Manhattan Waterfront Greenway Connector
East 37 Street
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

Bicycle/Pedestrian Connection from 1st Ave
- Lack of visible link
- Safety - FDR Service Rd inadequate greenway connection
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
Two-way Path on 1 Av between E 38 St & E 37 St

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

1 Av proposed

Two-way protected path
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
Issue #3 Proposed Improvements

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

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

Tunnel Entrance to 2nd Av proposed

Shared Lanes
Specific design dependent on construction

- North Sidewalk
  - 10’ Moving Lane
  - 12’ Shared Lane
  - 8’ Parking/Loading Lane
  - South Sidewalk
  - 30’

- North Sidewalk
  - Construction
  - Moving Lane
  - Shared Lane
  - South Sidewalk
  - 40’
Issue #3 Proposed Improvements

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