Union Street and Sackett Street
Bridging Grand Army Plaza and the Brooklyn Waterfront Greenway

January 13, 2011
Commissioner Janette Sadik-Khan, New York City Department of Transportation
Presented to Brooklyn Community Board 6, March 21, 2013
Planned improvements for 2013

- Van Brunt St Greenway Path
- Atlantic Basin Connector
- Hicks St Traffic Calming

Community request for bike connection across Union Street Bridge
(Council Member Lander Participatory Budget Hearing)
Issues:

- Limited WB crossings over Gowanus Canal
- Degraw St bike lane ends at 3rd Ave
- No WB pair to Union St lane
- Union St bike lane ends at Henry St

Brooklyn Waterfront Greenway

Grand Army Plaza
Proposed Route:

(1) Contraflow Bike Lane on Union Street Bridge
   Route Across Gowanus Canal

(2) Degraw St and Nevins St to Bridge
   Connection to Grand Army Plaza

(3) Bike Lanes on Union St and Sackett St
    Connection to Brooklyn Waterfront Greenway

Brooklyn Waterfront Greenway

Grand Army Plaza
25% of cyclists travel against traffic (2008)

Connection Across Union Street Bridge: Existing Conditions

At Nevins St, looking west
Connection Across Union Street Bridge:
*Proposed Design – Nevins Street to Bond Street*

**EXISTING**

- South Sidewalk
- 8’ Parking
- 5’
- 12’ Moving Lane
- 4’ Buffer
- 8’ Parking

**PROPOSED**

- South Sidewalk
- 8’ Parking
- 5’
- 11’ Moving Lane
- 5’
- 8’ Parking

Buffer narrows roadway, maintains alignment

Contraflow bike lane in place of buffer
Example of Proposed Facility:
Union Street Bridge

Proposed Configuration: Chicago
Degraw Street to Union Street Bridge:
Existing Conditions

Degraw St, east of Third Ave

Degraw St, west of 3rd Ave

Nevins St – Degraw St to Union St

Union St Bridge

Proposition:
Continue bike lane to Nevins St

Nevins St – Degraw St to Union St
Degraw Street to Nevins Street: Proposed Design

EXISTING

PROPOSED
Nevins Street to Union Street Bridge: Proposed Design

**EXISTING**

Combined Parking/Moving Lane

27’

**PROPOSED**

West Sidewalk

8’ Parking Lane

19’ Shared Lane

27’

East Sidewalk
Connection to Waterfront: Existing Conditions

Bond St – Union St to Sackett St

Sackett St – Bond St to Van Brunt St
Bond Street:
Proposed Design

EXISTING

26’
Combined Parking/Moving Lane

PROPOSED

7’
Parking Lane

19’
Shared Lane

26’
Union Street:
Existing Conditions

Union St, east of Henry St

Union St, west of Henry St

Brooklyn Waterfront Greenway

Union St
Sackett St
Project Benefits:

**Brooklyn Waterfront Greenway**

Connects Grand Army Plaza & Parks Slope to Brooklyn Waterfront Greenway

Creates connections across Gowanus Canal & BQE

Fills gaps in growing bicycle network
Questions?

Thank You