Brooklyn Waterfront Greenway

ATLANTIC BASIN CONNECTOR

Commissioner Janette Sadik-Khan  New York City Department of Transportation
Presented February 21, 2013 to Community Board 6
Waterfront has seen major changes

- Growing residential and recreational uses
- Brooklyn Bridge Park and the Greenway draw people to the waterfront

Columbia Street Path (Opened 2008)
- >400 weekend cyclists per day

Pier 6 (Opened Summer 2011)
- >1000 weekend pedestrians per day
- >300 weekend bike riders per day

Numbers will increase as park grows
PROJECT BACKGROUND
GREENWAY IMPLEMENTATION PLAN

Community-based planning process
- Visioning workshops
- Preferred route
- 24 Capital projects
PROJECT BACKGROUND
GREENWAY DEVELOPMENT

Columbia Street
Van Brunt Street
Atlantic Basin
Brooklyn Bridge Park
Atlantic Avenue
Valentino Park and Pier
Route Alternatives

Preferred Route
Van Brunt Street Greenway Path (In Construction)

(1) Access to Atlantic Basin
   Gate at Verona Street
   Gate at Pioneer Street

(2) Connection to Van Brunt Street Path:
   Summit Street
   Imlay Street

(3) Connection to Valentino Park
   Conover Street
   King Street/Sullivan Street
   Ferris Street

ATLANTIC BASIN CONNECTOR PROJECT ROUTE
Greenway will cement public access to Basin

- Provides access to waterfront where it is limited
  - Goal in Comprehensive Waterfront Plan
  - CB has heard various schemes ensuring access
- Integrates waterfront into neighborhood
- Encourages cruise passengers to explore Brooklyn waterfront neighborhoods and the Greenway
ACCESS TO ATLANTIC BASIN
PROPOSED IMPROVEMENTS
CONNECTION TO VAN BRUNT STREET PATH
ISSUES AND OPPORTUNITIES

Summit Street and Imlay Street
• Connects Basin north to Van Brunt Street
• Low vehicular volumes and edge condition
  • Used by bikers/joggers already
• Sub-standard two-way street
CONNECTION TO VAN BRUNT STREET PATH
EXISTING CONDITIONS – IMLAY STREET

10' East Sidewalk

Parking Lane

Northbound Moving Lane

Southbound Moving Lane

Parking Lane

10' West Sidewalk

30'
CONNECTION TO VAN BRUNT STREET PATH
PROPOSED IMPROVEMENTS – IMLAY STREET

• Conversion to one-way northbound
• Removal of parking on west curb
• Two-way bike path along the west curb
CONNECTION TO VAN BRUNT STREET PATH
VEHICULAR FLOW – PEAK HOUR VOLUMES

Imlay Street
(Verona/Commerce):
61 NB
90 SB

Conover Street
(Dikeman/Coffey):
107 NB
26 SB

Van Brunt Street
(Delevan Street):
454 NB
300 SB

Van Brunt Street
(Dikeman/Coffey):
272 NB
302 SB
Van Brunt Street • Accommodates additional SB volumes
• Potential for reduced NB volumes due to improved flow on Imlay Street

Potential One-way Conversion
• Conover Street south of Sullivan Street (NB)
• Reed Street (WB)
• Beard Street (EB)

One-way Conversion
• Summit Street (EB)
• Imlay Street (NB)
• Pioneer Street (EB)
• Conover Street north of Sullivan Street (NB)
King, Sullivan, and Ferris Streets

- Connects Basin to Valentino Park
- Maintains proximity to waterfront
- Uses quiet, industrial streets
- Avoids cobblestones
King Street (WB)
Sullivan Street (EB)
• Quiet 30’ wide streets
• Shared lane connection to Ferris Street
Ferris Street

- Very low traffic volumes
- Wide sidewalks
- Signed route
VAN BRUNT STREET
COMPLEMENTARY BIKE ROUTE

- Commercial corridor
- Desire for bike route expressed at Greenway workshops
- Alternative to waterfront route; serves different purpose
- Too narrow for bicycle lanes
**ATLANTIC BASIN CONNECTOR**

**SUMMARY OF PROPOSED IMPROVEMENTS**

- **Atlantic Basin:**
  - Two-way path through Basin
  - Safe access at Verona/Conover Streets

- **King/Sullivan Streets:**
  - On-street connection to Ferris Street

- **Ferris Street:**
  - Signed connection to Valentino Park

- **Van Brunt Street:**
  - Bike route with shared lanes
  - Complements waterfront route

- **Summit/Imlay Streets:**
  - Two-way on-street path

- **Potential One-way Conversion**
  - Conover Street south of Sullivan Street (NB)
  - Reed Street (WB)
  - Beard Street (EB)

- **One-way Conversion**
  - Summit Street (EB)
  - Imlay Street (NB)
  - Pioneer Street (EB)
  - Conover Street north of Sullivan Street (NB)