West 29th / West 30th Street Greenway Connections
DOT Background (2007-2010)

- +250 miles of bicycle routes installed (2007-2010)
- +87% increase in commuter cycling (2007-2010)
- 6.4% decrease in all road users injuries/fatalities (2006-2009)
Proposed Bicycle Lane Routes

Existing Conditions - 29th and 30th Streets

Eastbound & Westbound Pair
Hudson River Greenway Connections
Continuous segment from Hudson River Greenway to First Avenue
No change in traffic direction

Proposed Bicycle Lane Routes
Hudson River Greenway Connections
Existing Conditions – 9th Ave to 12th Ave

Land Use
- Industrial/Commercial
  - USPS Postal Annex
  - Bus Depots and Layover Areas

Connections
- Hudson River Greenway
- Lincoln Tunnel (W. 30th St)
- Crosstown to First Avenue

Safety
- W. 30th St: 89th percentile – serious injury / fatality ranking
- W. 29th St: Recent cyclist fatality

Geometry
- Typical: One travel lane, two parking lanes
- Exception: Four travel lanes, two parking lanes - W. 30th St
  (btw. 10th and 9th Aves)

Crash data source: NYS Dept. of Motor Vehicles / NYS Dept. of Transportation
**Existing Conditions – 8th Ave to 9th Ave**

**Land Use**
- Residential/Light Commercial
- High-density Penn South Co-op Housing

**Connections**
- Hudson River Greenway

**Geometry**
- 30th St: One travel lane, two parking lanes
- 29th St: Two travel lanes, two parking lanes

**12-hour Bicycle Volumes (7a-7p)**

<table>
<thead>
<tr>
<th>Street</th>
<th>Volumes</th>
</tr>
</thead>
<tbody>
<tr>
<td>W. 29th St</td>
<td>138</td>
</tr>
<tr>
<td>W. 30th St</td>
<td>260</td>
</tr>
</tbody>
</table>

Source: ATI Data, October 14, 2010 btw. 8th/9th Aves
Proposed Improvements

- Install dedicated bicycle lane on south side of 29th and 30th streets
  Between 8th and 12th Avenues
- Install 7 dedicated turn lanes
  Installed at all avenues except 30th St @ 9th Ave (2 existing right-turn lanes)
- Removing approximately 8 parking spaces at 2 locations
  All No Standing or No Parking regulations: 29th St @ 11th Ave and 30th St @ 10th Ave
Proposed Improvements

Typical Proposed Bicycle Facility Design

Expected installation: Fall 2011
Questions?

Thank You