

Furman Street

Two-Way Conversion/BBP Temporary Path

Background

- A temporary detour for NB BQE traffic was necessary after portions of the roadway were closed for emergency road work
- Two-way Furman St was proposed in the Downtown Brooklyn Traffic Study and supported by CB 2 in December, 2003 and was included as a circulation improvement measure in the Brooklyn Bridge Park 2005 EIS
- Jersey barriers were installed along Furman St between Montague St and Joralemon St in 2010 to complete a temporary path connecting Brooklyn Bridge Park's Piers 1 and 6
- The intersection of Atlantic Ave, Furman St and Columbia St was redesigned to enhance pedestrian and cyclist access (Brooklyn Waterfront Greenway) to Brooklyn Bridge Park's Pier 6 in 2011



2011

Location

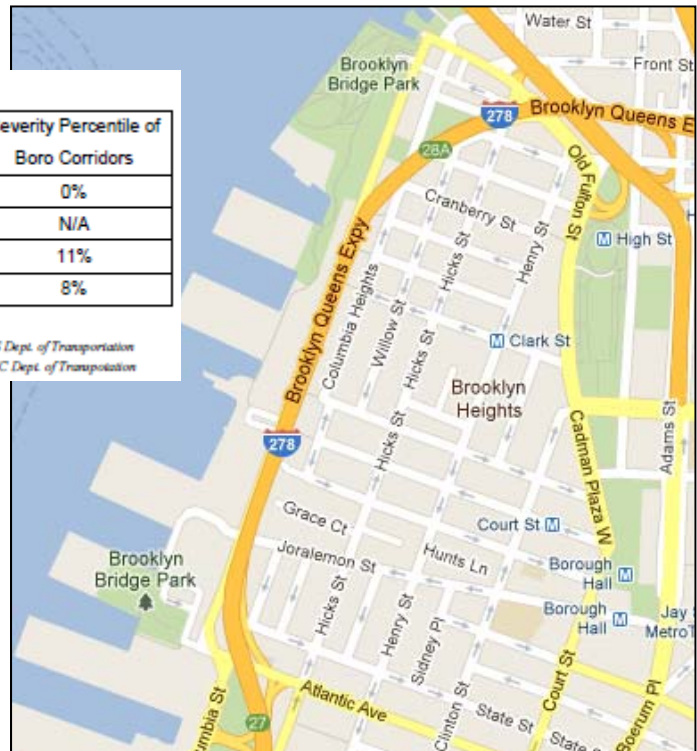
- Furman St Between Joralemon Street and Old Fulton Street
- Brooklyn Bridge Park between Montague and Joralemon Sts
- Piers 1, 2 and 6 parks open to the public
- A temporary path exists within Brooklyn Bridge Park for bikes and pedestrian from Pier 2 to Montague St

Injury Summary, 2006-2010

	Total Injuries	Avg Inj/Yr	Avg Inj/Mile/Yr	Severity Percentile of Boro Corridors
Pedestrian	0	0	0	0%
Bicyclist	1	0.2	0.2	N/A
Motor Vehicle Occupant	12	2.4	2.9	11%
Total	13	2.6	3.1	8%

Fatalities, 01/01/2006-1/2/2012 : None

Source: Injuries: NTS Dept. of Transportation
Fatalities: NYC Dept. of Transportation



X | B | M | Q | S

Street Improvement Projects

Furman Street (Cont.)

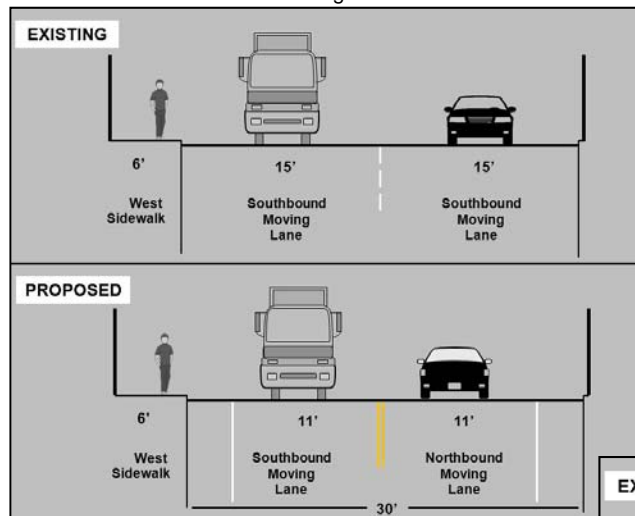
Improvements

- One-way to two-way conversion of Furman St between Atlantic Ave and Old Fulton St, removing one lane of southbound traffic
- Marked shoulders on both curbs
- Relocation of bike and pedestrian path to within Brooklyn Bridge Park between Montague St and Joralemon St
- Donated fencing, filled pot holes and designed temporary path within park between Montague St and Joralemon St

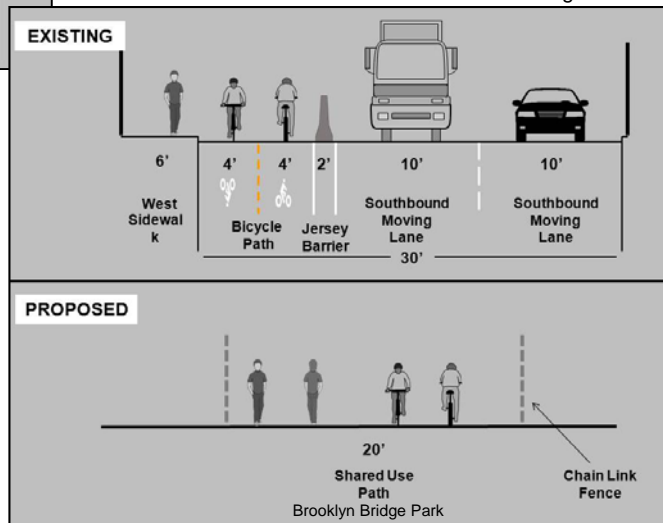
Benefits

- Creates a direct vehicular connection from Atlantic Ave to Old Fulton St
- Creates a safer, more pleasant route for bikers and pedestrians
- Safe, convenient pedestrian and bicycle routes from Pier 1 and 2 to Pier 6 in Brooklyn Bridge Park

Furman St between Montague St and Old Fulton St



Path Connections Between Joralemon St and Montague St



Furman Street (Cont.)

Scope

- Markings
- Roadway Resurfacing
- Signal Installation/Reconfiguration
- Signal Timing Plans
- Signs—Curb Regulations
- Signs—Traffic Control

Lead Unit

- Brooklyn Waterfront Greenway

Implementation

- September 8 – October 9



Before: Furman St

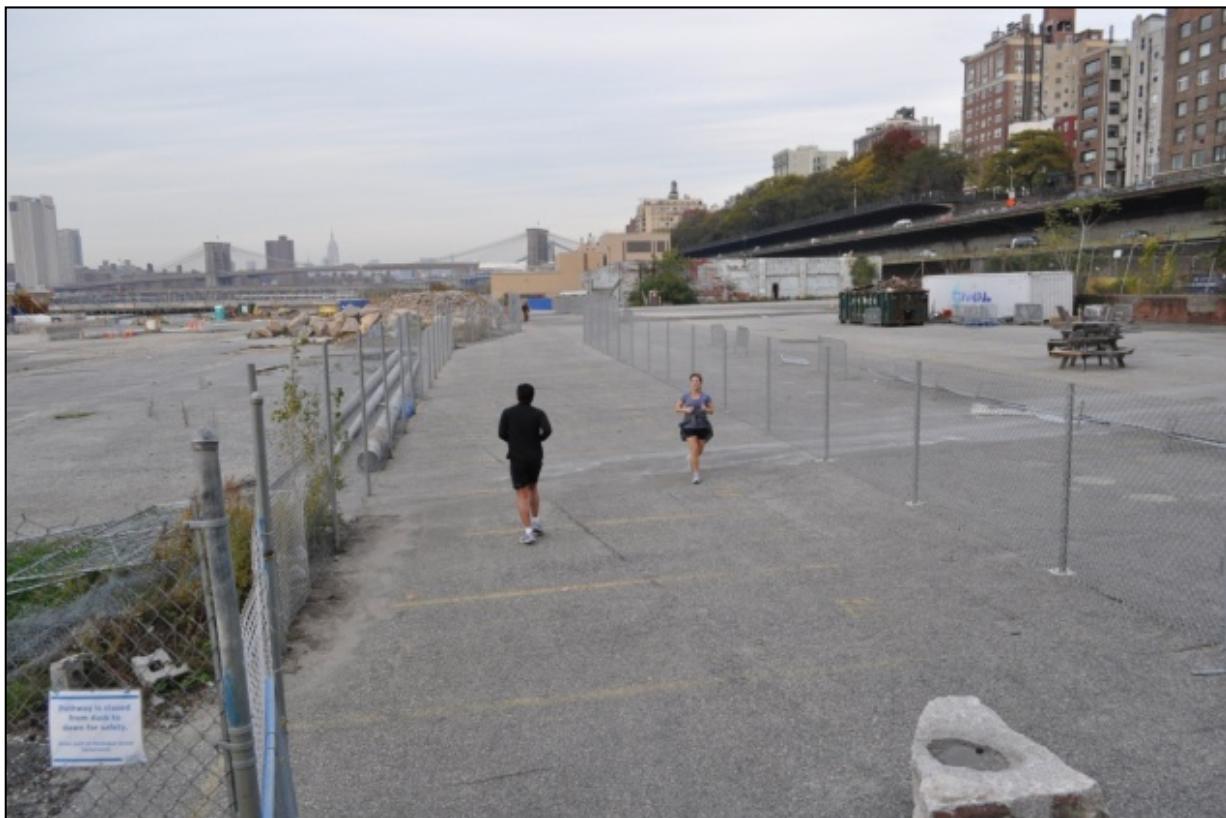


After: Furman St

Furman Street (Cont.)



Before: Bike Path on Furman St



After: Temporary Shared Use Path within Park