

# Rivington, Stanton & Suffolk Streets

## Williamsburg Bridge Connections



# Project Overview

Proposed for May, 2010



Connect the Williamsburg Bridge to existing crosstown and north-south bicycle lanes



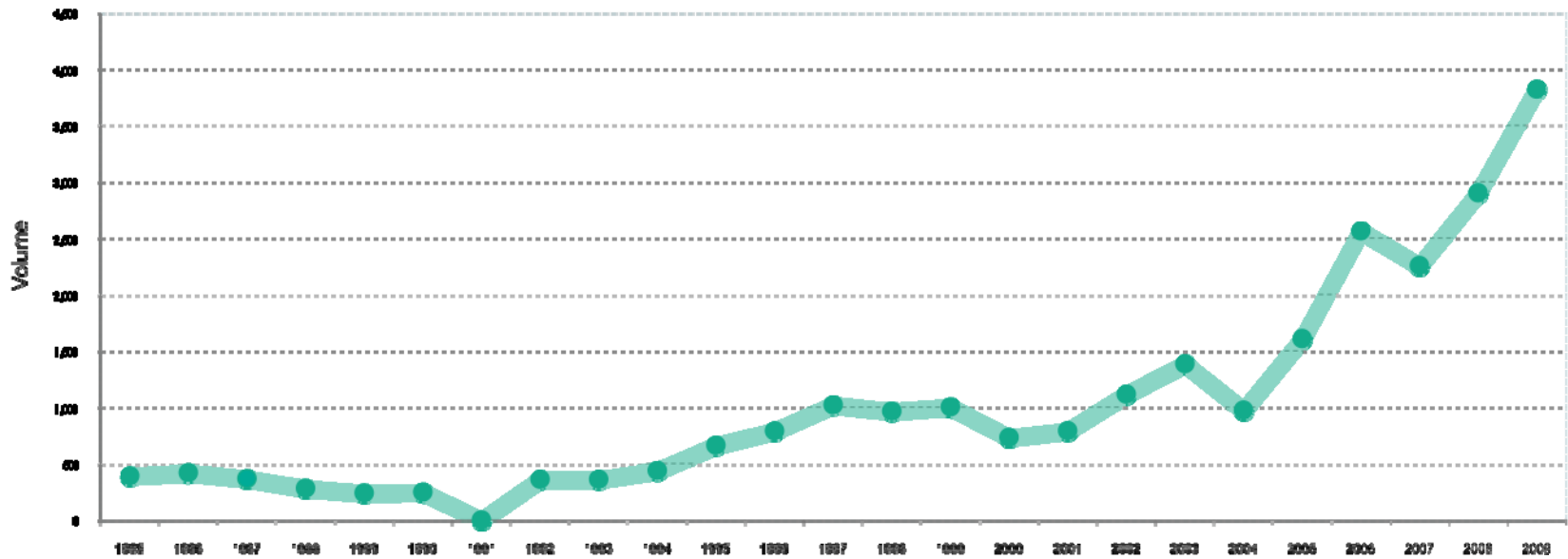
# Issues

- Williamsburg Bridge has highest cycling volume of the East River bridges
- No northern route to and from bridge entrance currently
- Delancey Street is an intense traffic environment but commonly used by cyclists
- Rivington, Suffolk & Stanton Streets are calm comfortable streets for cycling but lack bicycle facilities
- Low impact on parking desired



# Williamsburg Bridge Connection

**Williamsburg Bridge**  
**Average Daily Cyclist Volume 1985-2009**  
12 Hour Count



Bicycle volumes across the Williamsburg Bridge are 5 times higher than 2000  
Safe routes to the bridge are necessary

# Proposed Design Treatments

## Bicycle Improvements

- Green Bicycle Lanes
- Bicycle Lanes
- Shared Lanes
- Bicycle Boxes
- Intersection markings
- Bicycle Route Signage



Green Bicycle Lane



Bicycle Lane



Shared Lane



Bike Box



Intersection Markings

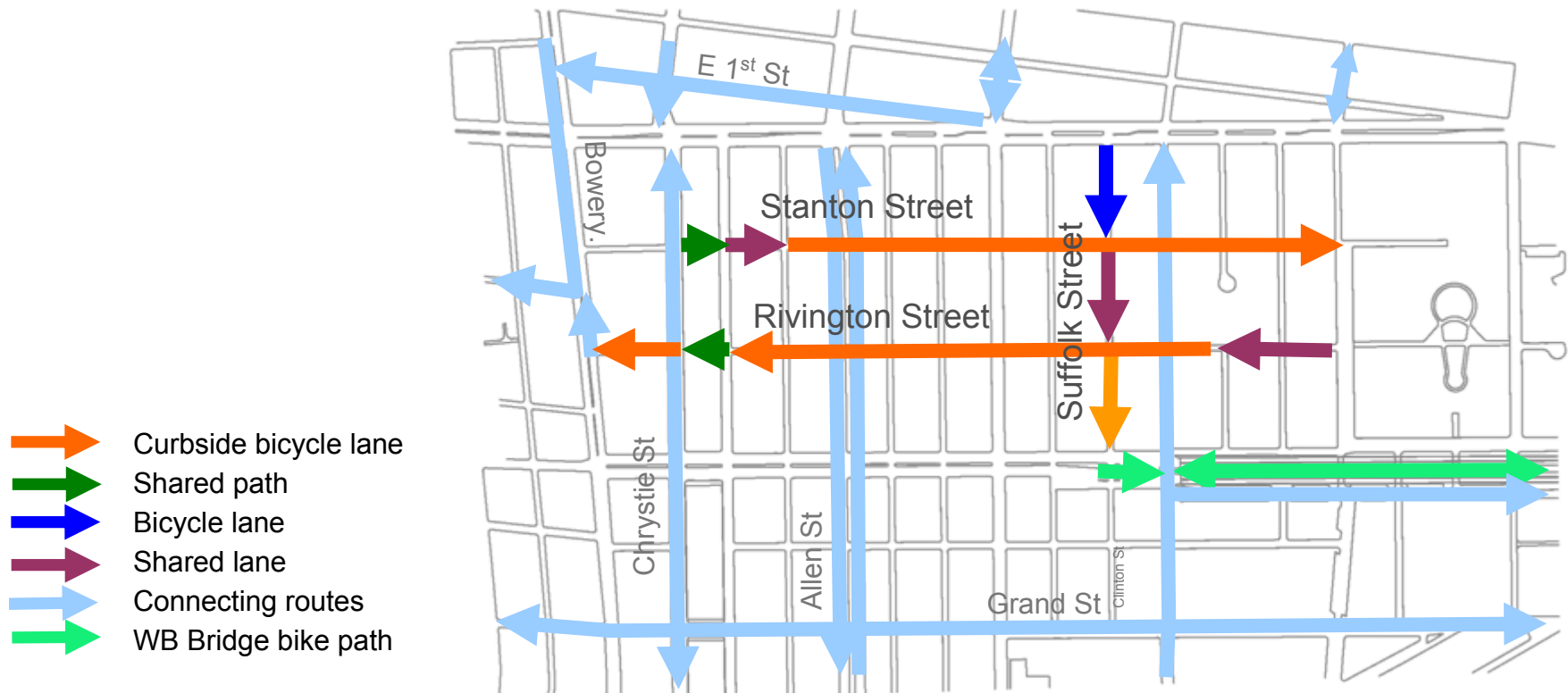


Directional Sign



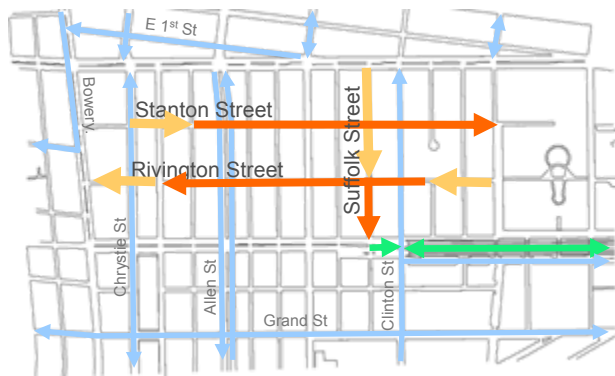
# Project Map

- New bicycle facilities connect Williamsburg Bridge to existing northbound and crosstown routes
- Proposed design treatments are sensitive to existing parking requirements



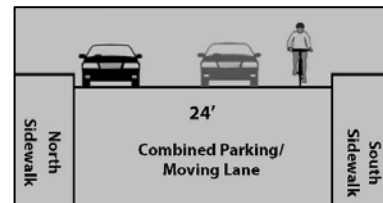
# Curbside Bicycle Lane

- Provides space on street for cyclists
- Green paint alerts motorists to bicycles
- Takes advantage of existing No Parking zones



- Curbside bicycle lane
- Rest of project
- Connecting routes
- WB Bridge bike path

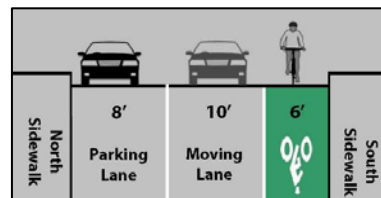
Rivington St.  
between  
Clinton St. &  
Attorney St.



Existing



Example  
of Design: W. 9th  
St. between  
Court St. and  
Hamilton Ave.,  
Brooklyn



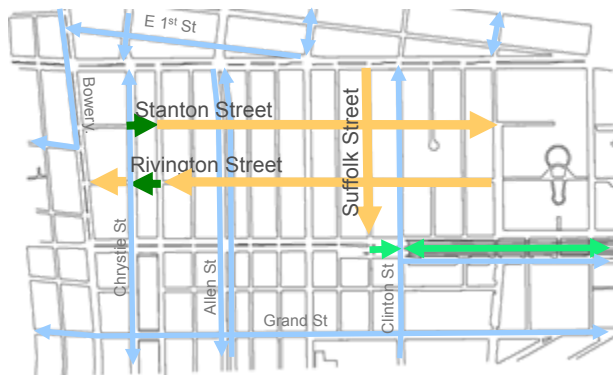
Proposed



# Shared Path

- Located in Sara D. Roosevelt Park
- Marked with 'Bike Stamps'

Rivington St.  
between  
Chrystie St &  
Forsyth St.  
Sara Delano  
Roosevelt Park



- Shared path
- Rest of project
- Connecting routes
- WB Bridge bike path

Existing



Example  
of Design:  
City Hall Park,  
Manhattan

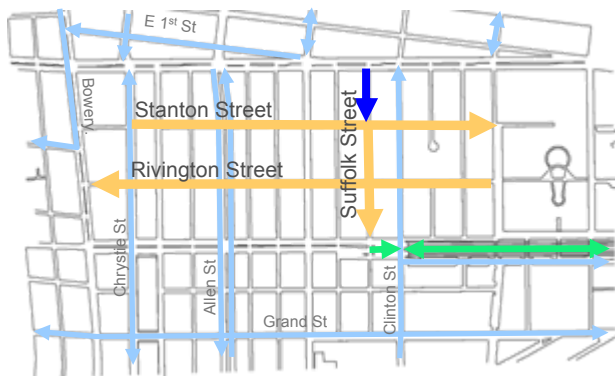
Proposed





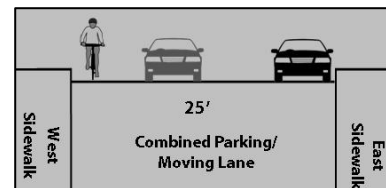
# Bicycle Lane

- Provides designated space on street for cyclists
- No parking affected

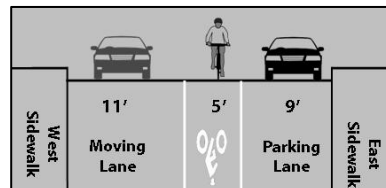


- Blue arrow: Bike lane
- Orange arrow: Rest of project
- Light blue arrow: Connecting routes
- Green arrow: WB Bridge bike path

Stanton St.  
between  
E. Houston St. &  
Rivington St.



Example  
of Design:  
Bleecker St.  
between  
6th Ave. &  
MacDougal St.



# Shared Lane

- Provides direction to cyclists
- Alerts motorists to bicycles
- Does not affect parking

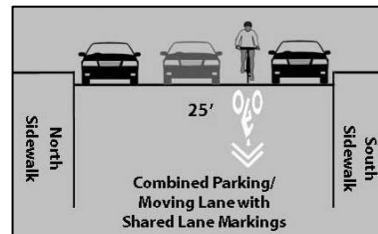


- Shared lane bicycle routes
- Rest of project
- Connecting routes
- WB Bridge bike path

Rivington St.  
between  
Pitt St. & Ridge  
St.



Example  
of Design



# Parking Regulation Changes

<b>Rivington, Stanton &amp; Suffolk St Parking Impacts</b>			
<b>Block</b>	<b>Existing Regs</b>	<b>Parking Spaces</b>	<b>Action</b>
<b>Rivington St-</b> Eldridge St to Forsyth St	No Parking 7AM-7PM M-F	7	Convert to No Stopping
<b>Rivington St-</b> Chrystie St to Bowery	No Parking 5AM-6PM M-F	4	Convert to No Stopping
<b>Rivington St-</b> Chrystie St to Bowery	No Parking 8AM-6PM M-F	7	Convert to No Stopping
<b>Stanton St-</b> Norfolk St to Suffolk St.	No Parking 8AM-6PM Exc. Sun	9	Convert to No Stopping
<b>Total</b>		<b>27 Nighttime Spaces Converted</b>	

- Hotel Loading Zone- Rivington St, Essex St to Ludlow St: 3 spaces to remain
- Ambulance Zone- Rivington St, Eldridge St to Forsyth St: 2 spaces to remain
- School Zone- Rivington St, Ridge St to Attorney St: 5 spaces to remain
- School Zone- Stanton St, Forsyth St to Eldridge St: 9 spaces to remain

# Thank You

More information on this and recent projects is  
available at [nyc.gov/dot](https://nyc.gov/dot)