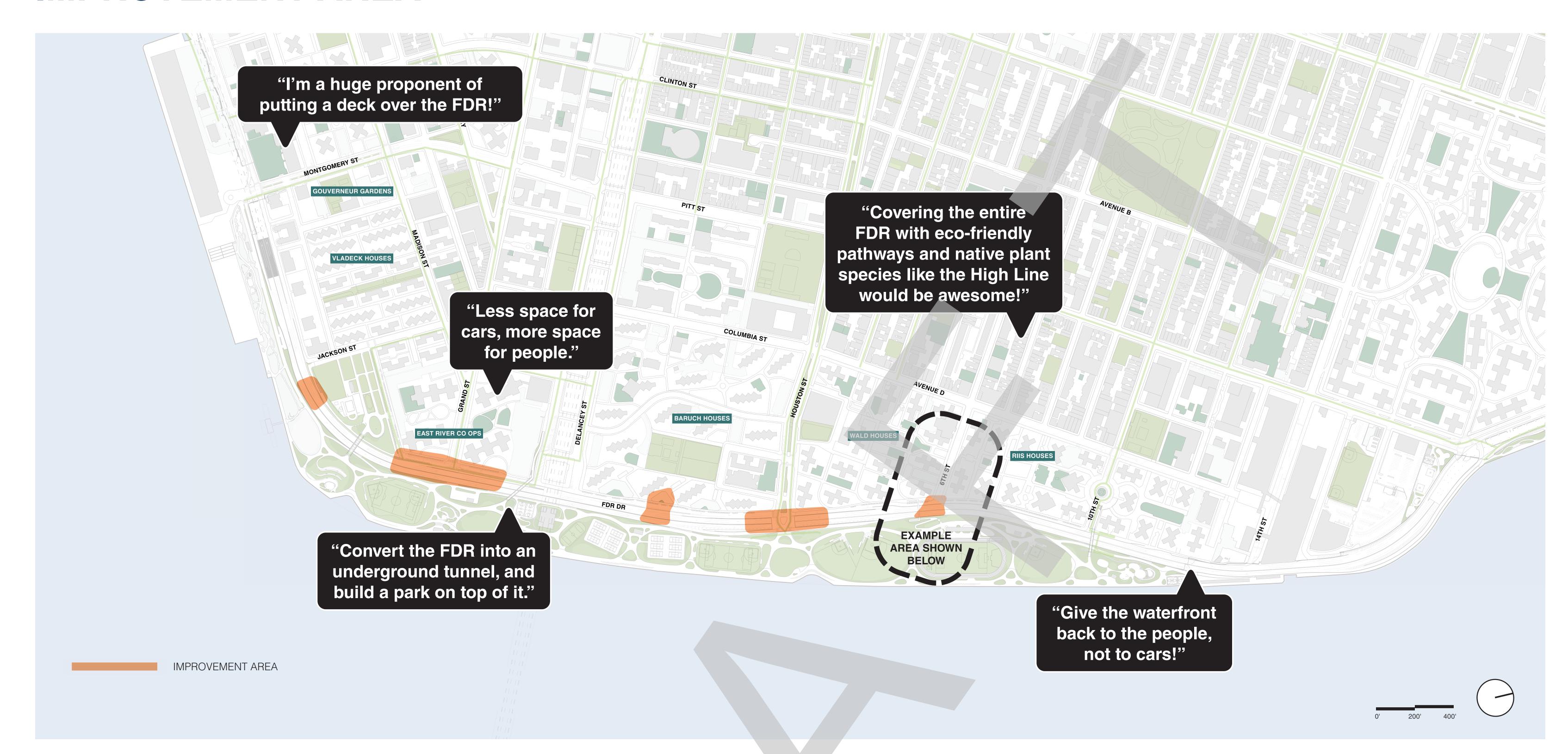






## Deck Study Improvement Concepts

#### IMPROVEMENT AREA



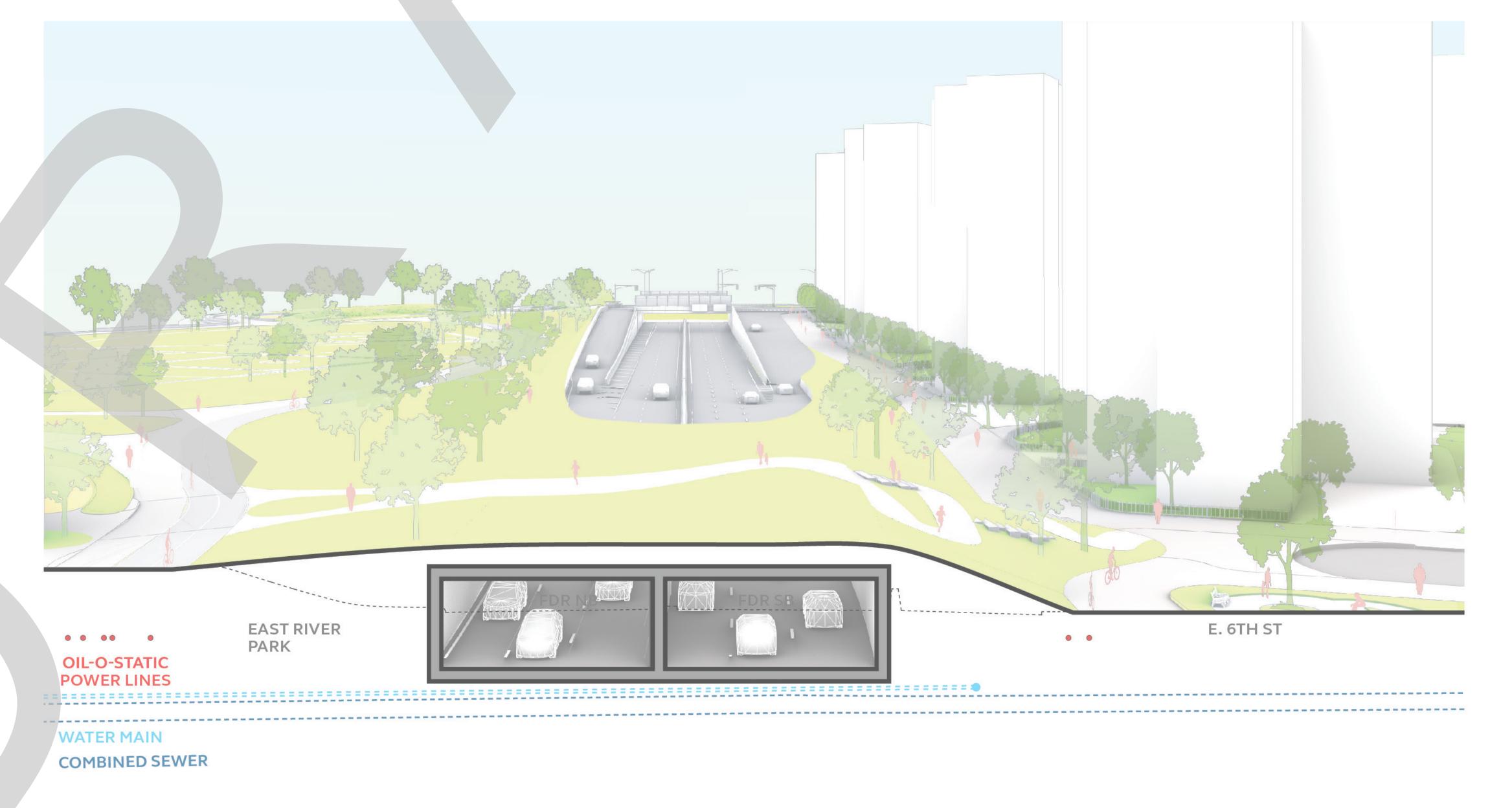
### CONSIDERATIONS

Access Benefits: Cover portions of FDR Drive and enhance existing overpass at Houston Street

Open Space Benefits: Deck over could feature landscape space

Cost: \$316 - 514 million

Construction: Approximately 4 years for construction and 9 - 10 years for project duration







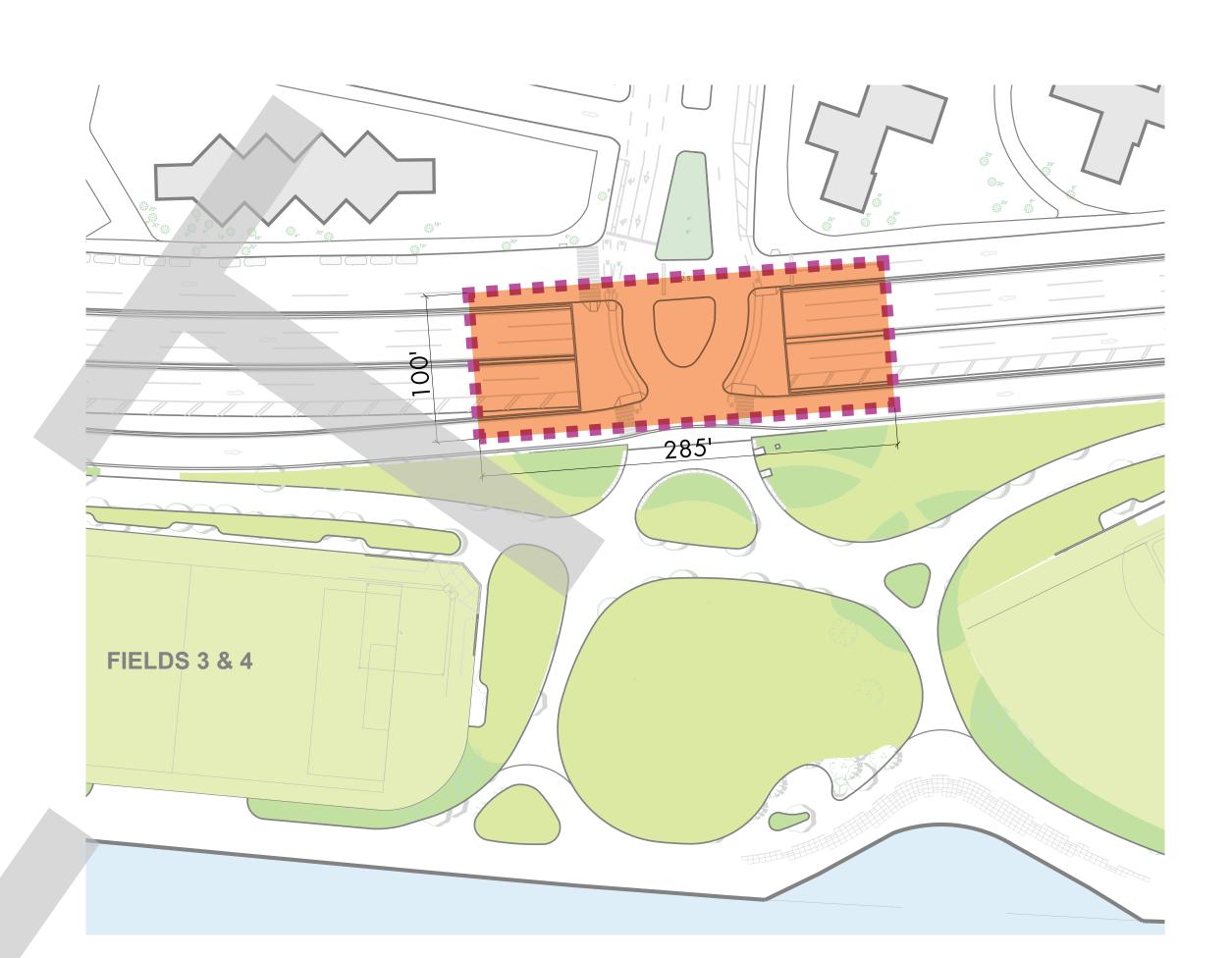


## Deck Study Improvement Concepts

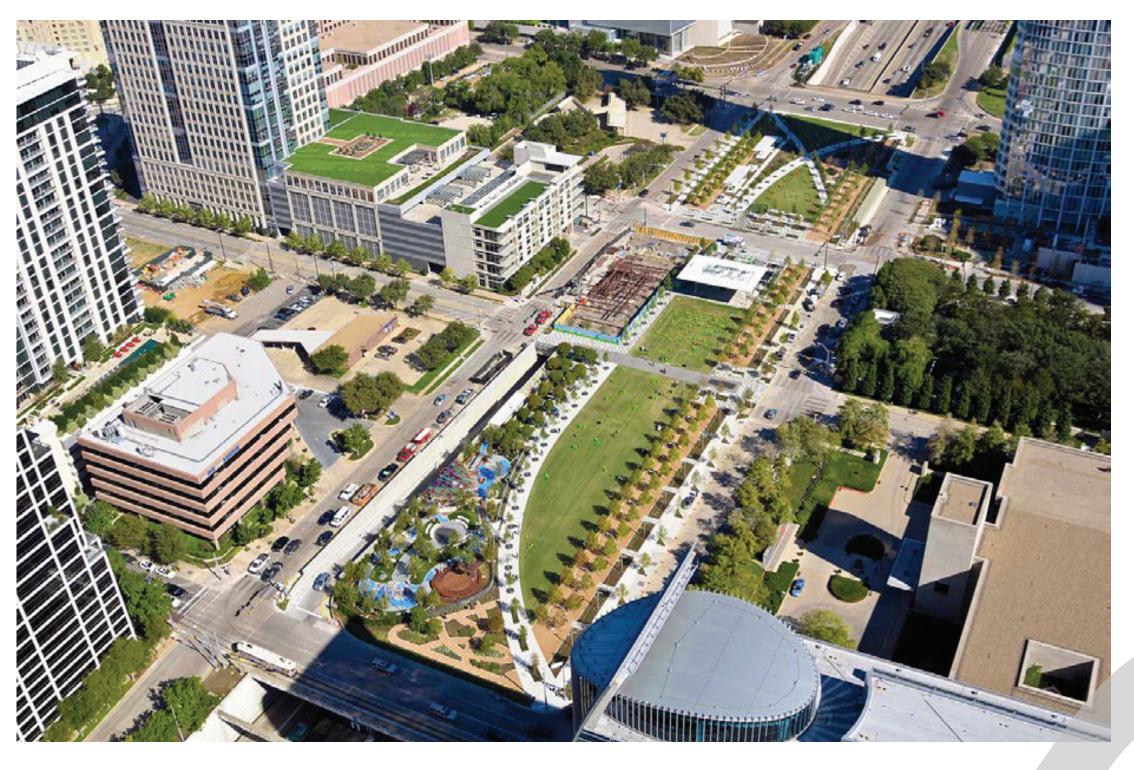
### GATEWAY ARCH PARK, ST. LOUIS



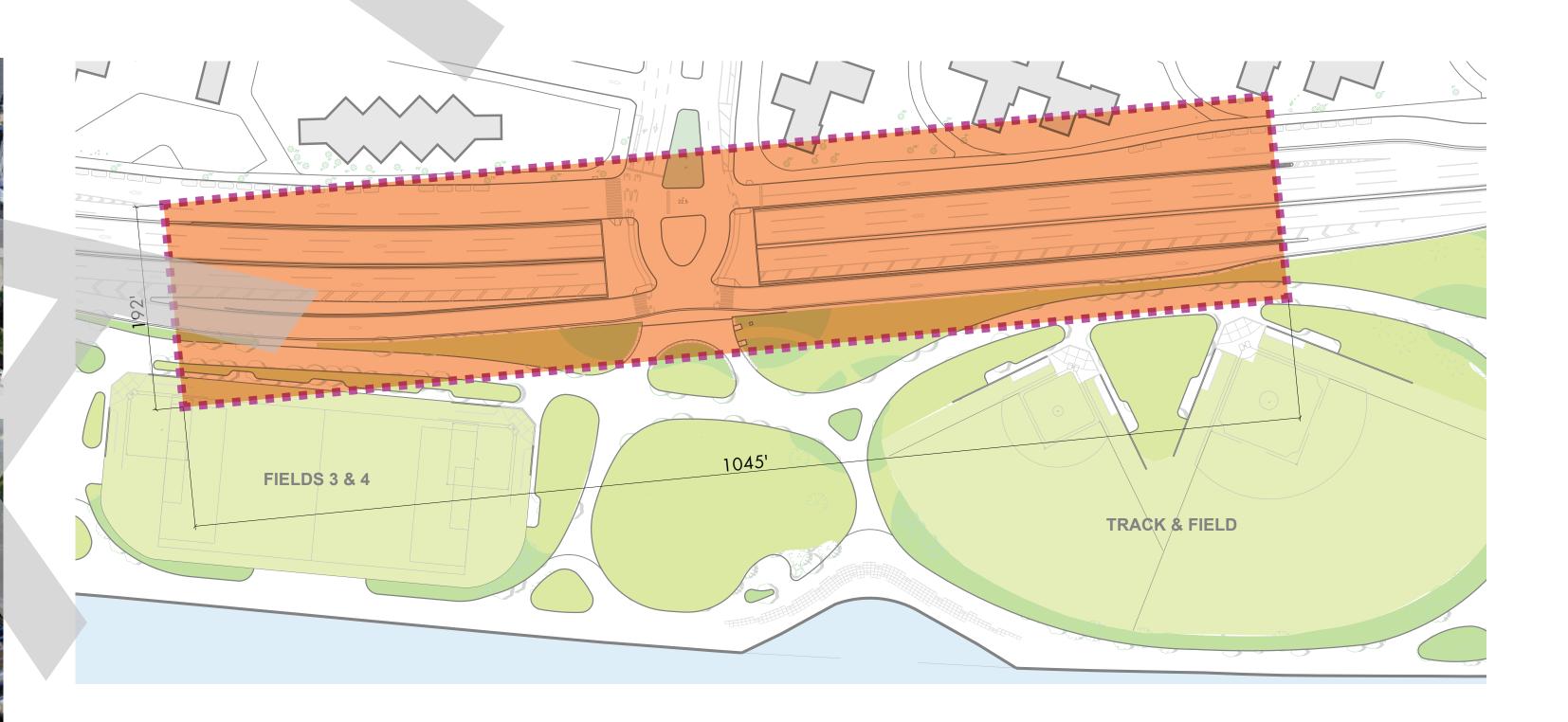




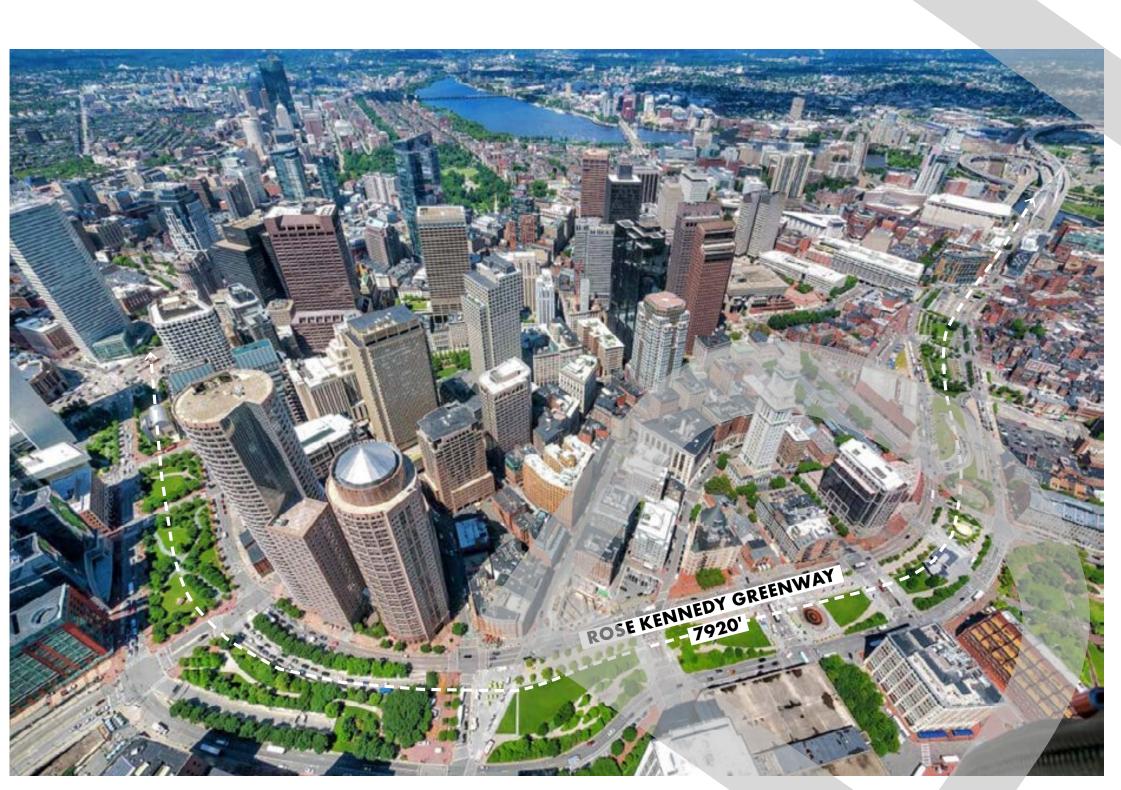
### KLYDE WARREN PARK, DALLAS







THE BIG DIG, BOSTON







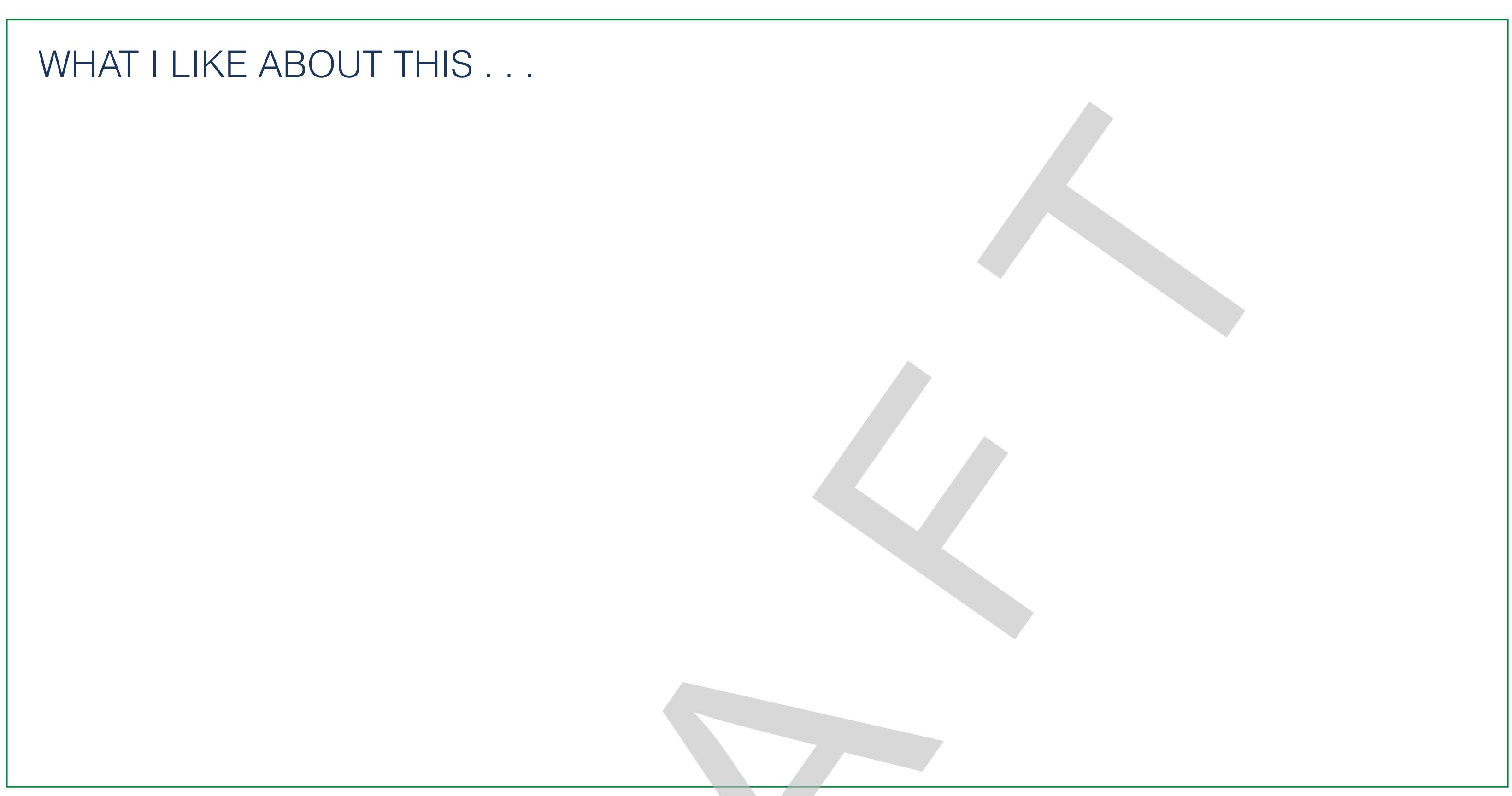








## Deck Study Improvement Concepts



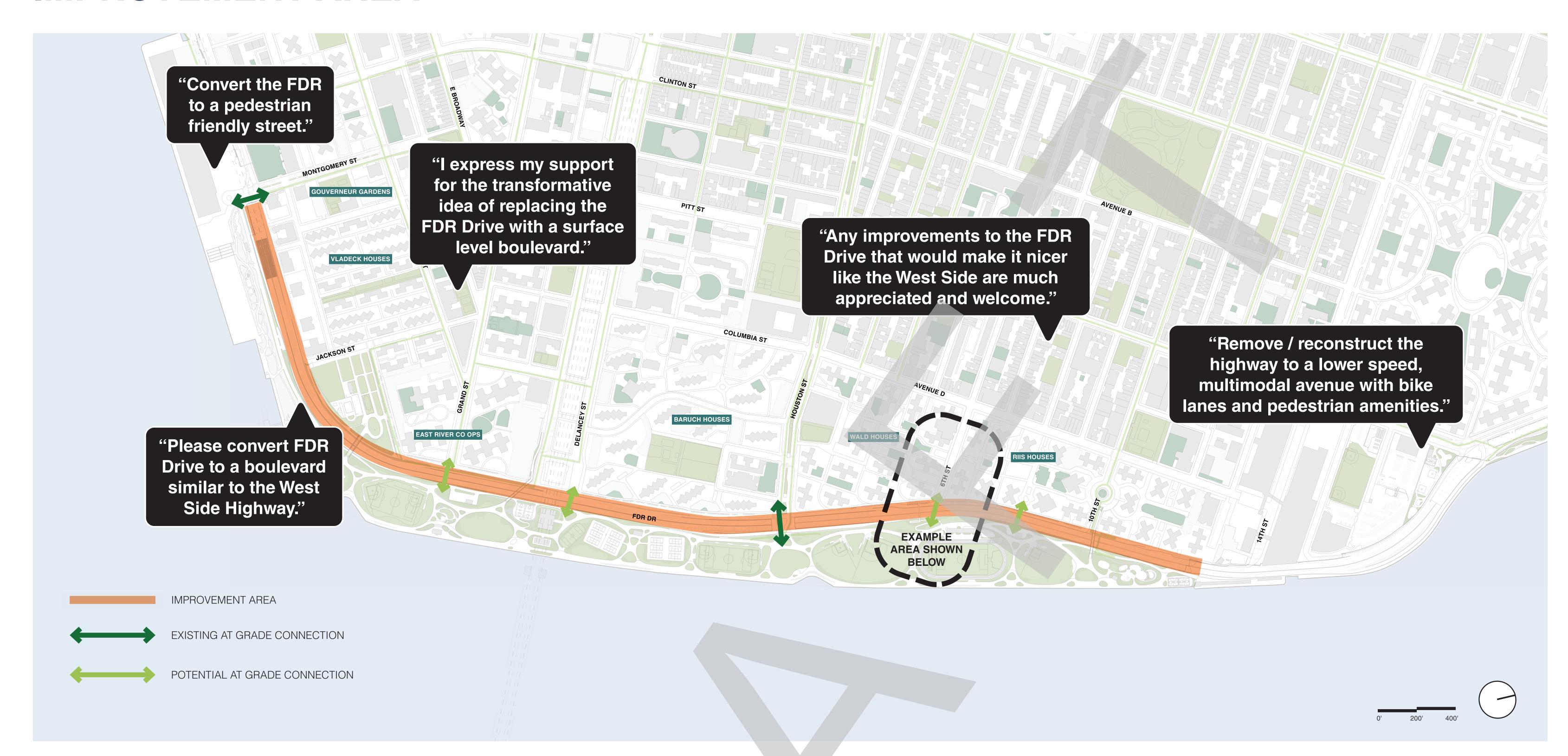






## At-grade Connections Study Improvement Concepts

#### IMPROVEMENT AREA



### CONSIDERATIONS

Access Benefits: Additional atgrade street crossings to East River Park and the waterfront with signalized intersections on the FDR Drive

#### **Open Space Benefits:**

Opportunities for sidewalk and median trees and plantings

Cost: \$56 - 90 million

Construction: Approximately 2 years for construction and 5 - 7 years for project duration



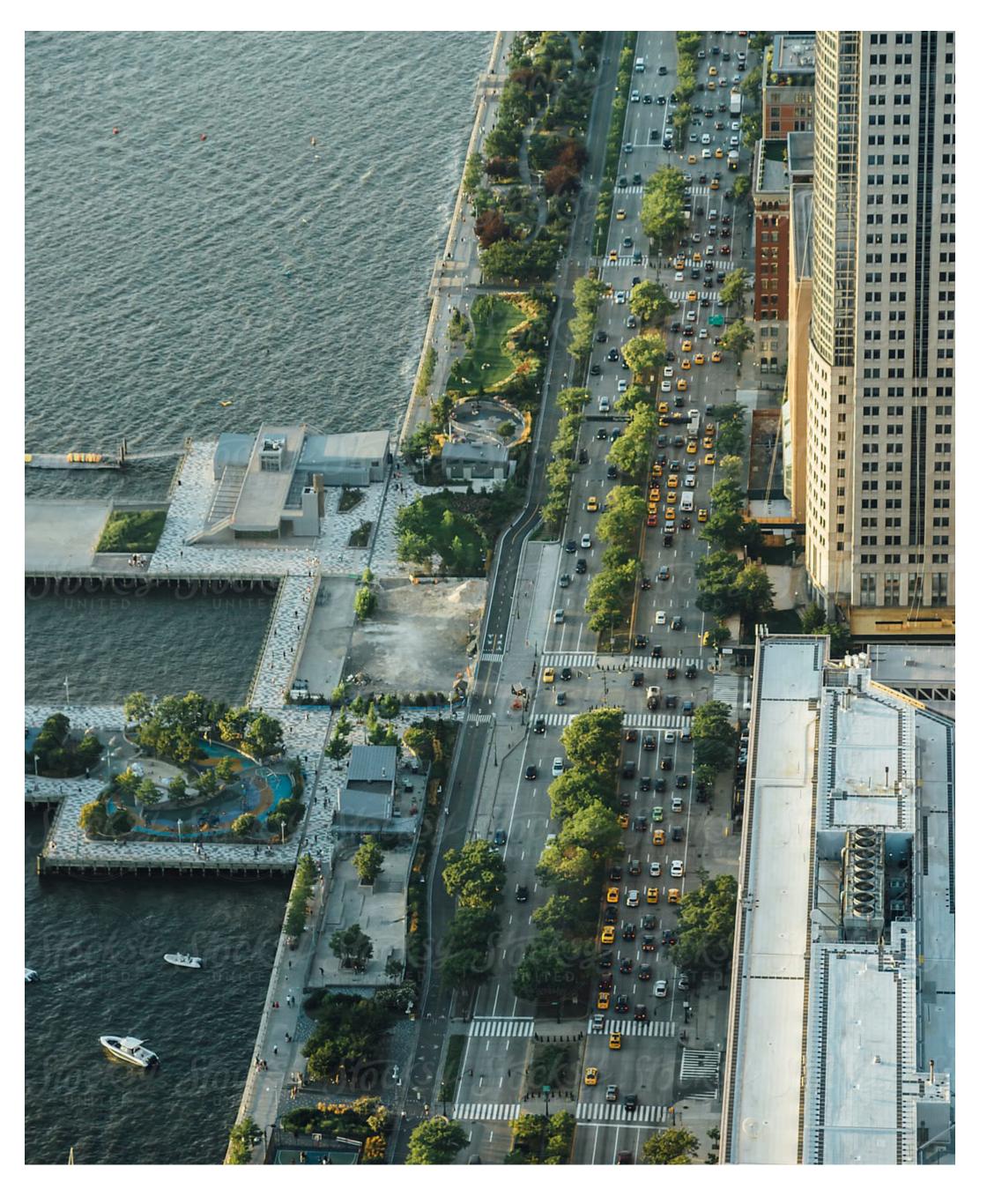




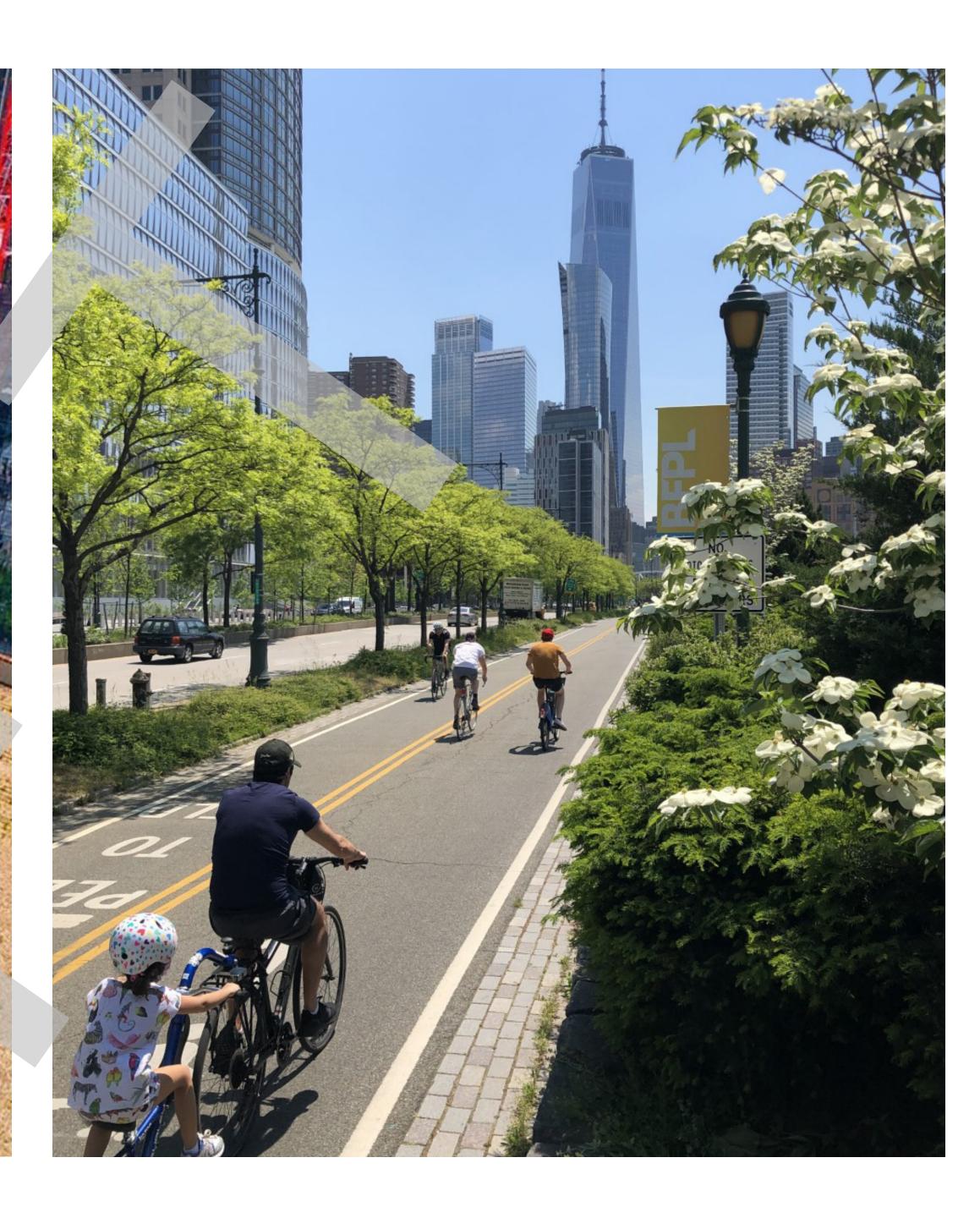


# At-grade Connections Study Improvement Concepts

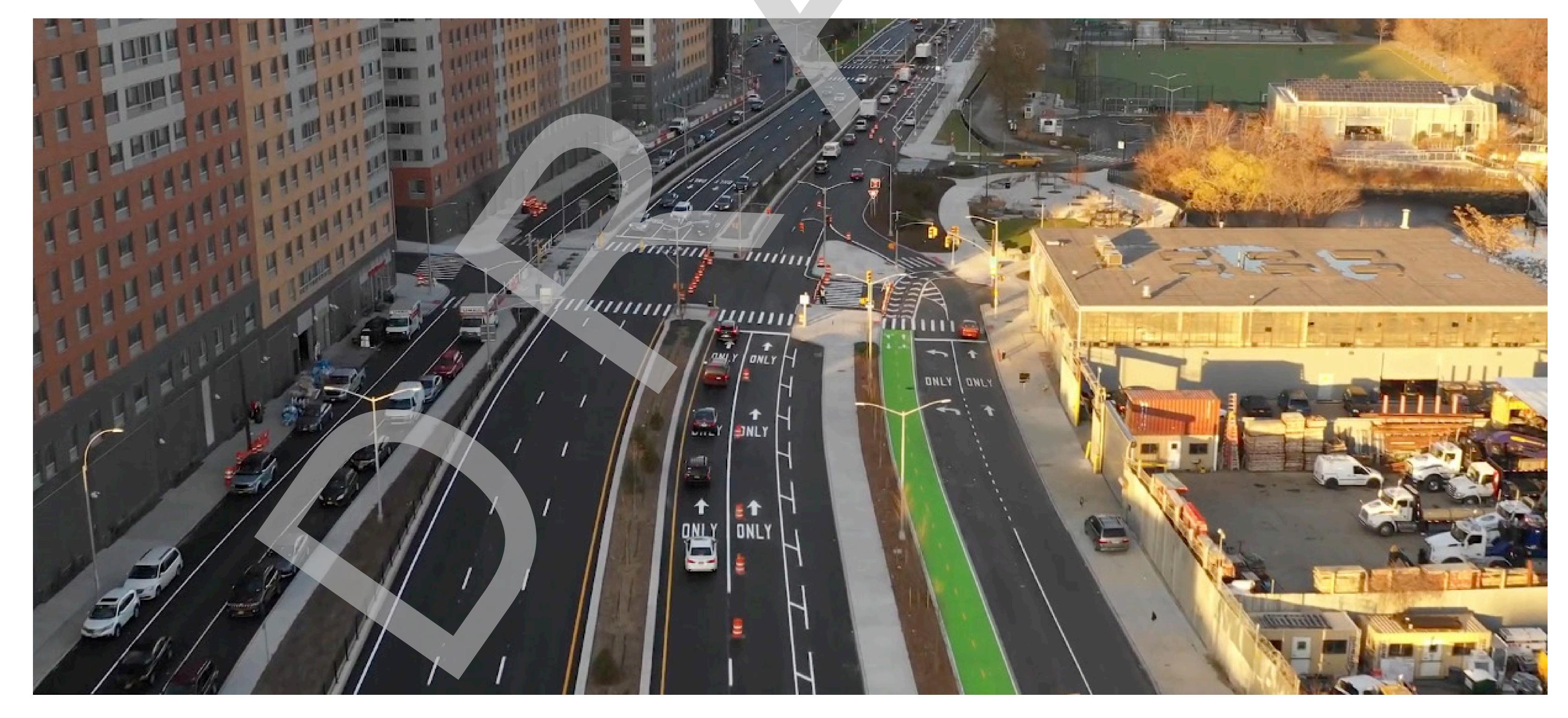
### WEST SIDE HIGHWAY, MANHATTAN







### SHERIDAN BOULEVARD, BRONX







## At-grade Connections Study

Improvement Concepts







## Next Steps Community Priorities









Pedestrian safety

Air quality

Bicycle lanes

Noise

Public transit

Heat + shade

Parking

Construction duration

Vehicular access

Street trees

Flood Mitigation

Planting + Biodiversity

PLACE YOUR STICKERS ON TOP CONCERNS THE PROJECT TEAM SHOULD CONSIDER AS CONCEPTS ARE STUDIED FURTHER.





## Next Steps Community Priorities









USE THIS SPACE TO WRITE IN ANY ADDITIONAL CONCERNS YOU HAVE THAT AREN'T LISTED ON THE OTHER BOARD AND PLACE A STICKER.



