Sunnyside Yard Master Plan
Public Meeting 03

16 September 2019

AMTRAK

City of New York

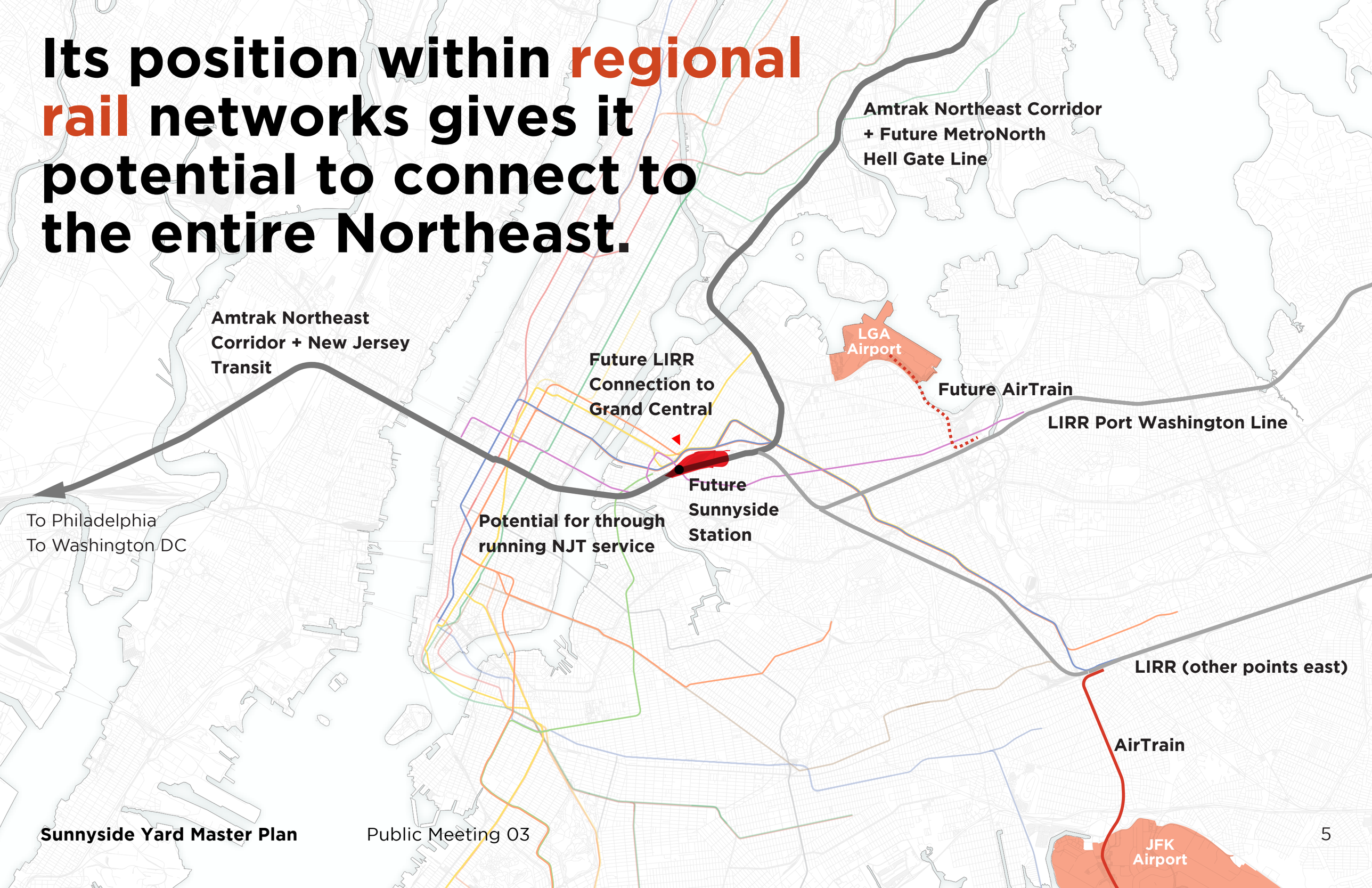
NYCEDC

Sunnyside Yard presents a unique opportunity for sustainable, long-term neighborhood planning that supports existing Western Queens neighborhoods.

If Queens is to **maintain its diversity** over the coming decades, then current and future residents will need affordable homes, access to good jobs, reliable transportation, schools, parks, and health care.

Like Queens, New York City as a whole is growing and faces long-term challenges like climate change, housing affordability, and providing access to economic opportunity for all New Yorkers. Sunnyside Yard is a unique opportunity to think big and plan for a sustainable, equitable future.

Its position within regional rail networks gives it potential to connect to the entire Northeast.



The Master Planning process provides the opportunity for the public to drive the plan

And create a place that embodies the spirit and people of Queens

To date we've hosted...

75+ Interviews

5 Steering Committee Meetings

16+ Group Interviews with 145+ organizations

2 Public Meetings

Public Meeting 1 = 400+ people
Public Meeting 2 = 200+ people

4 Community Workshops

1. Urban Design
2. Open Space
3. Transportation
4. Sustainability

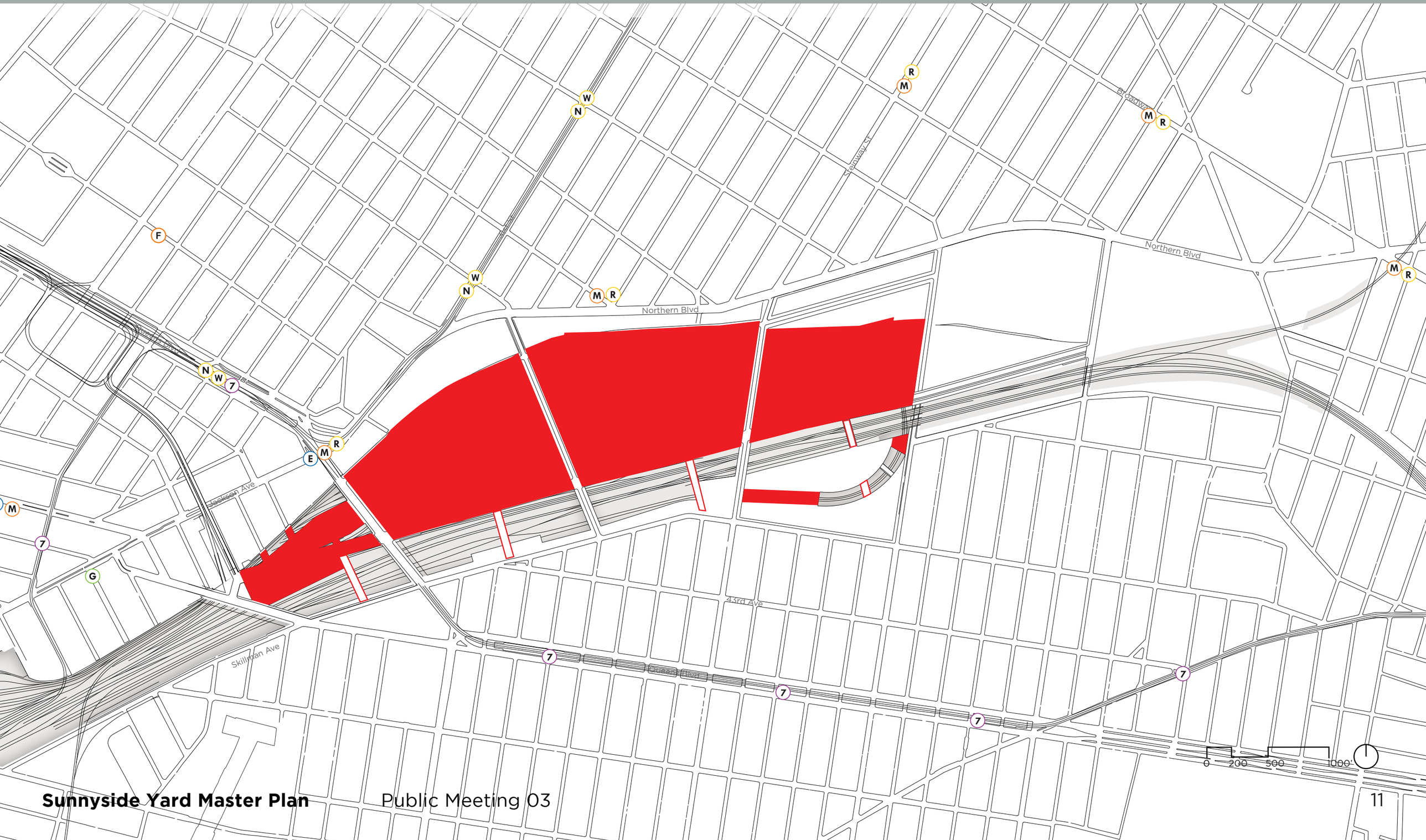
As well as tours and info sessions

Outreach has indicated the following as top priorities:

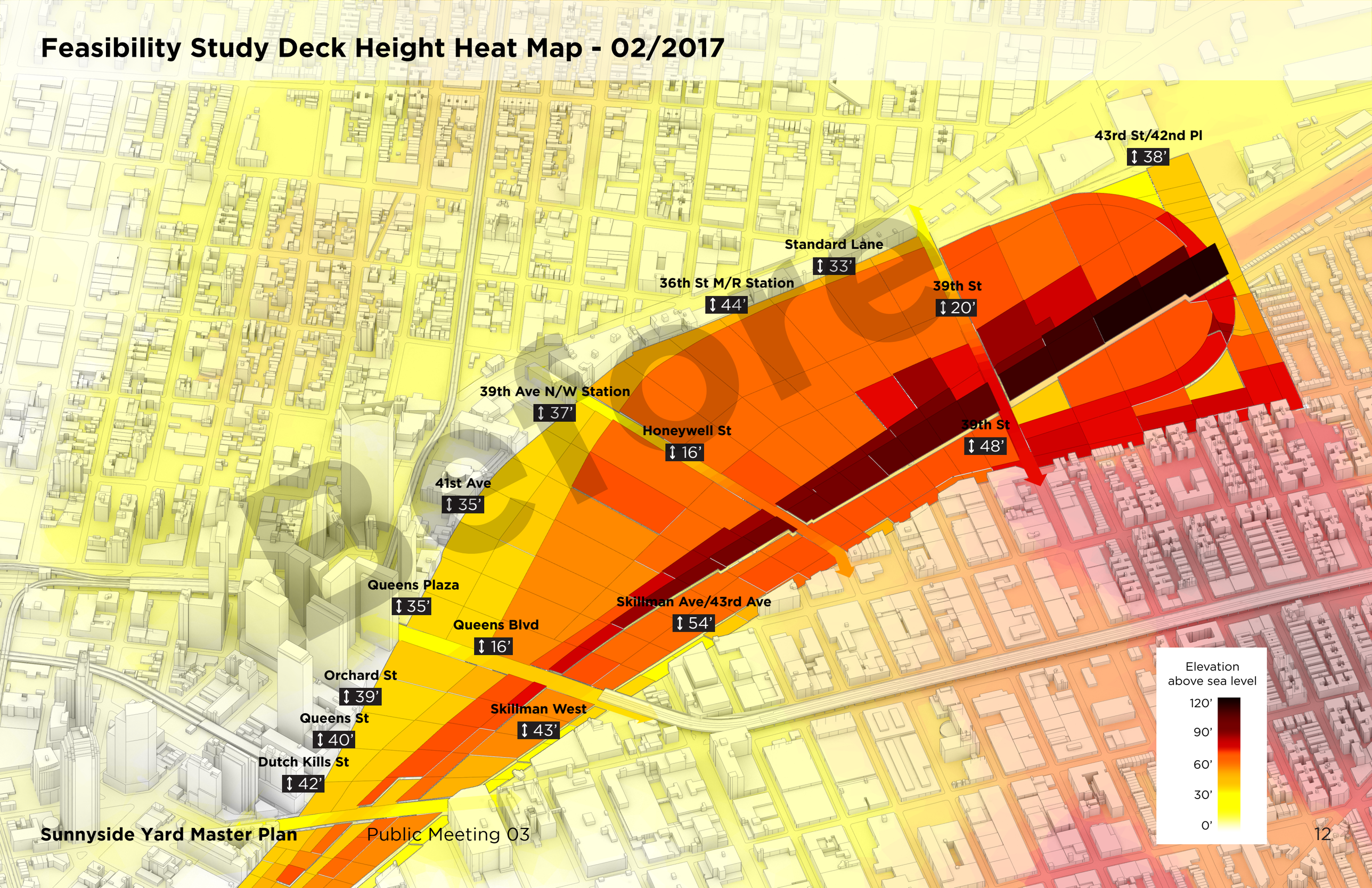
Open Space
Transportation
Affordability

Master Plan Update

Decked Area


Northern Blvd
Broadway
Steinway St
Northern Blvd
Queens Blvd
Jackson Ave
Queens Blvd
43rd Ave
Skillman Ave
0
200
500
1000'

Feasibility Study Deck Height Heat Map - 02/2017



Proposed Deck Height Heat Map - 04/2019

Lower Deck Height due to Clearance Relief

Open Loop Track in Lou Lodati Park

No Decking over Mainline

Smooth Intersection with Bridges

43rd St/42nd Pl
↕ 33’

Standard Lane
↕ 23’

36th St M/R Station
↕ 37’

39th St
↕ -3’

39th Ave N/W Station
↕ 29’

Honeywell St
↕ -4’

39th St
↕ 31’

41st Ave
↕ 33’

Queens Plaza
↕ 21’

Skillman Ave/43rd Ave
↕ 32’

Queens Blvd
↕ -5’

Orchard St
↕ 33’

Skillman West
↕ 23’

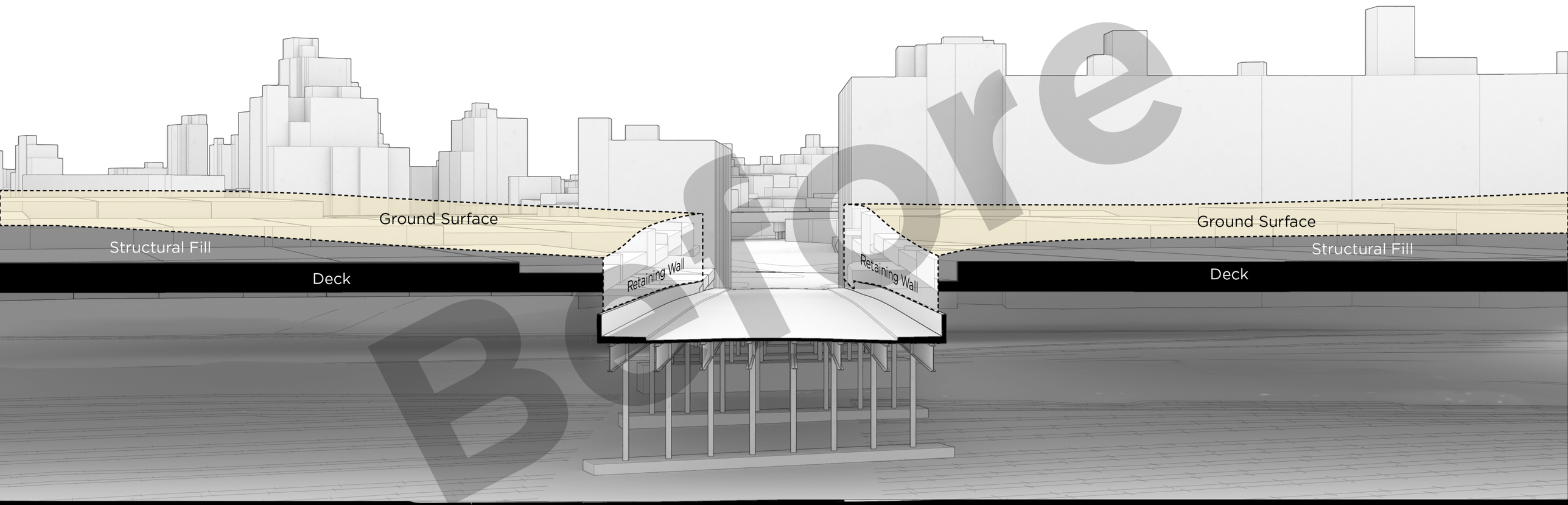
Queens St
↕ 40’

Dutch Kills St
↕ 34’

Elevation above sea level

120’
90’
60’
30’
0’

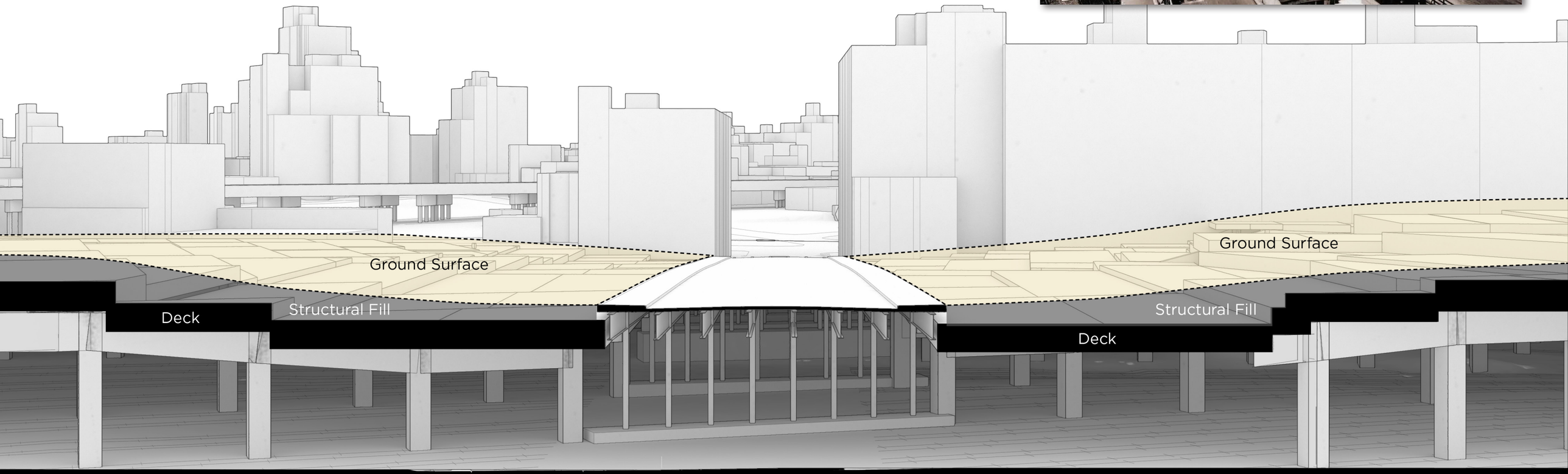
Deck without Clearance Relief - Feasibility Study



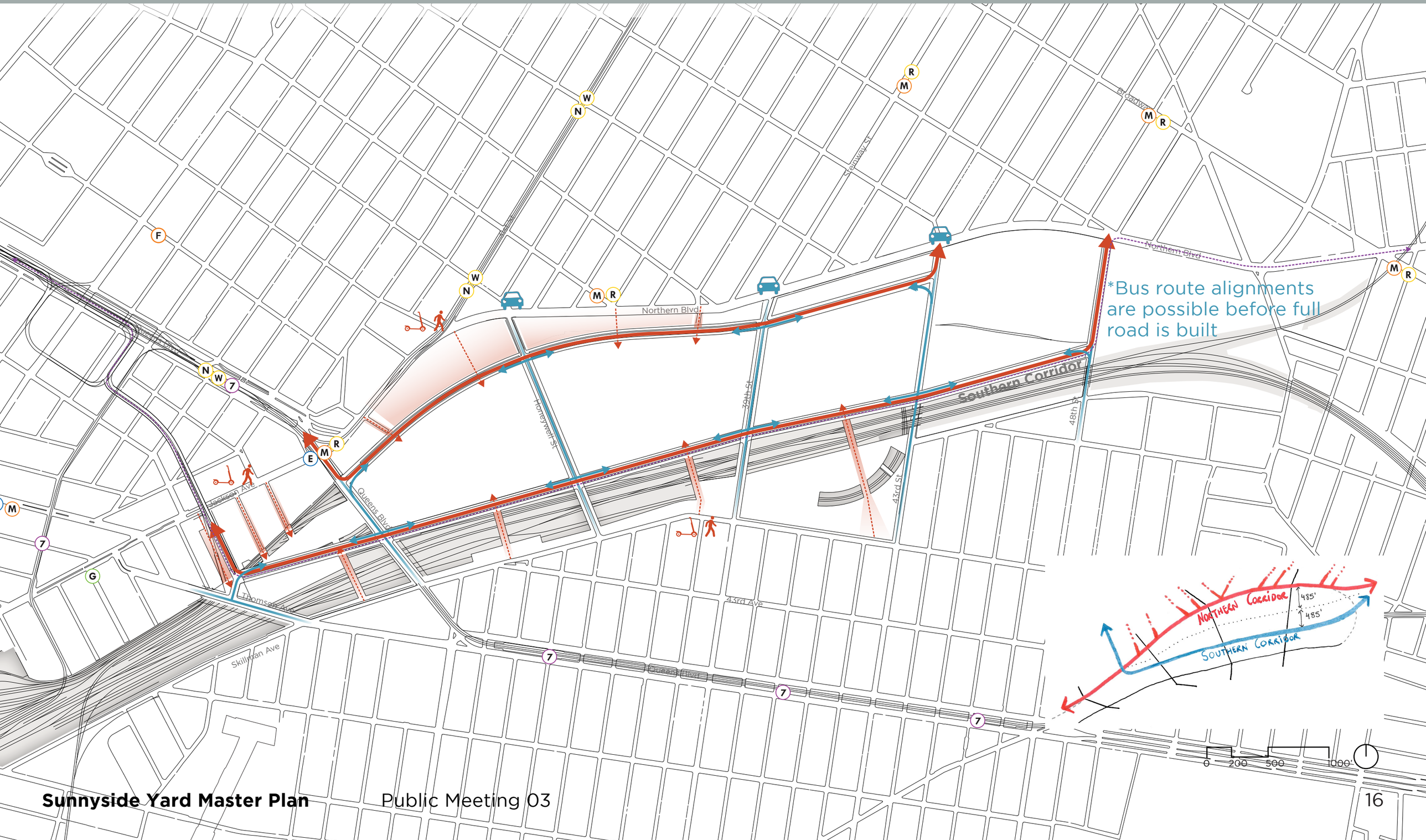
Preliminary

Deck with Clearance Relief - Master Plan Study

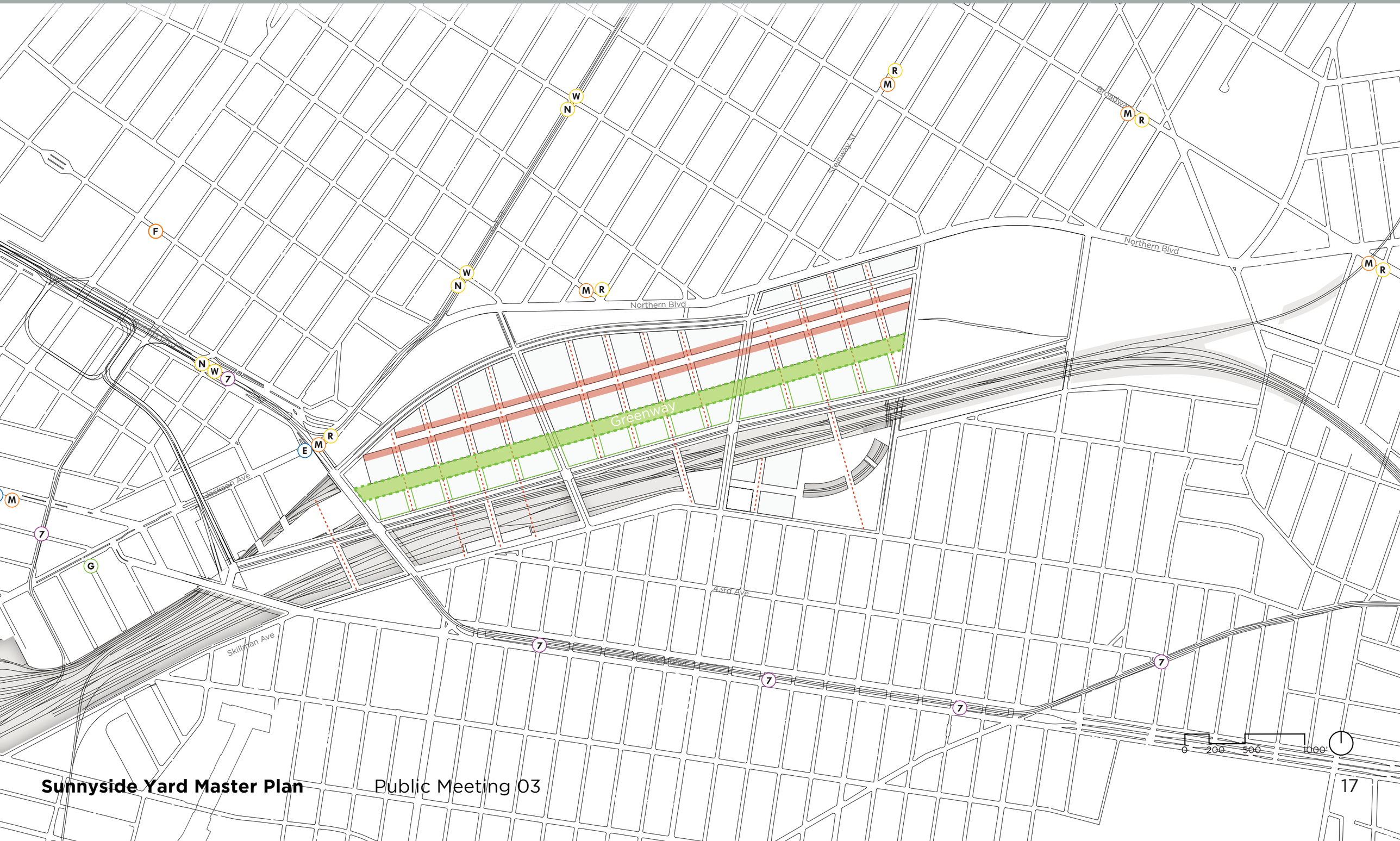
Park Avenue Construction



Proposed North-South Corridors



Street Grid


Northern Blvd
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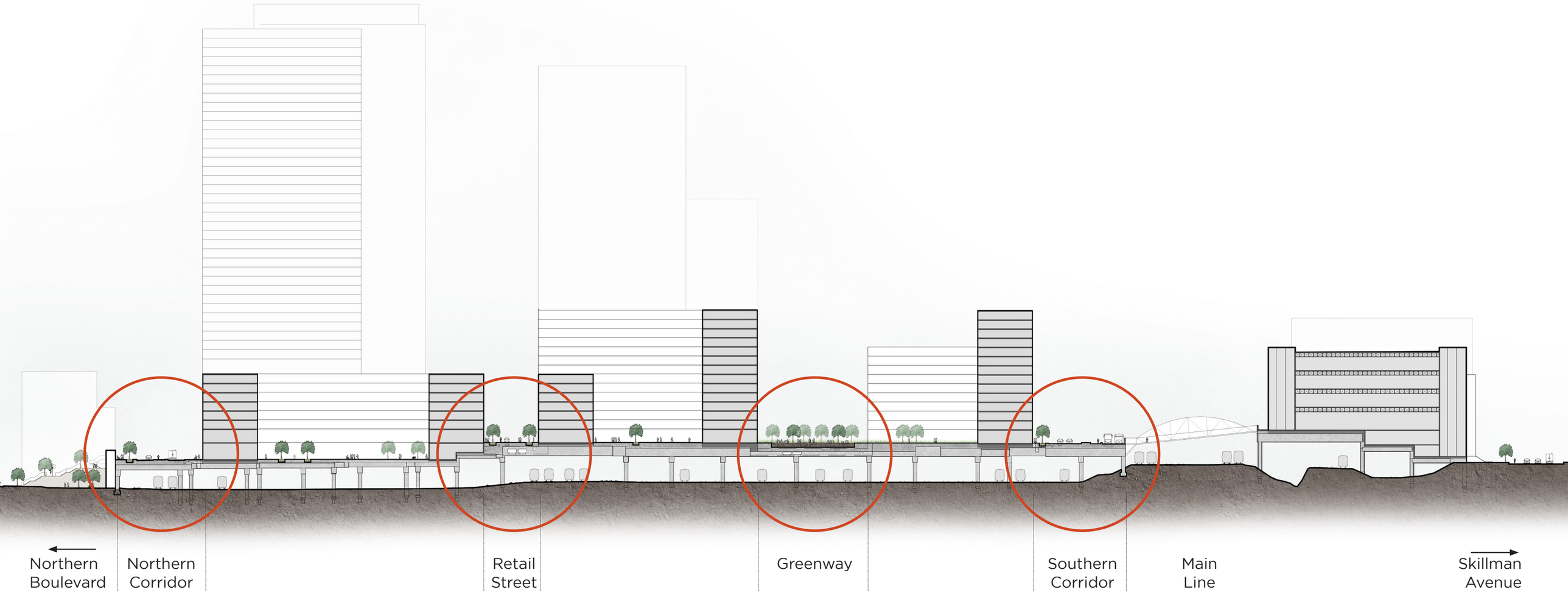
1000'

Street Types



*Illustrative section shows range of structural thicknesses from 4-15’ + a variable layer of fill, minimum of 5’ but increased in places to navigate grade changes and accommodate utilities.

Transportation Strategy: Northern Corridor

Similar to Southern Corridor, but with no dedicated bus route or dedicated Right-of-Way (ROW)

Micro-mobility can be curbside or center as shown

In the future: Autonomous Vehicles (AV) and Micro-mobility share the ROW (high speed in the inner lane and slow outer lane)

Northern Boulevard

Structural Deck

Rails below

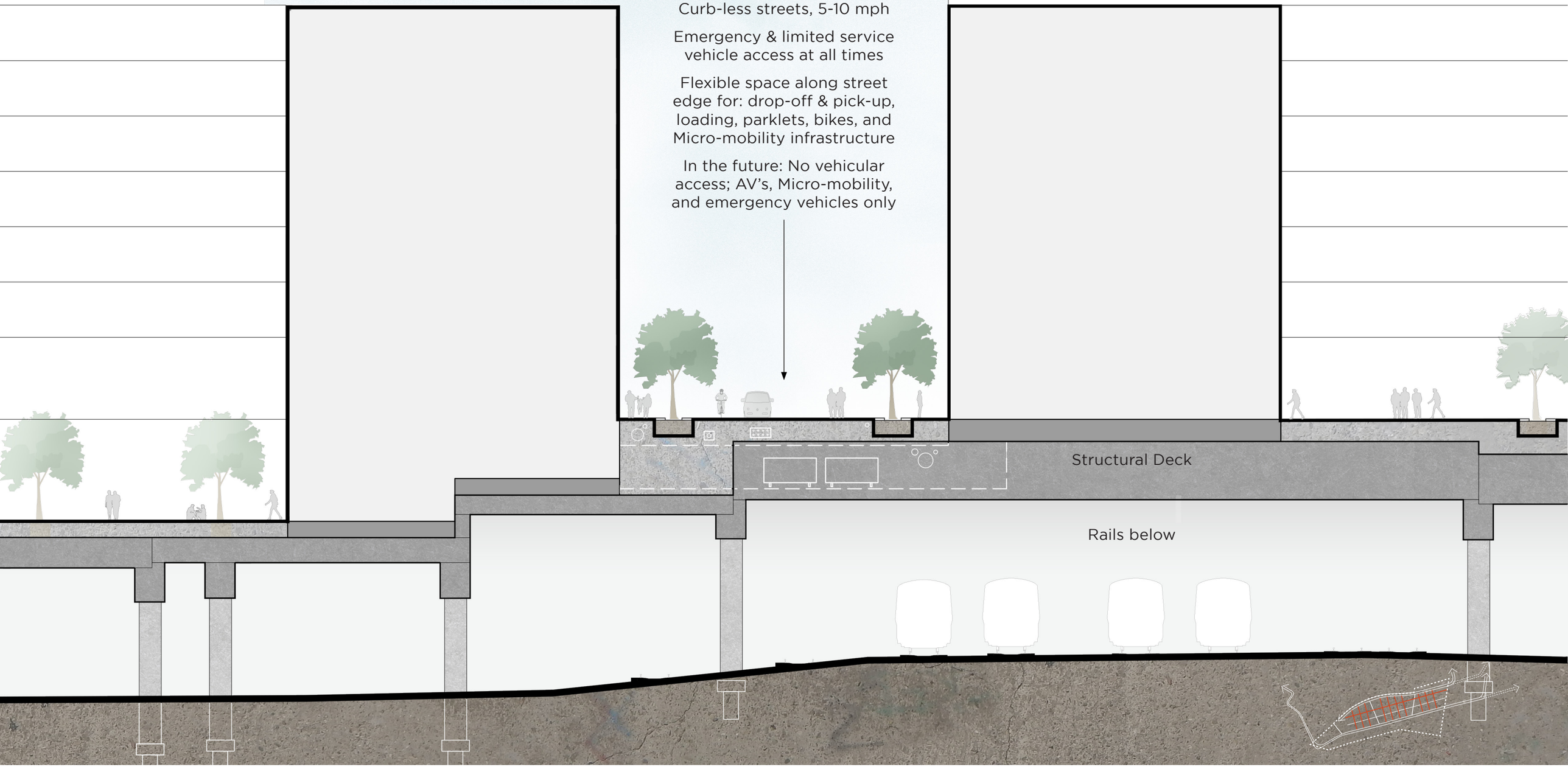
Transportation Strategy: Interior Streets

Curb-less streets, 5-10 mph

Emergency & limited service vehicle access at all times

Flexible space along street edge for: drop-off & pick-up, loading, parklets, bikes, and Micro-mobility infrastructure

In the future: No vehicular access; AV's, Micro-mobility, and emergency vehicles only

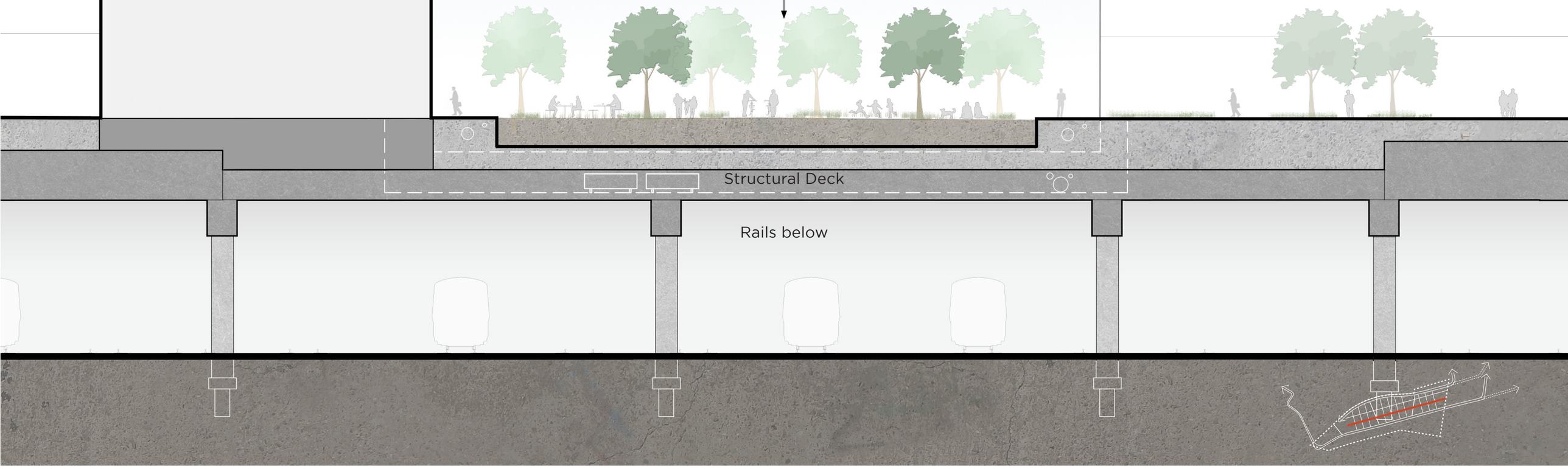


Transportation Strategy: Greenway

Similar to Inner Streets, but with no dedicated Right-of-Way for AV and emergency vehicles

Widened street center with meandering paths and landscaping

Reduced speed for Micro-mobility



Transportation Strategy: Southern Corridor

Dedicated Bus Route

In the future: Autonomous Vehicles (AV) and Micro-mobility share the ROW (high speed in the inner lane and slow outer lane)

Bus / dedicated ROW transit separated from other modes of transit

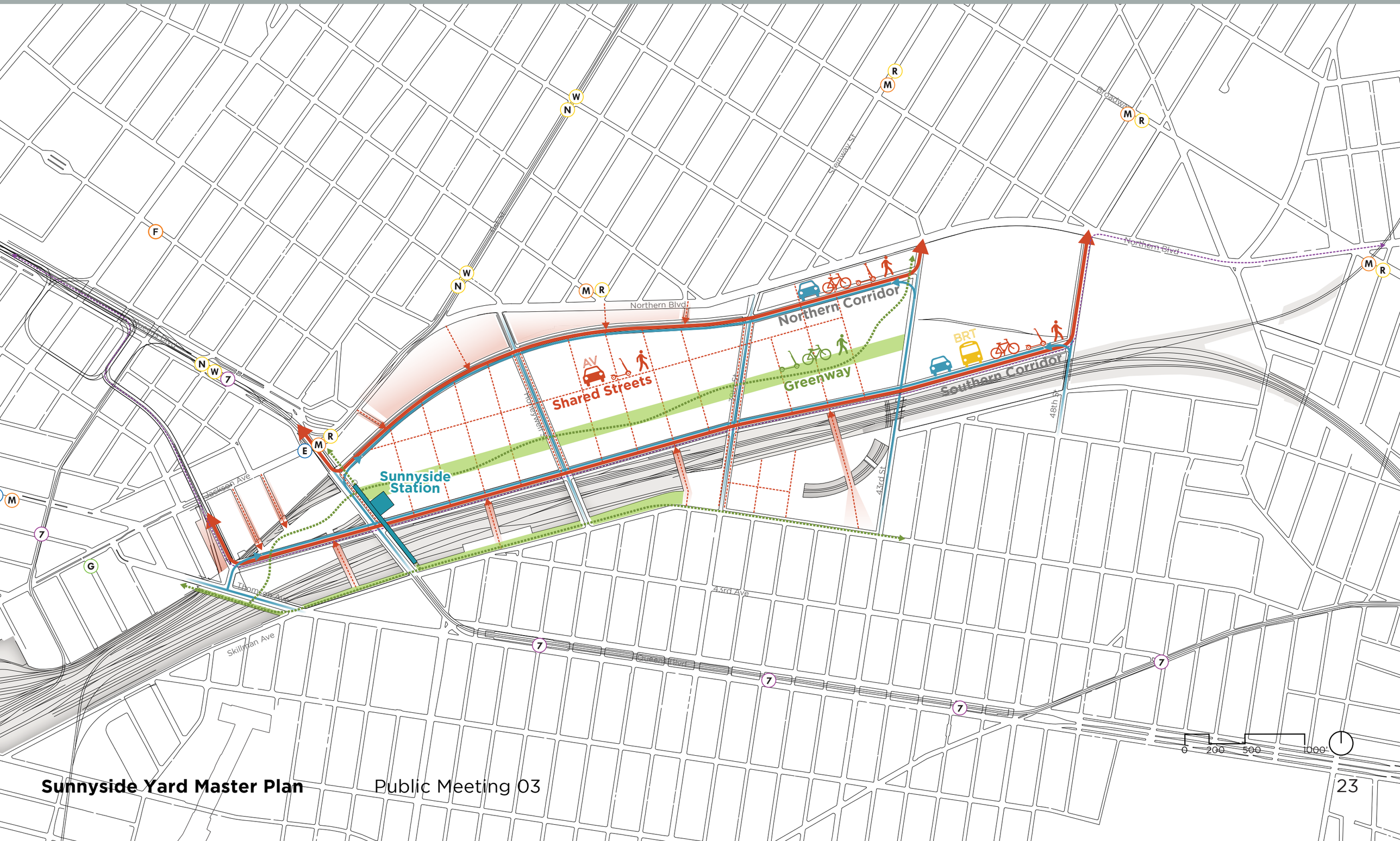
Flexible lanes for drop-offs

Courtyard

Structural Deck

Rails below

Preliminary Transportation Strategy



What is Sunnyside Station?

1- A station

Rotterdam Central Station

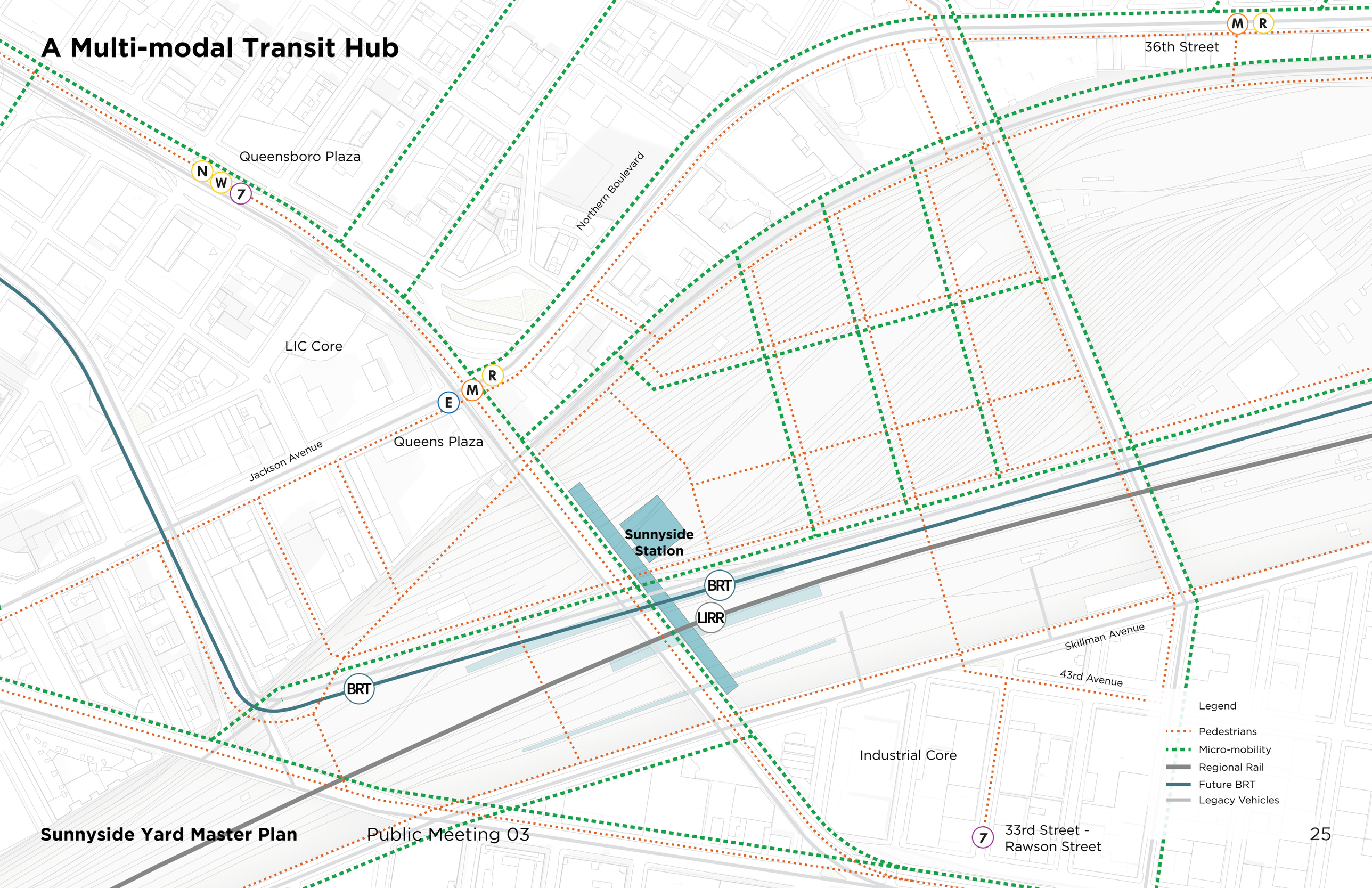
2- A connector

Berlin Hauptbahnhof

3- A destination

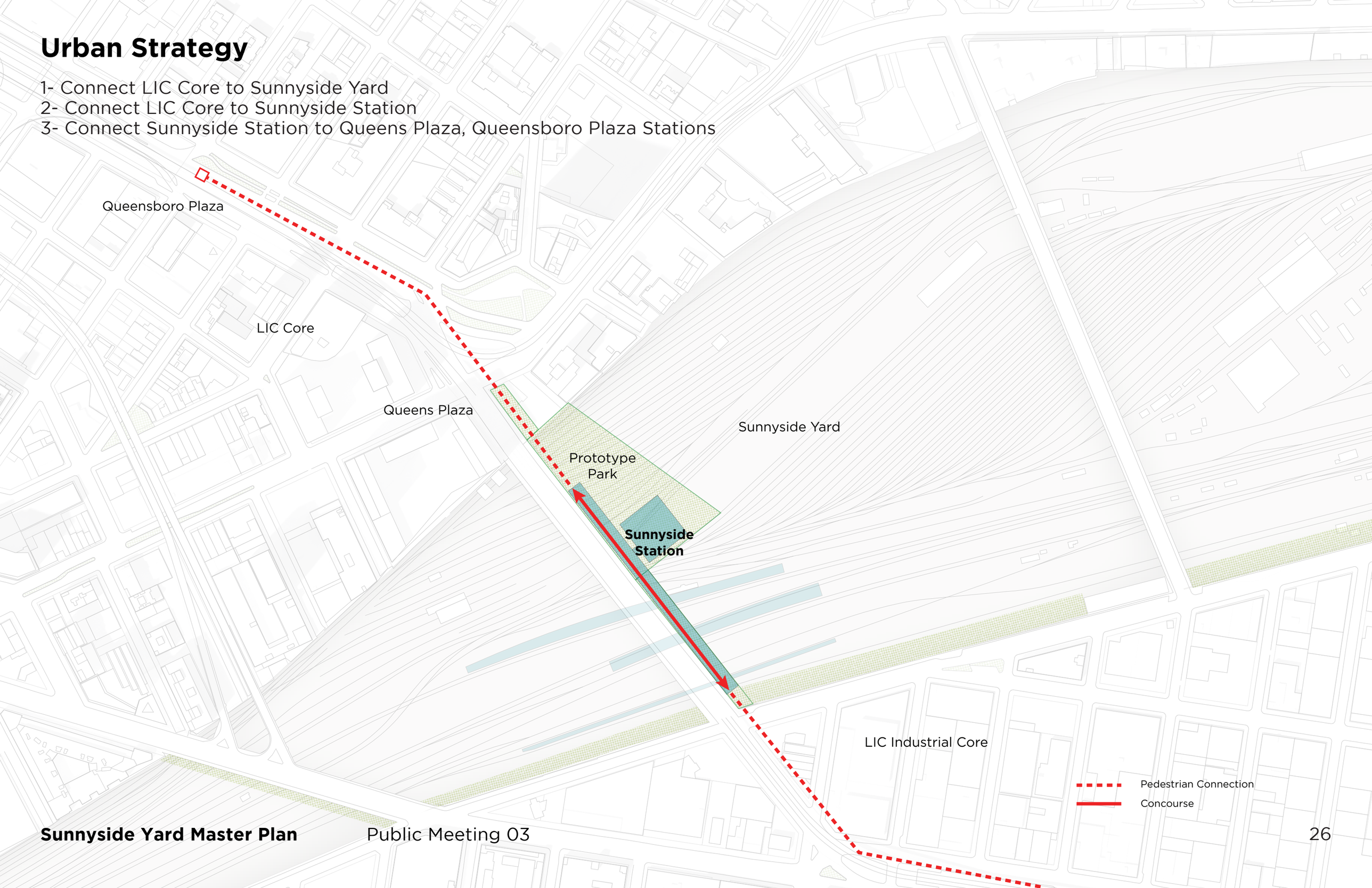
Madrid Atocha Station

A Multi-modal Transit Hub



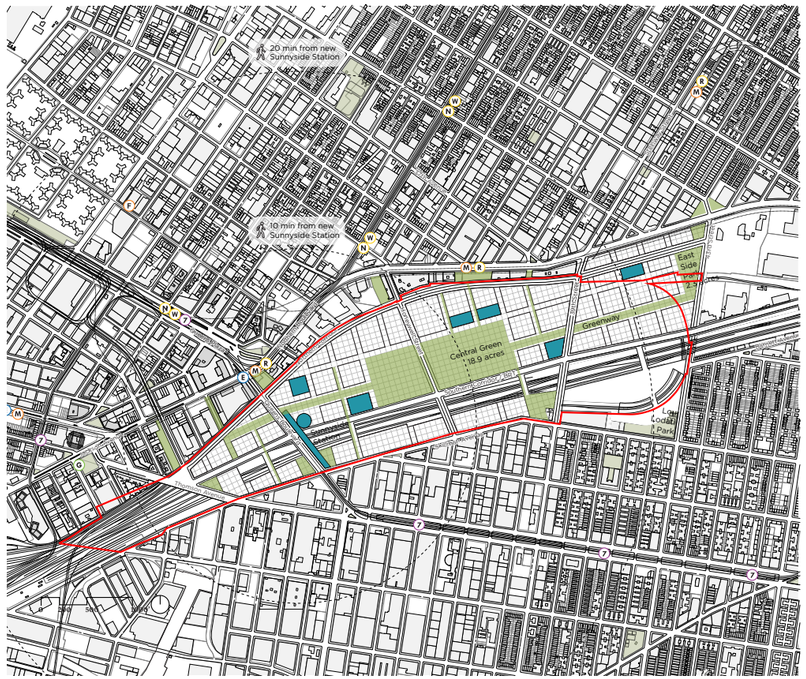
Urban Strategy

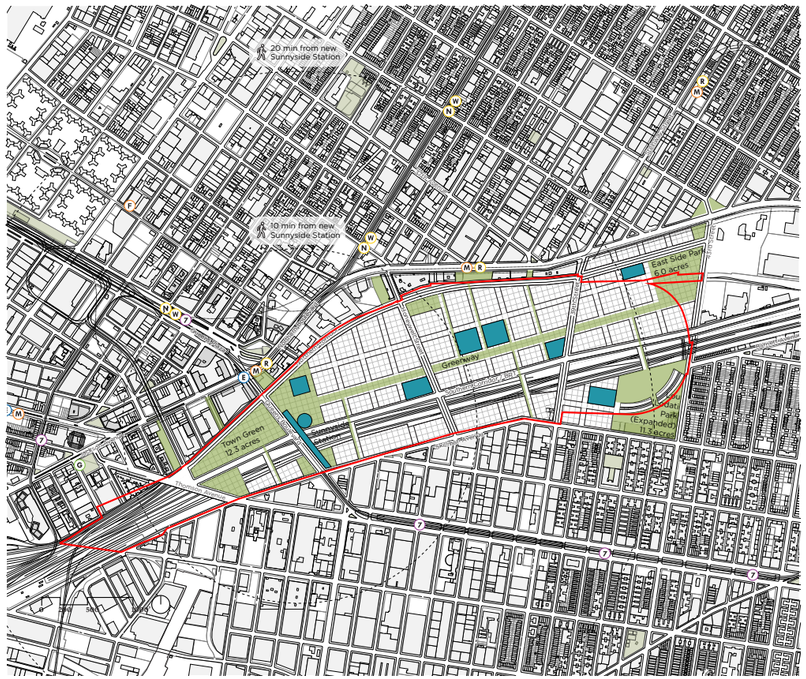
1- Connect LIC Core to Sunnyside Yard
2- Connect LIC Core to Sunnyside Station
3- Connect Sunnyside Station to Queens Plaza, Queensboro Plaza Stations

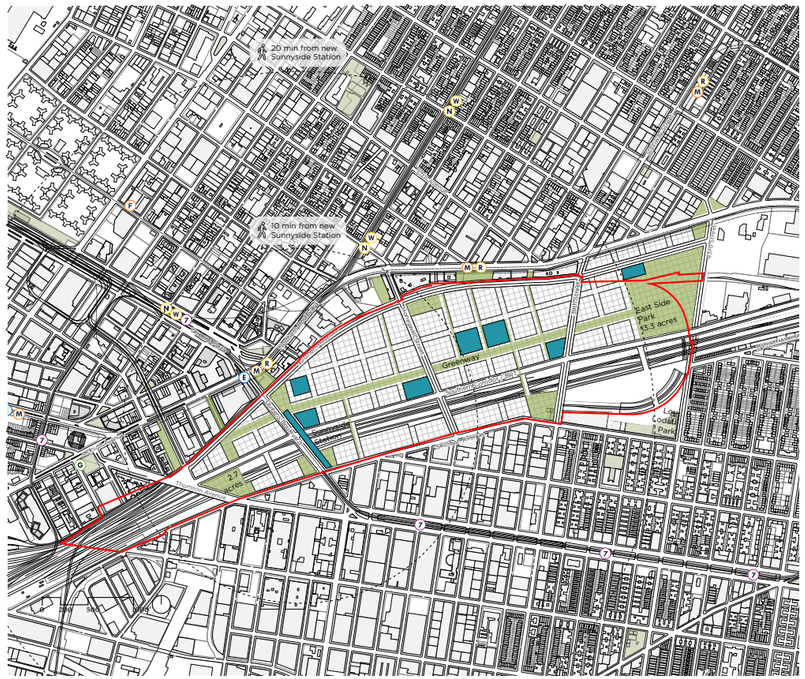


Human-Centered Street Design

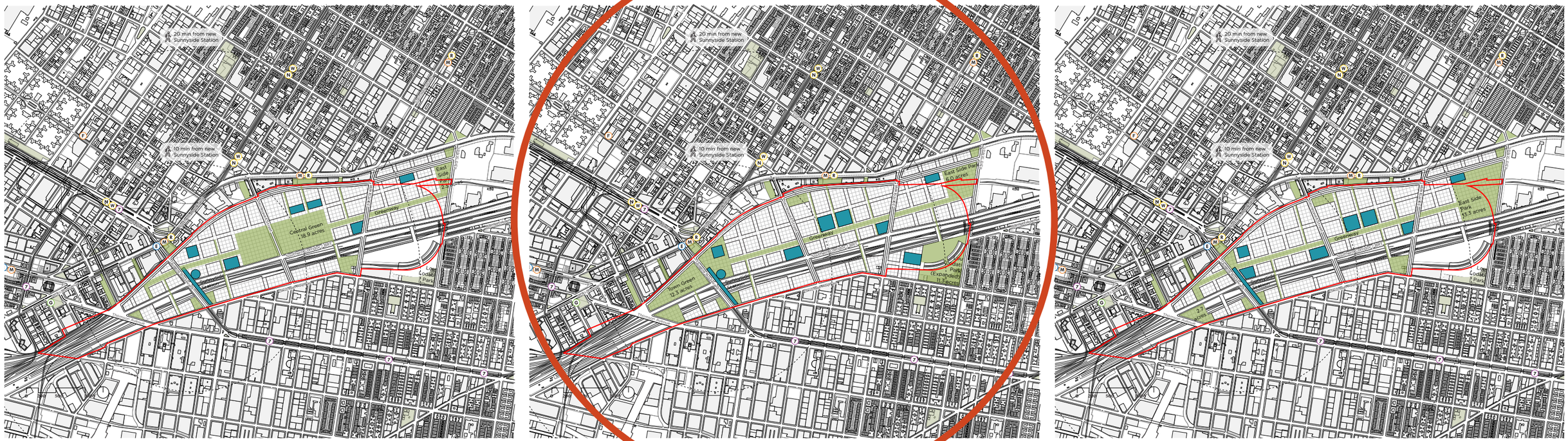
We developed 3 open space strategies based on feedback from stakeholder engagement sessions.





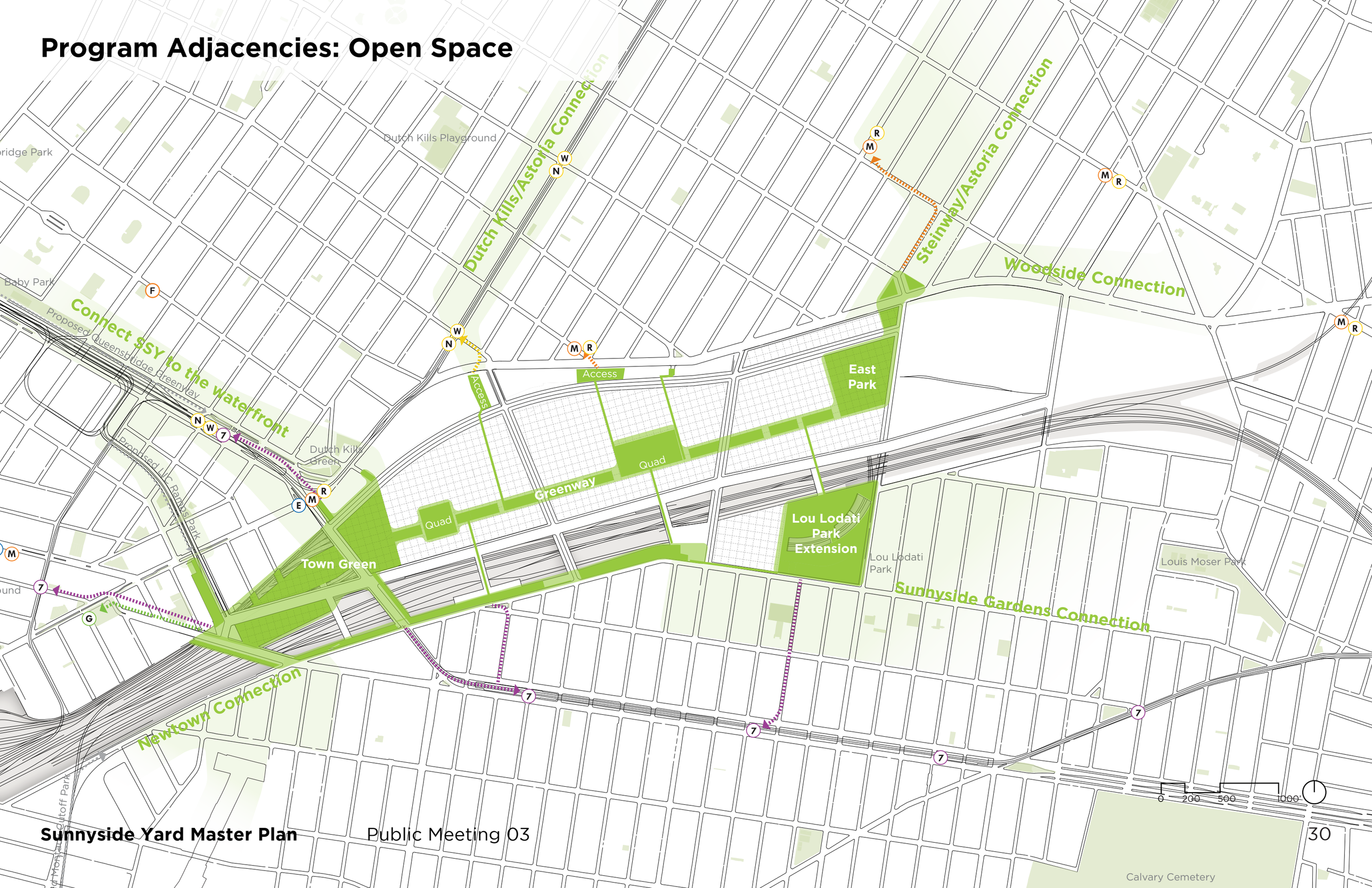


Preferred Open Space Strategy



- **Large open space near Long Island City**
- **Expansion of Lou Lodati park**
- **Linear Greenway through site**
- **Northeast neighborhood-scale park**
- **Civic hub near potential Sunnyside Station**

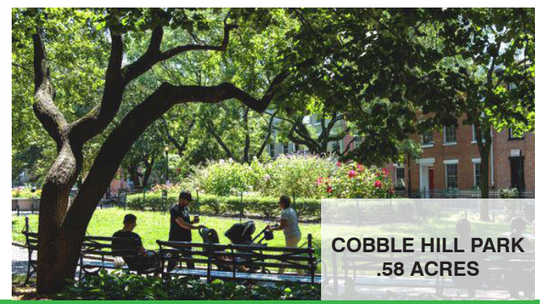
Program Adjacencies: Open Space



Open Space Goals

DESTINATION PARK

Destination Park
- Large-scale open space (approx 7+ acres)
- MIxed active recreation and passive recreation
- Playgrounds
- Attracts visitors from the surrounding neighborhoods

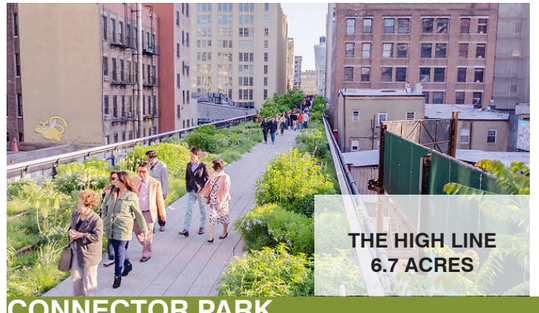


NEIGHBORHOOD PARK

Neighborhood Park
- Mid-scale open space
- Attracts nearby residents and visitors on a daily basis
- Combines passive recreation and small scale park activities

POCKET PARK

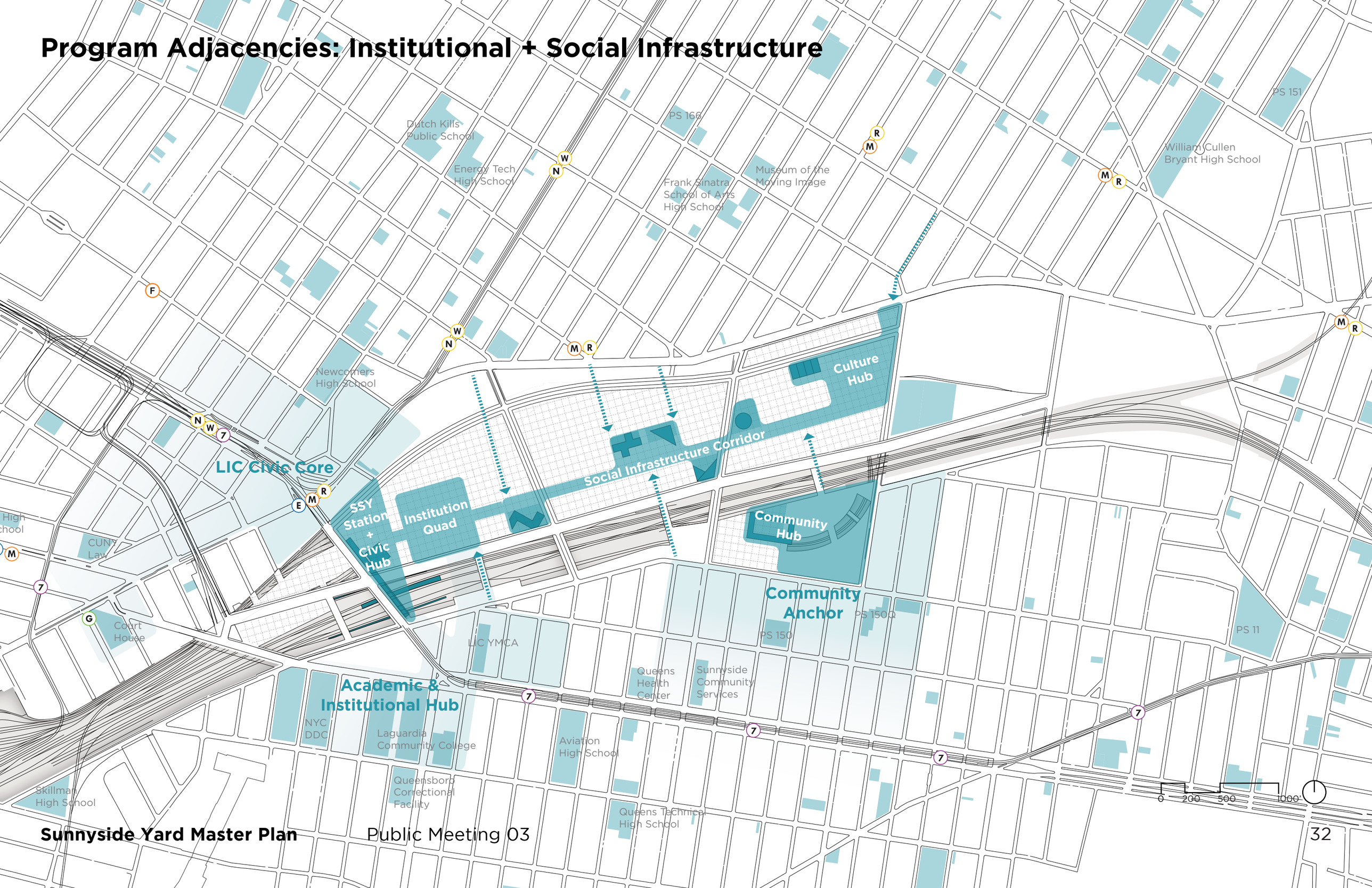
Pocket Park
- Small-scale open space
- Unique moments of respite or play within the city grid



CONNECTOR PARK

Connector Park
- Provides passive recreation
- Connects across continued blocks and neighborhoods

Program Adjacencies: Institutional + Social Infrastructure



What is Social Infrastructure

Public Schools

Public Libraries

Institutions of Higher Learning

Municipal Services

Community Centers/Faith-Based Organizations

Health Care Facilities

Program Adjacencies: Industrial

IBZ

IBZ

The Entrepreneur Space

Industrial Cluster

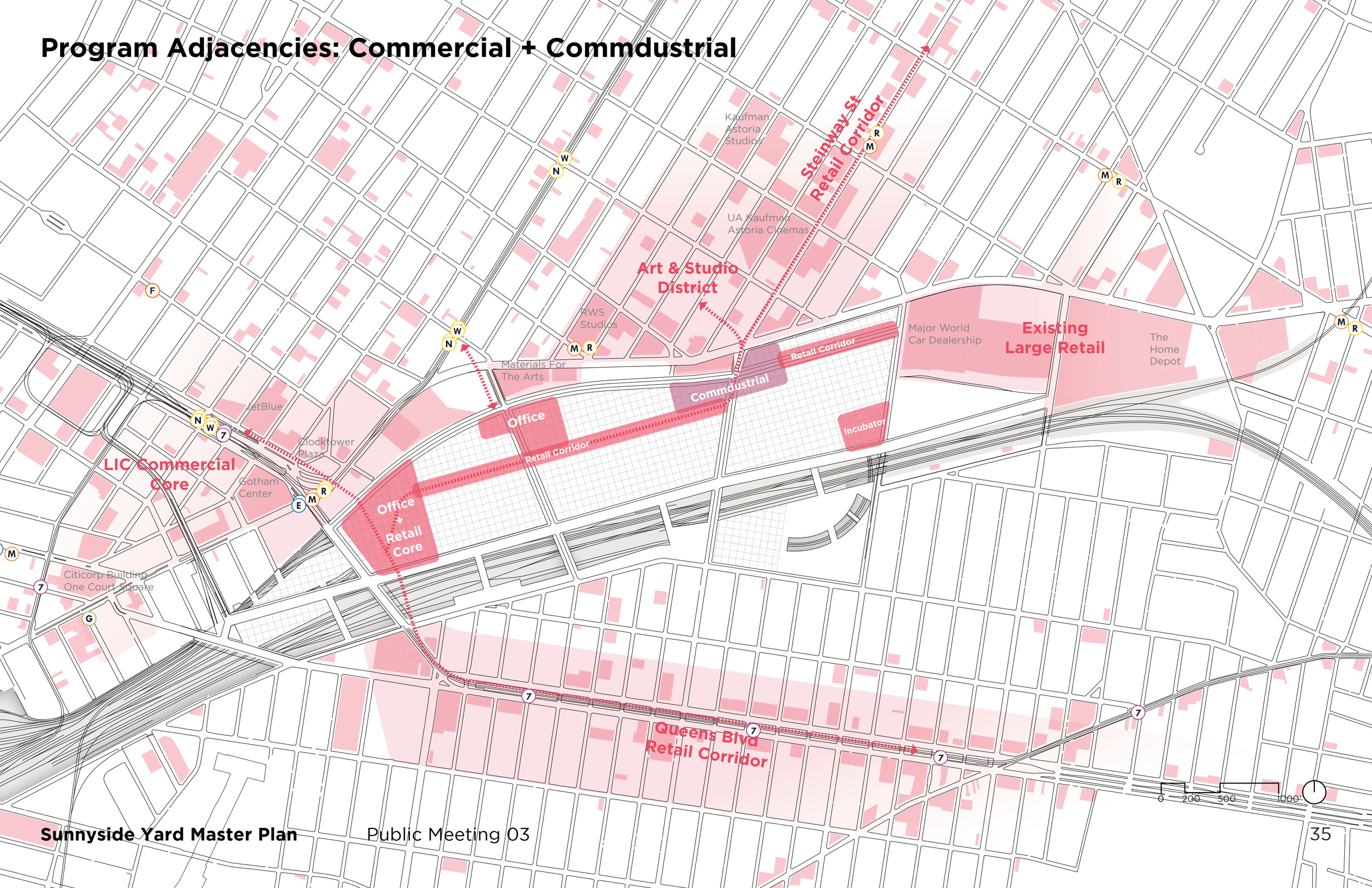
IBZ

Factory LIC

Falchi Building

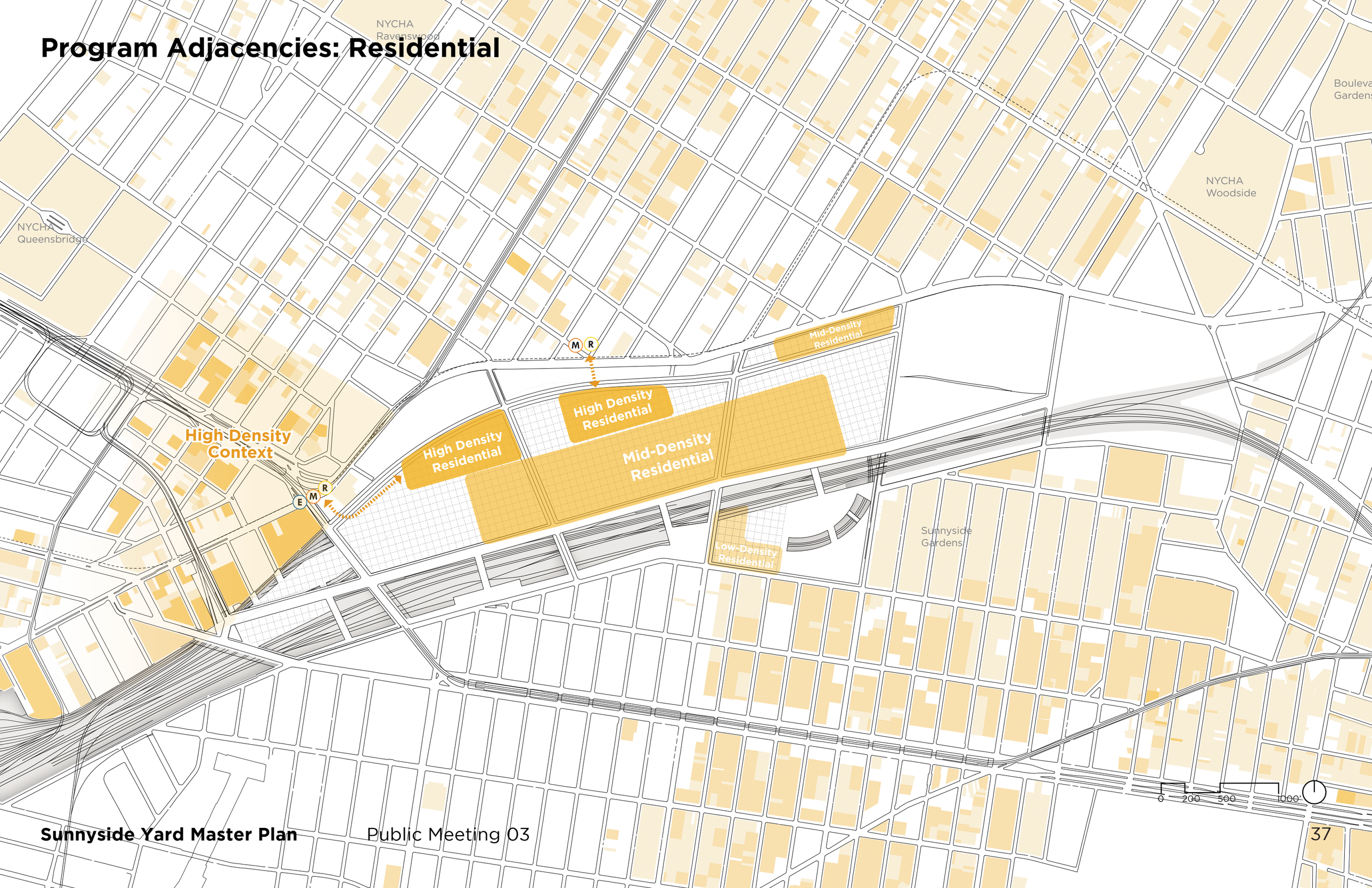
0 200 500 1000'

Program Adjacencies: Commercial + Commdustrial

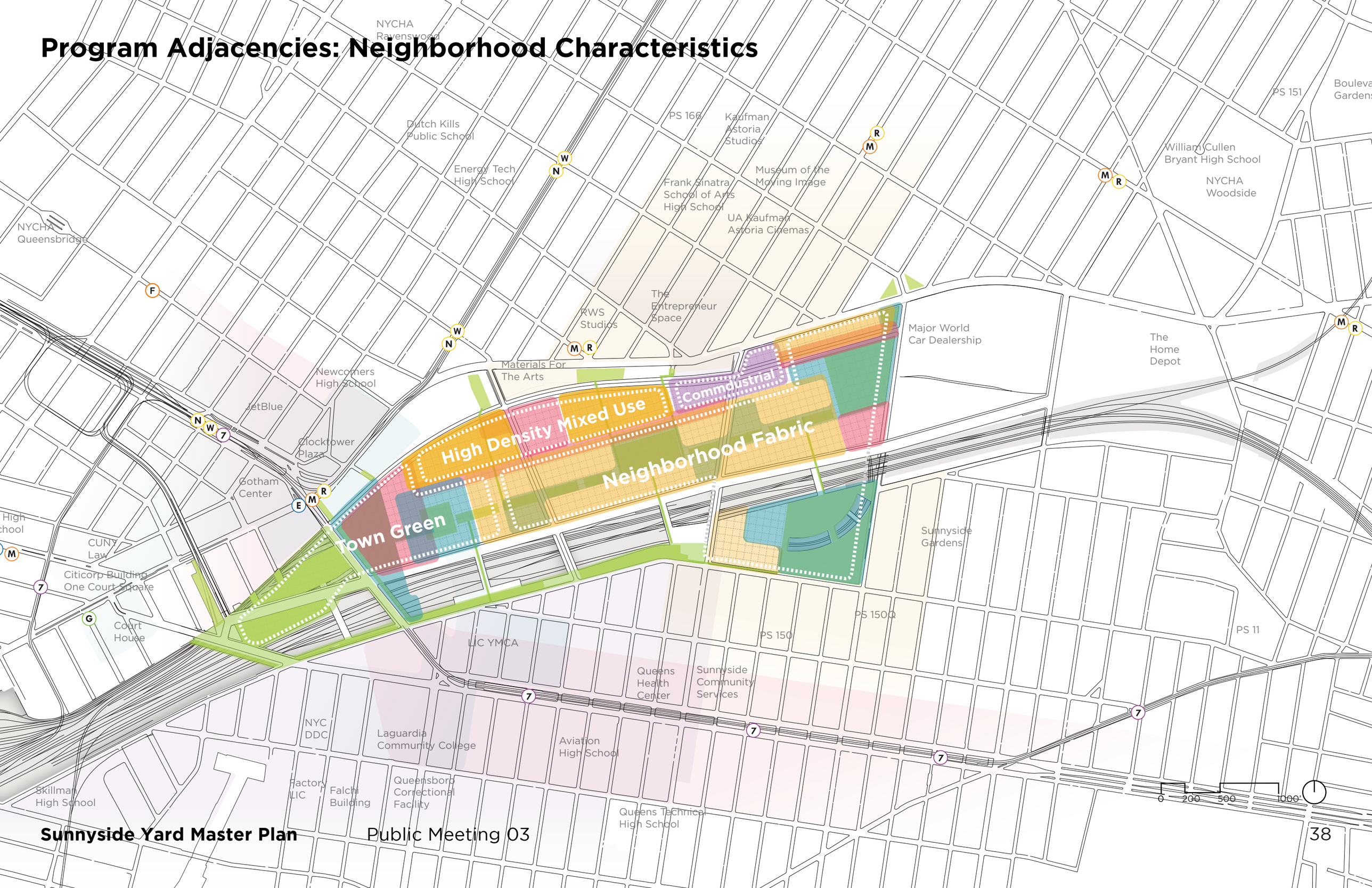


What is “Commdustrial?”

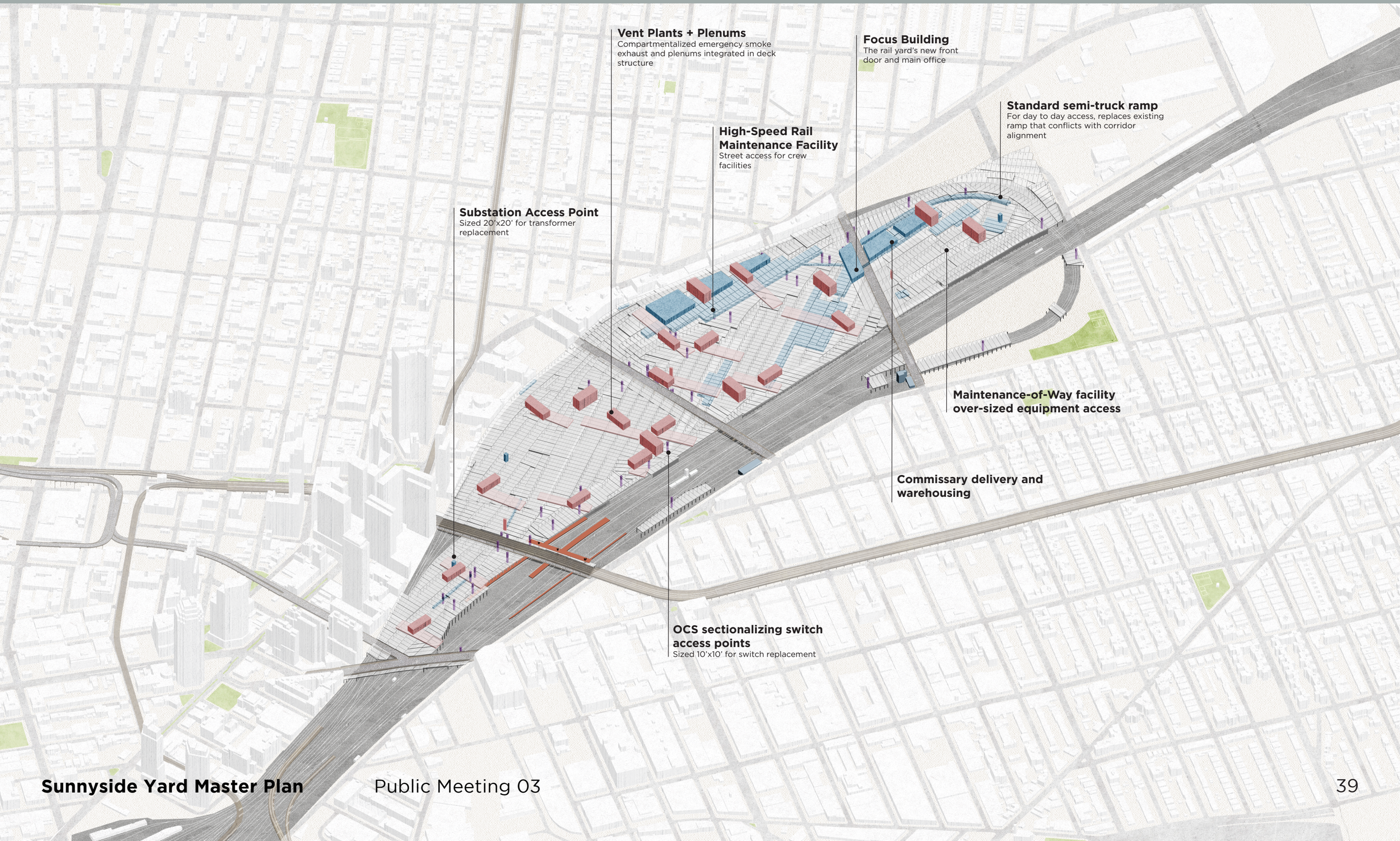
Program Adjacencies: Residential



Program Adjacencies: Neighborhood Characteristics

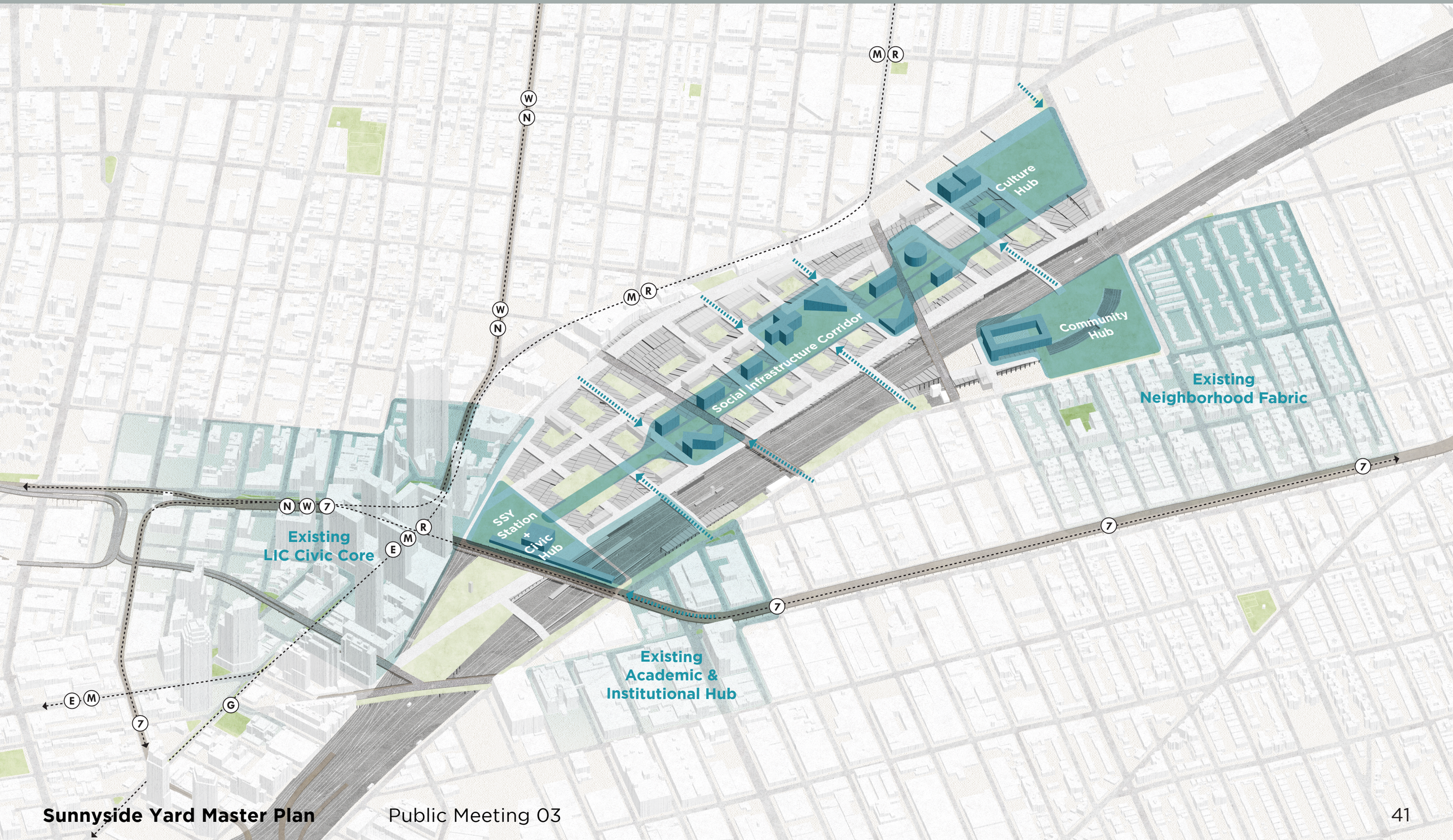


Rail Platform and Infrastructure



Green Space Network

Social Infrastructure



Program Clustering

Queens Library

Stations Overview

1. Introduction & Welcome
2. Connecting Neighborhoods Across a Rail Yard
3. Designing a Queens Neighborhood
4. Improving Transportation in Western Queens & the Region
5. Implementing Long-Term Plan
6. Investing in the Neighborhood

Questions? Comments?

Email: sunnysideyard@edc.nyc
Call: Eleni Bourinaris, NYCEDC
212-312-3896 (direct office)

For more information about the Sunnyside Yard Master Planning Process and future events visit: https://www.sunnysideyard.nyc