

Manhattan Waterfront Greenway Connector

East 37 Street



Commissioner Polly Trottenberg New York City Department of Transportation
Presented to Manhattan Community Board 6 on May 5, 2014



Background

Gap in Greenway at E 37 St

Increased demand for greenway access:

- **Glick Park improvements**
- **East River Ferry**
ridership has exceeded expectations by 23%
- **Citi Bike**
dock at E 35 St

Nearby bike routes:

- north & south on 1 & 2 Av
- east & west on 39 & 40 St



Issues

CONTINUOUS PATH
E34 St - Glick Park (E37 St)

GREENWAY GATEWAY
Bicycle/Pedestrian
Connection from 1 Av

BICYCLE NETWORK CONNECTIONS
Route to/from 2 Av



Issue #1

Continuous Path

E 34 St to Glick Park (E 37 St)

- Unsigned Greenway route
- Lack of markings to designate space
- Poor pavement condition

Existing path, facing north



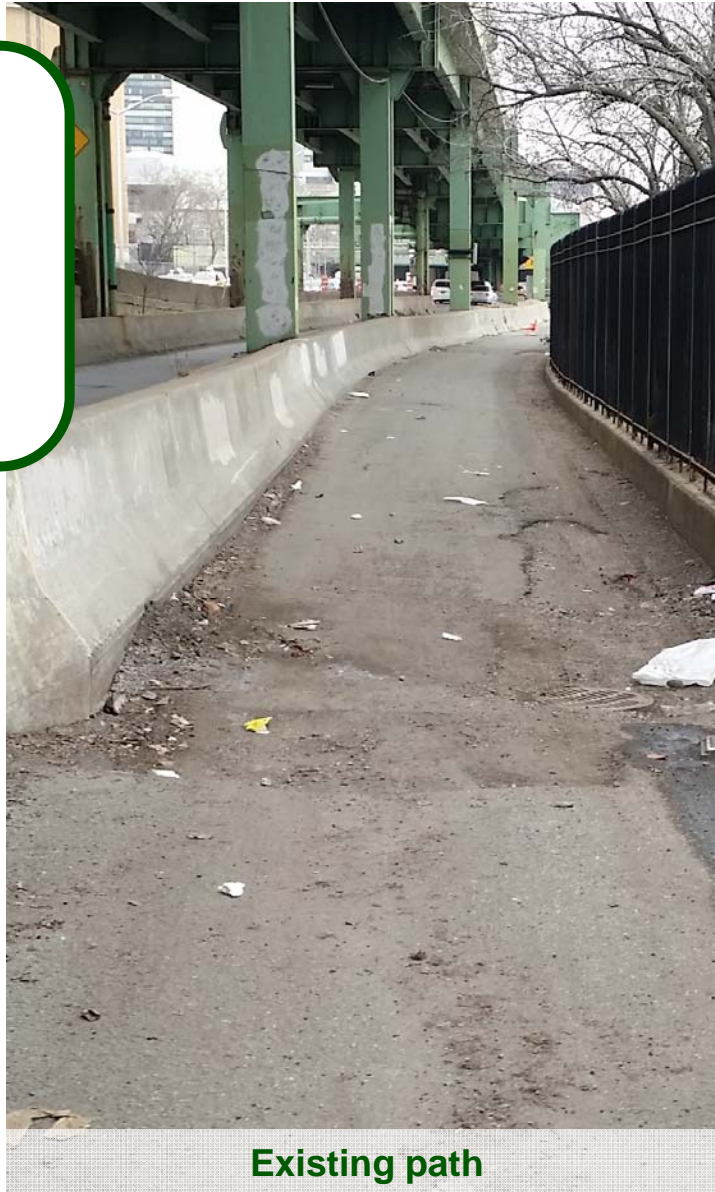
Existing path, facing south



Issue #1 Proposed Improvements: Enhance Greenway Conditions

Install signs & markings

Improve path surface



Existing path



Queens Plaza,
Queens

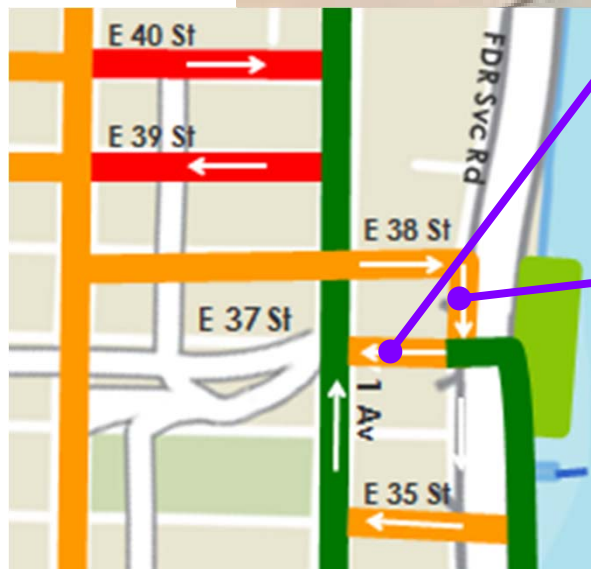
Issue #2

Greenway Gateway

E 37 St between 1 Av and FDR Service Rd, looking east

Bicycle/Pedestrian Connection from 1st Ave

- Lack of visible link
- Safety - FDR Service Rd inadequate greenway connection



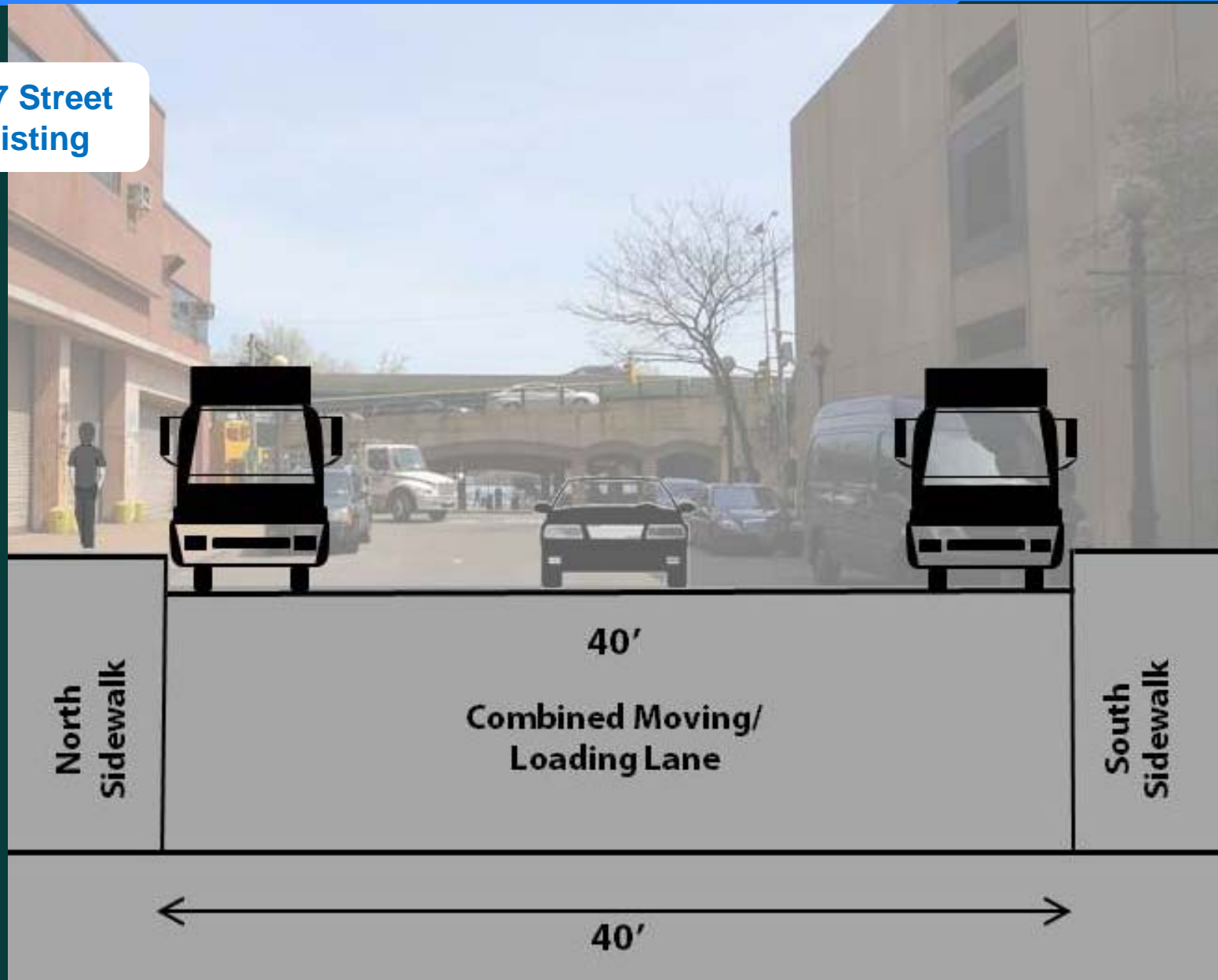
FDR Service Rd at E 37 St, looking north



Issue #2 Proposed Improvements

Create Greenway Gateway

**E 37 Street
existing**



Issue #2 Proposed Improvements

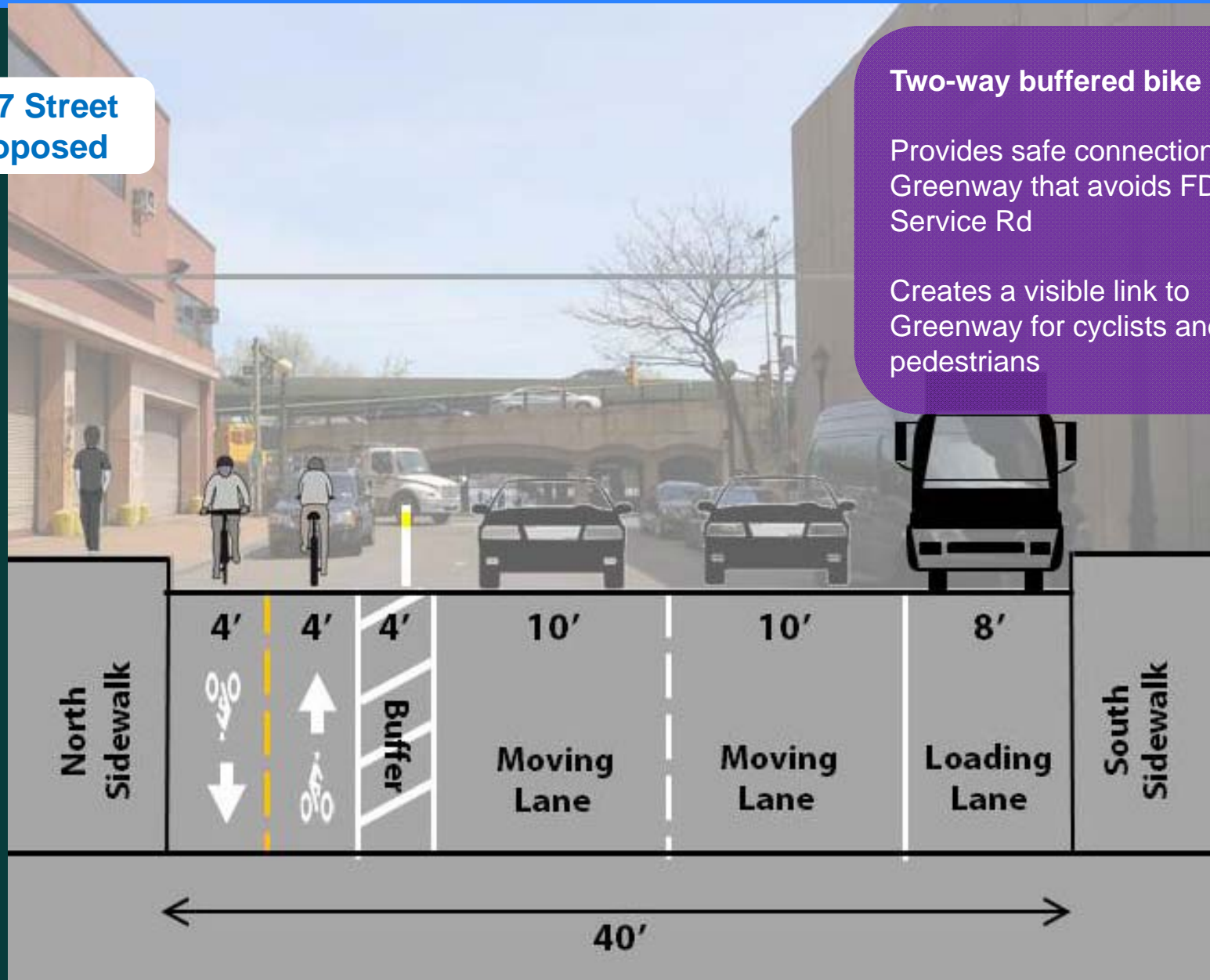
Create Greenway Gateway

**E 37 Street
proposed**

Two-way buffered bike path

Provides safe connection to Greenway that avoids FDR Service Rd

Creates a visible link to Greenway for cyclists and pedestrians



Issue #2 Proposed Improvements Create Greenway Gateway



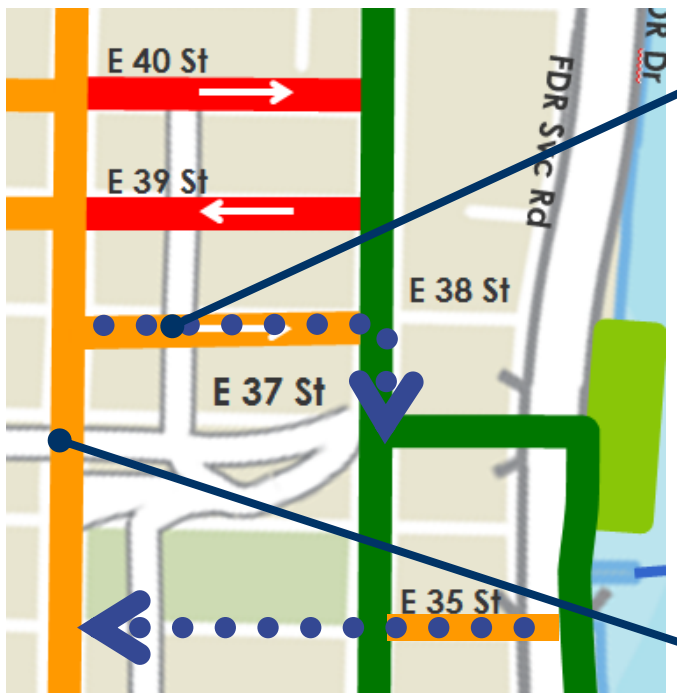
Proposed Design
South St, Manhattan

Issue #3

Bicycle Network Connections

Route to/from 2 Av

- Signed route only, no markings
- E 35 St signs end at 1st Av
- Safety - Midtown Tunnel entrance challenging



38 St at 2 Av, facing east



2 Av at Midtown Tunnel, facing south

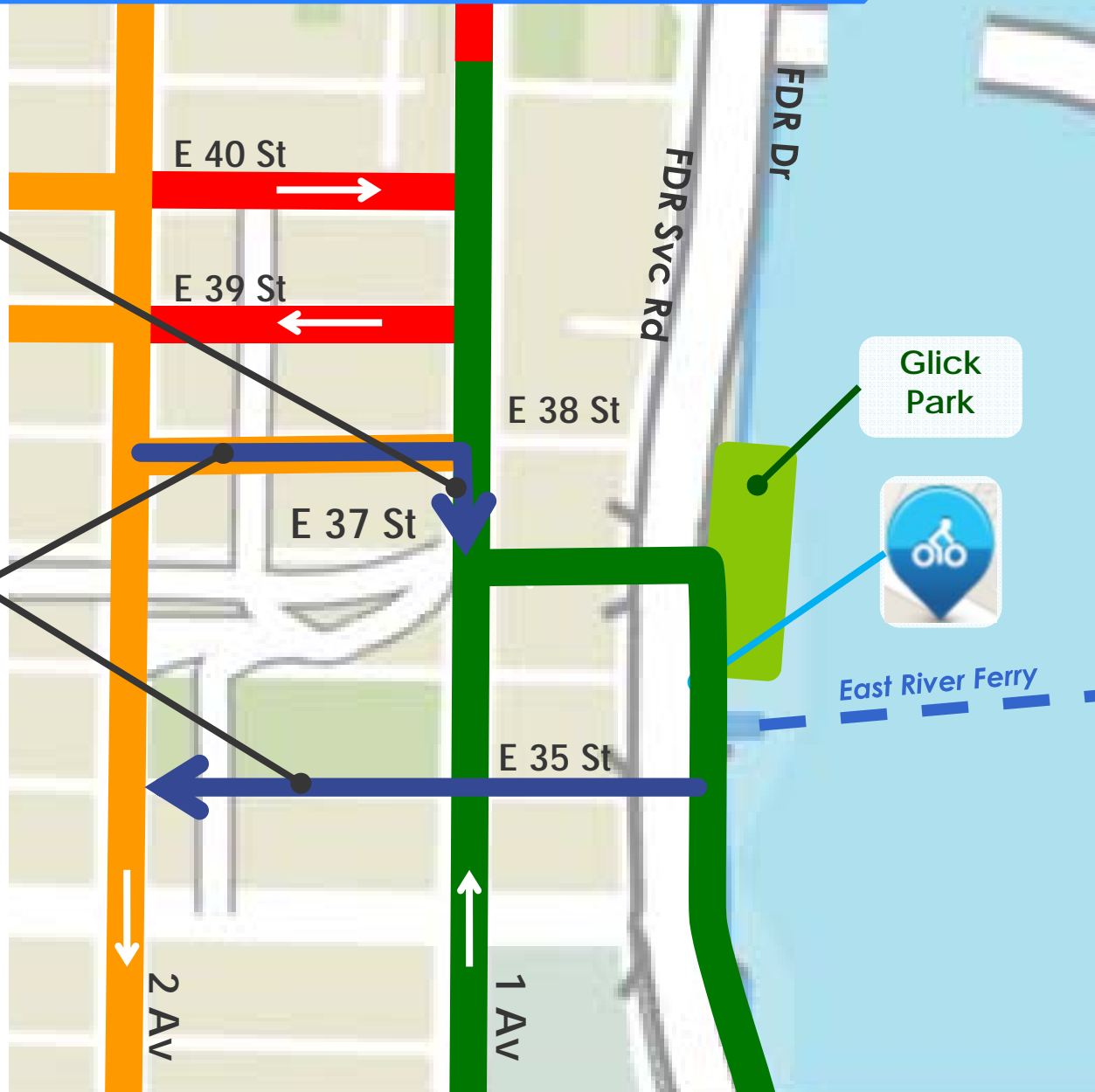
Issue #3 Proposed Improvements

New and Upgraded Bicycle Connections

Install 2 way path on 1 Av between E 37 & E 38 Sts

Install shared lanes on E 38 St and E 35 St

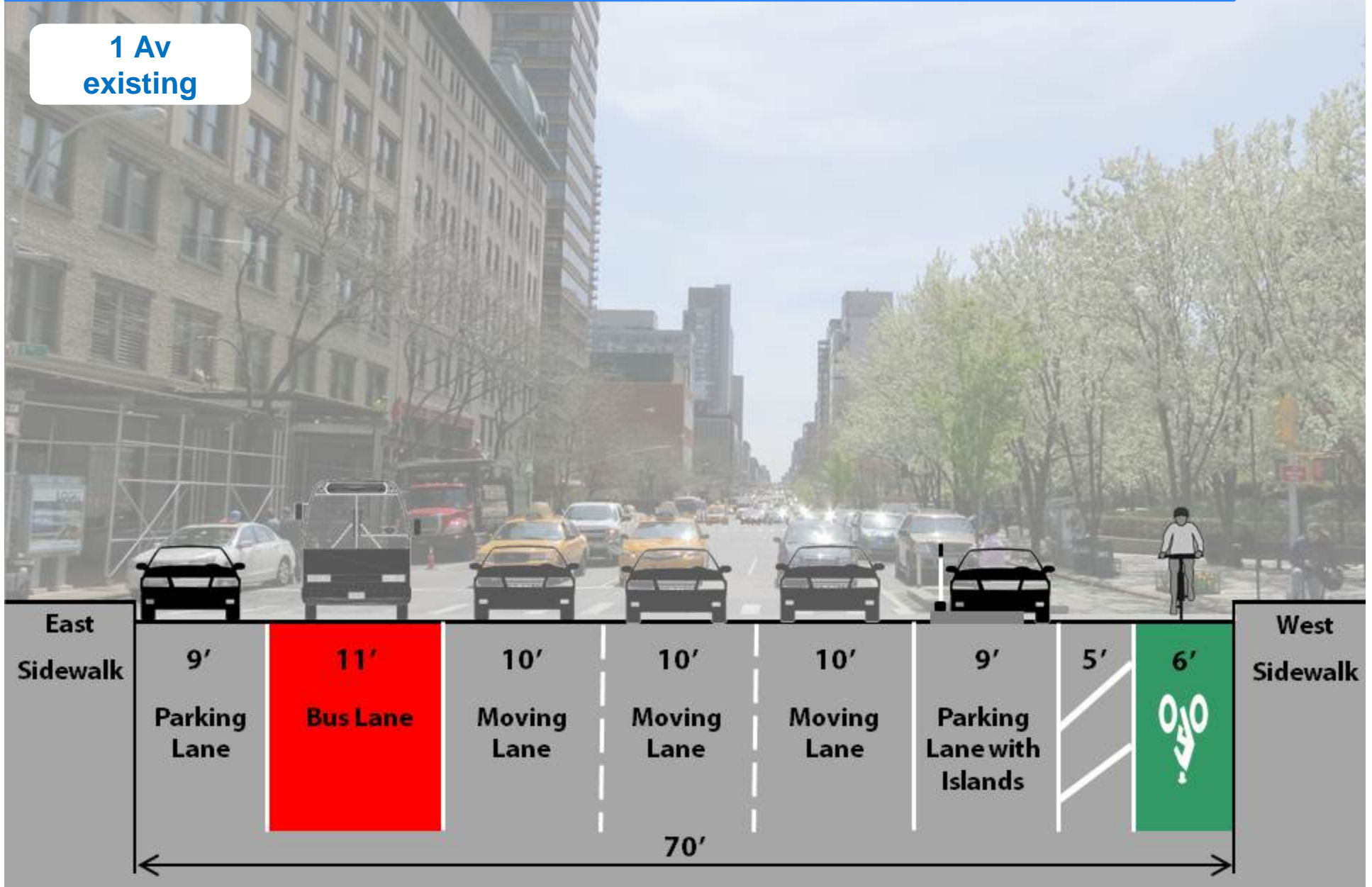
Install wayfinding signs along route



Issue #3 Proposed Improvements

Two-way Path on 1 Av between E 38 St & E 37 St

1 Av
existing



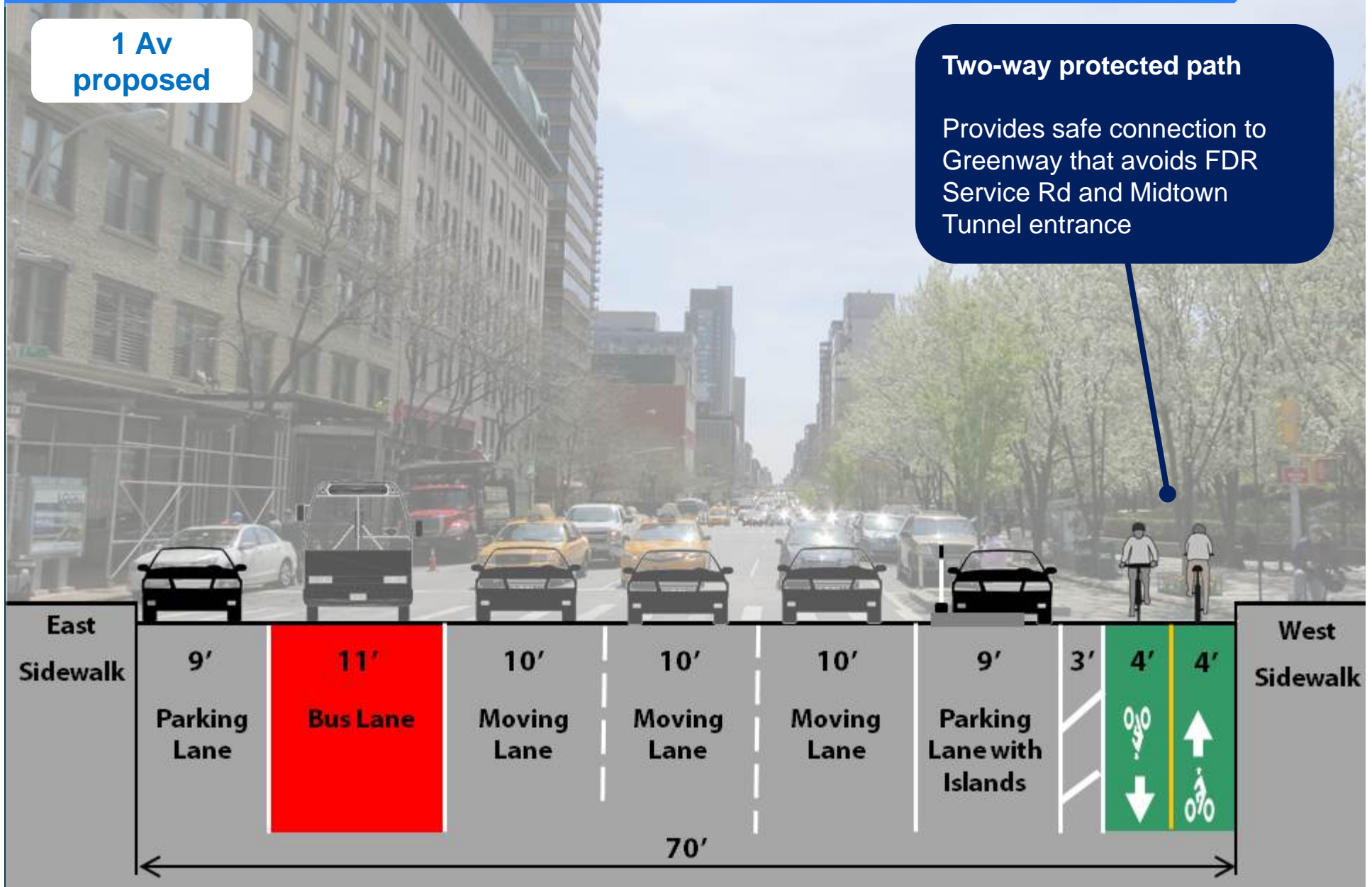
Issue #3 Proposed Improvements

Two-way Path on 1 Av between E 38 St & E 37 St

**1 Av
proposed**

Two-way protected path

Provides safe connection to Greenway that avoids FDR Service Rd and Midtown Tunnel entrance



Issue #3 Proposed Improvements

Two-way Path on 1 Av between E 38 St & E 37 St

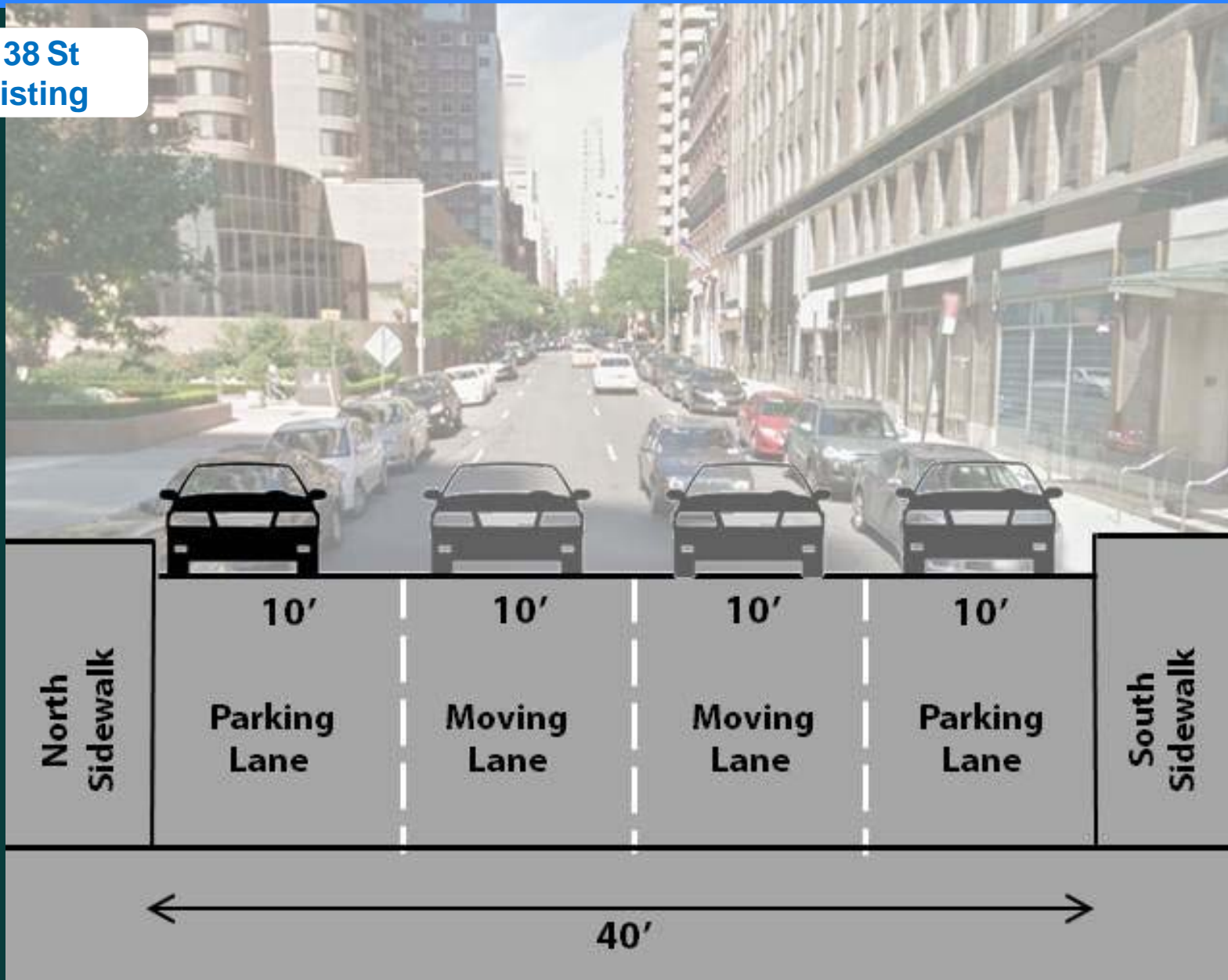


Proposed Design
Kent Av, Brooklyn

Issue #3 Proposed Improvements

Shared lanes on E 38 St – 1 Av to 2 Av

**E 38 St
existing**



Issue #3 Proposed Improvements

Shared lanes on E 38 St – 1 Av to 2 Av

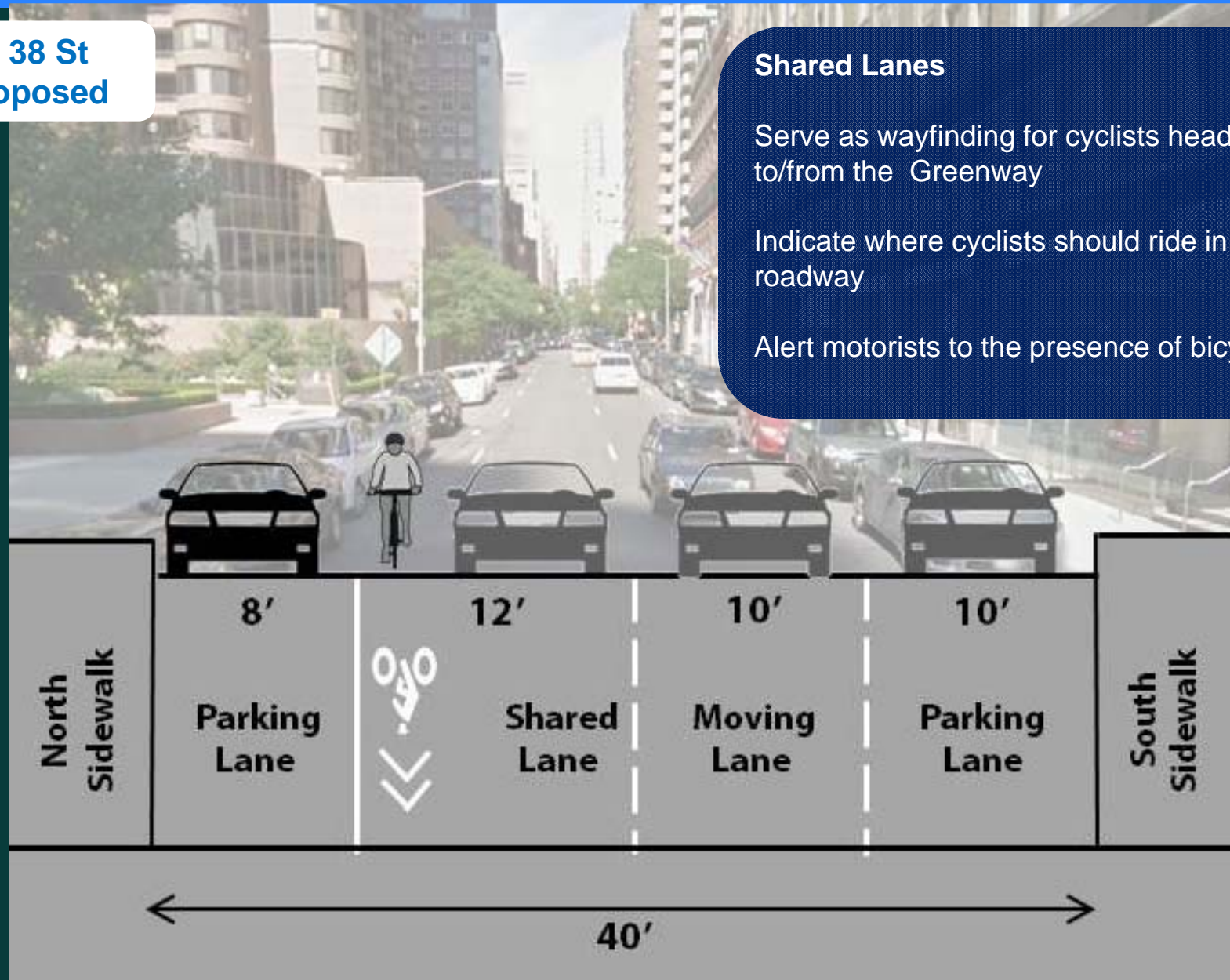
**E 38 St
proposed**

Shared Lanes

Serve as wayfinding for cyclists heading to/from the Greenway

Indicate where cyclists should ride in roadway

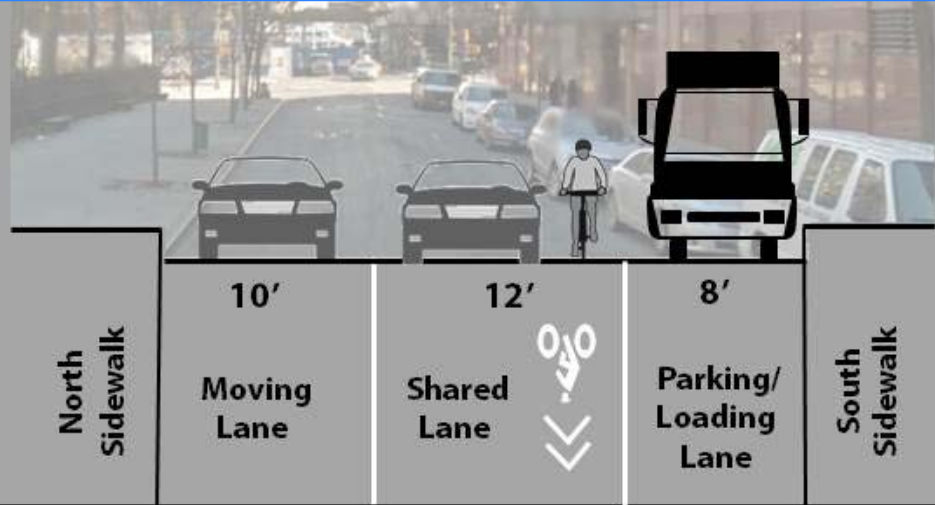
Alert motorists to the presence of bicycles



Issue #3 Proposed Improvements

Shared lanes on E 35 St - FDR to 2 Av

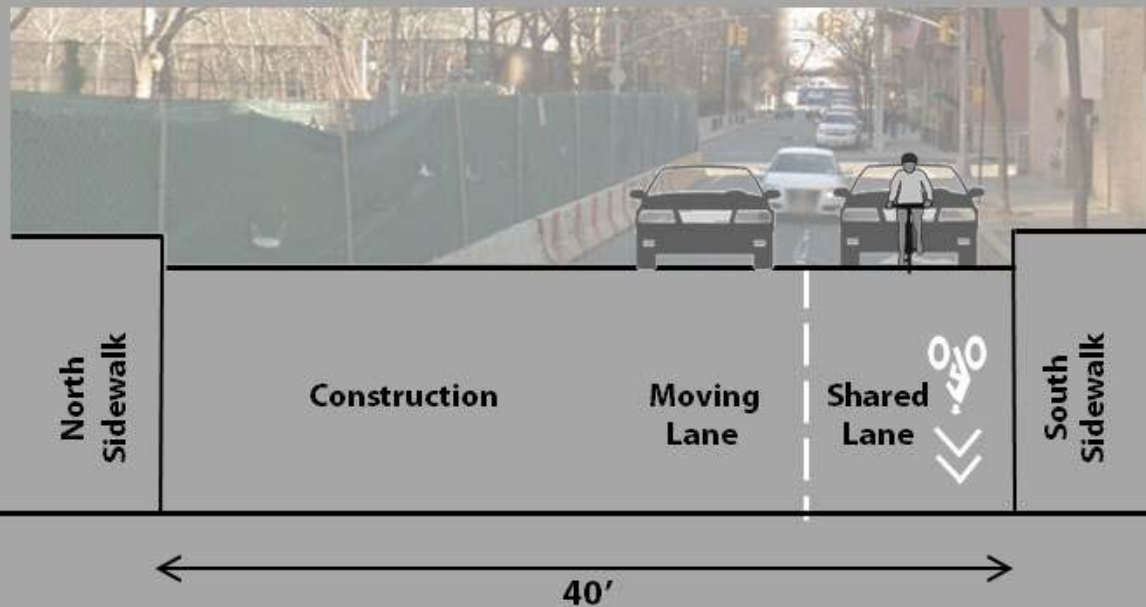
1st Av to Tunnel Entrance proposed



Shared Lanes

Specific design dependent on construction

Tunnel Entrance to 2nd Av proposed



40'

Issue #3 Proposed Improvements

Shared lanes on E 38 St (1 to 2 Av) & E 35 St (FDR to 2 Av)



Proposed Design,
W 10 St, Manhattan

Summary of Proposed Improvements

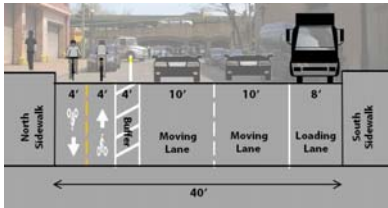
Improve Greenway Path

E 34 St to Glick Park (E 37 St)



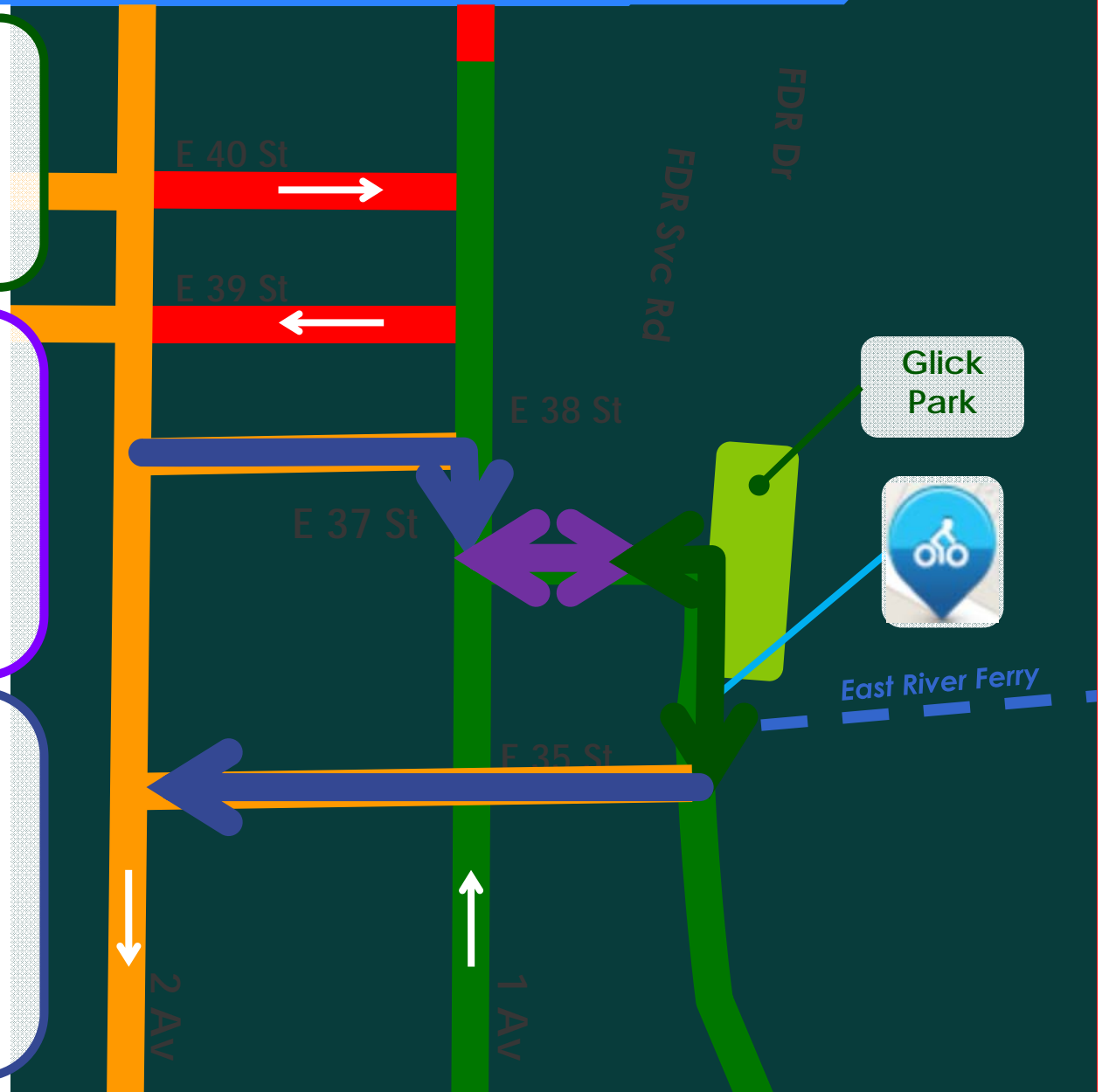
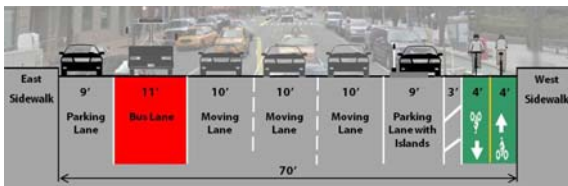
Create Greenway Gateway on E 37 St

Install 2 way path



New and Upgraded Bicycle Connections

2 way path on 1 Av
Shared lanes on E 38 and E 35 Sts



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**Thank
You**