EAST RIVER GREENWAY IMPROVEMENTS

Traffic Calming and Protected Bike Lanes

Presented to Manhattan Community Board 6
November 7, 2016
East River Greenway Improvements, E 25th St to E 34th St
Presentation Overview

• Background
• Existing Issues and Proposed Project
  • Waterside Plaza
  • Water Club Restaurant
  • E 34th St Intersection
• Summary
• Questions
E 37th Two-way Protected Bike Lane (2014)
Improved access to/from the Greenway from protected bike lanes on 1st Ave and 2nd Ave

E 34th St Ferry Landing (2012)

East River Park and Promenade (2011)
Commuter & Recreation Destinations

- Ferry Terminal
- M34 SBS
- Citi Bike Station
- Jobs in Midtown
- United Nations International School
- Park Connections
  - East River Promenade
  - Murphy Park
  - Stuyvesant Cove Park
  - Asser Levy Rec Center
- Planned East River Esplanade expansion north of 37th St
Background

Overview of Locations – South to North

1. Waterside Plaza
2. The Water Club
3. At 34th St
Greenway path not intuitive and only protected in one direction

1. Northbound cyclists share narrow lane with large vehicles
   - Northbound cyclists share narrow lane with large vehicles

2. Only southbound lane protected by Jersey barrier
   - Only southbound lane protected by Jersey barrier
1. Replace jersey barriers with flexible delineators to gain 2 feet of additional space

2. Convert southbound bike lane to two-way

3. Move Jersey Barriers to west side of the southbound bike lane

- Separates bikes from motor vehicles
- Creates clear, safe bike connection in both directions
Designated bike route is unclear, cyclists asked to dismount and walk bikes on sidewalk

1. Bikes ride on sidewalk with pedestrians
2. Bikes ride with fast moving traffic coming off the FDR
3. Bikes ride against traffic
4. Parking lot creates ambiguous connection
1. Remove one travel lane for 300 feet
2. Maintain loading lane in front of restaurant
3. Install painted pedestrian space to facilitate loading
4. Install two-way bike lane along eastern curb

- Calms traffic
- Separates bikes and pedestrians
- Creates clear, safe connection
The Water Club
Proposed Design – *In front of restaurant*

1. Remove one travel lane for 300 feet
2. Maintain loading lane in front of restaurant
3. Install painted pedestrian space to facilitate loading
4. Install two-way bike lane along sidewalk

- Calms traffic
- Separates bikes and pedestrians
- Creates clear, safe connection
1. Install two-way shared lane through parking lot

Clarifies bike route in both directions

Location Map
No designated route or wayfinding for bikes and pedestrians connecting to the ferry terminal or E 37th St
1. Create two-way shared (bike/ped) path on median

2. Install new painted pedestrian area and crossings at parking lot

Creates clear, safe bike and pedestrian connection

At 34th St
Proposed Design

Existing

Proposed
At 34th St
Proposed Design

1. Create two-way shared (bike/ped) path on median

Creates clear, safe bike and pedestrian connection
**East River Greenway Improvements, E 25th St to E 34th St**

**Summary**

**Waterside Plaza**
Move Jersey barrier to create space for protected two-way path

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**The Water Club**
Create two-way path for bikes while maintaining loading access for restaurant, separates bikes and pedestrians

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**At E 34th St**
Create shared use path along existing median, add new bike and pedestrian crossings to connect to the ferry terminal and E 37th St
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Thank You