

Getting it Done

Street Design Implementation & Innovations for Pedestrians and Cyclists



Ryan Russo, Assistant Commissioner of Traffic Management

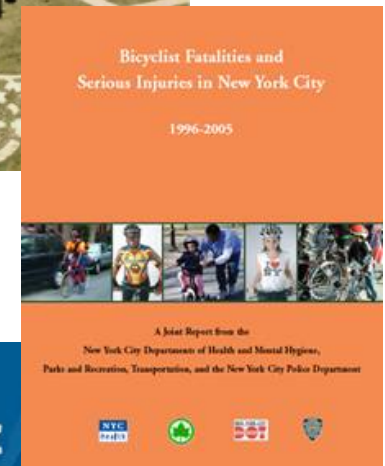
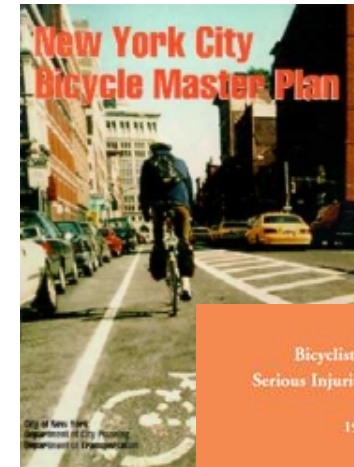


Traffic Operations Bureau
Janette Sadik-Khan, Commissioner

April 2009, for:
Women's Transportation Seminar
Sustainability in the New York Region

Pre-Cursors to Action

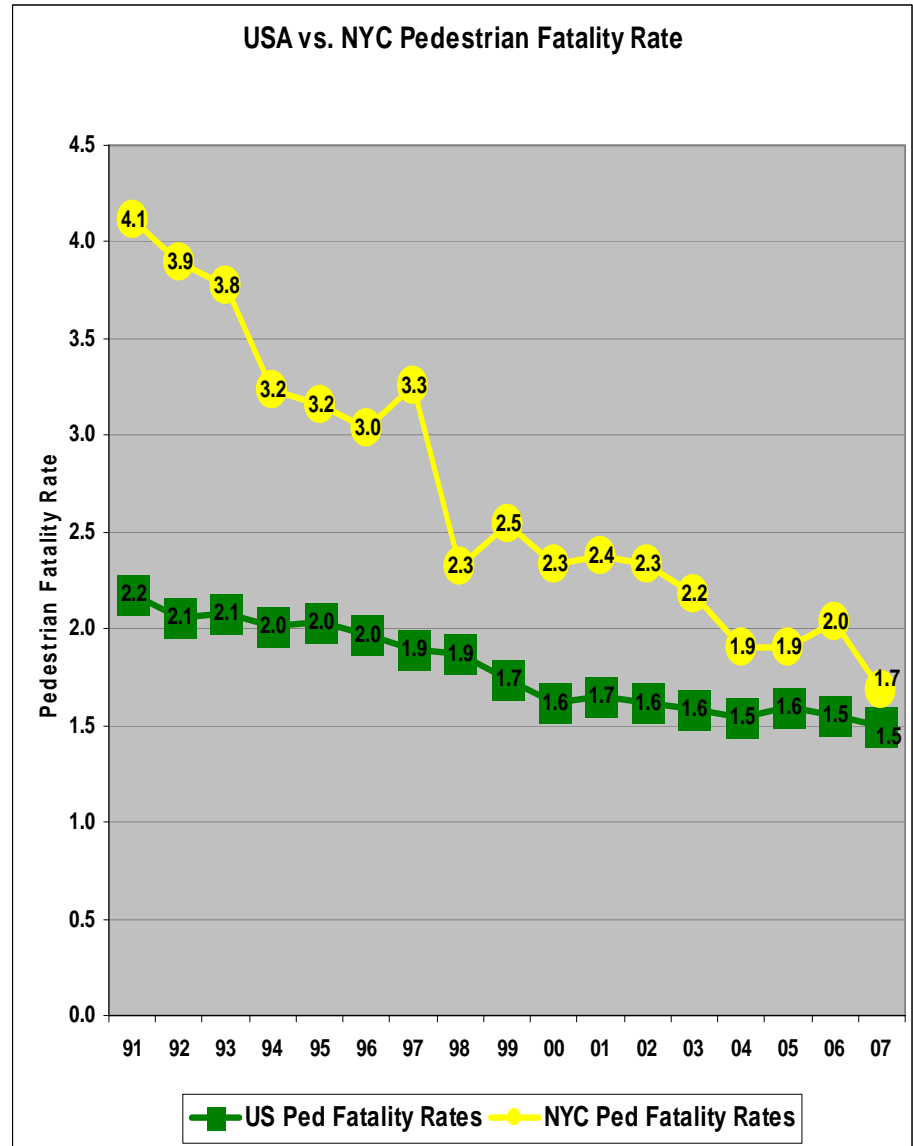
- Building a **Citywide Bicycle Network**: 1997 Bicycle Master Plan
- 2006 Bicycle Fatality Study - **Improve Safety**
- Mayor's PlaNYC – A **Greener Transportation Network** – 2007
- Pedestrian Safety Engineering 1990-present



Pedestrian Fatality Rate:

NYC Compared to the USA (Fatalities per 100,000 residents)

- Between 1991 and 2007, pedestrian fatalities in New York City declined by 59%, double the national decline of 31%



Keys to Implementing Innovation

1. Operationally-Minded Planning



*Grand Army Plaza
Southeastern Improvements*

Brooklyn, 2007

Keys to Implementing Innovation

2. Implemented projects build momentum



*Ninth Avenue at 14th Street
Safety Improvement & Plazas*

Manhattan, 2007

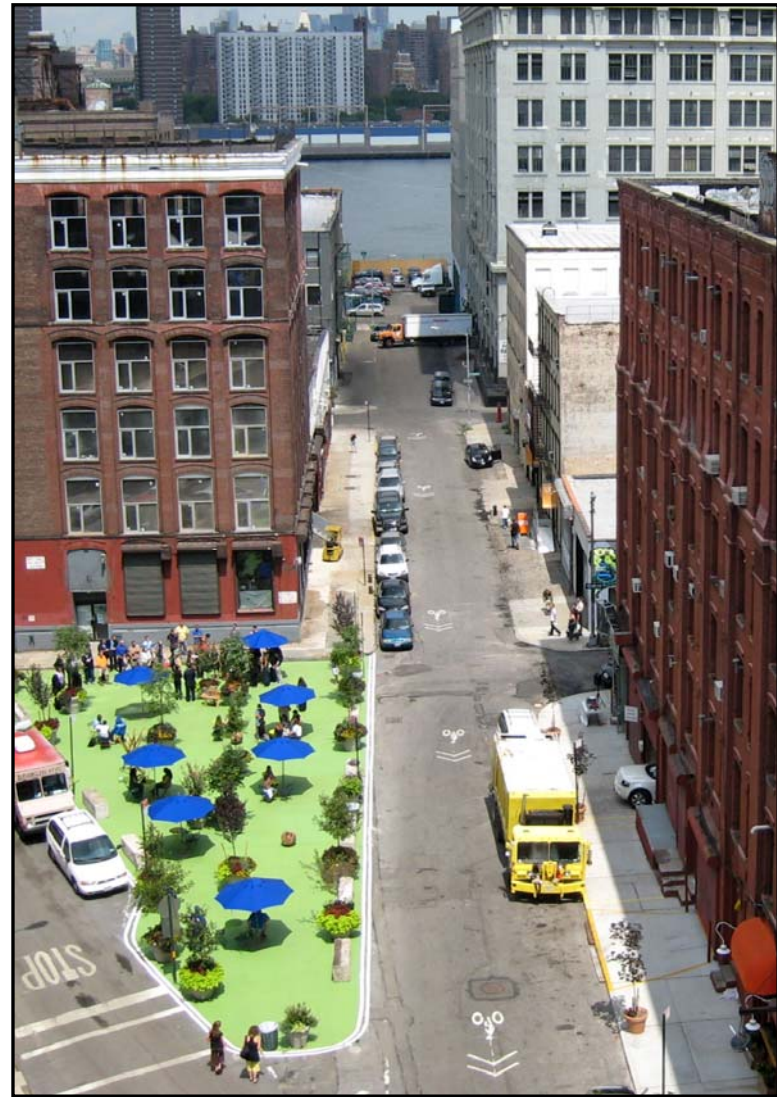
Keys to Implementing Innovation

3. Manage stakeholders through rapid change



*Ninth Avenue Bicycle Path
& Complete Street*

Manhattan, 2007



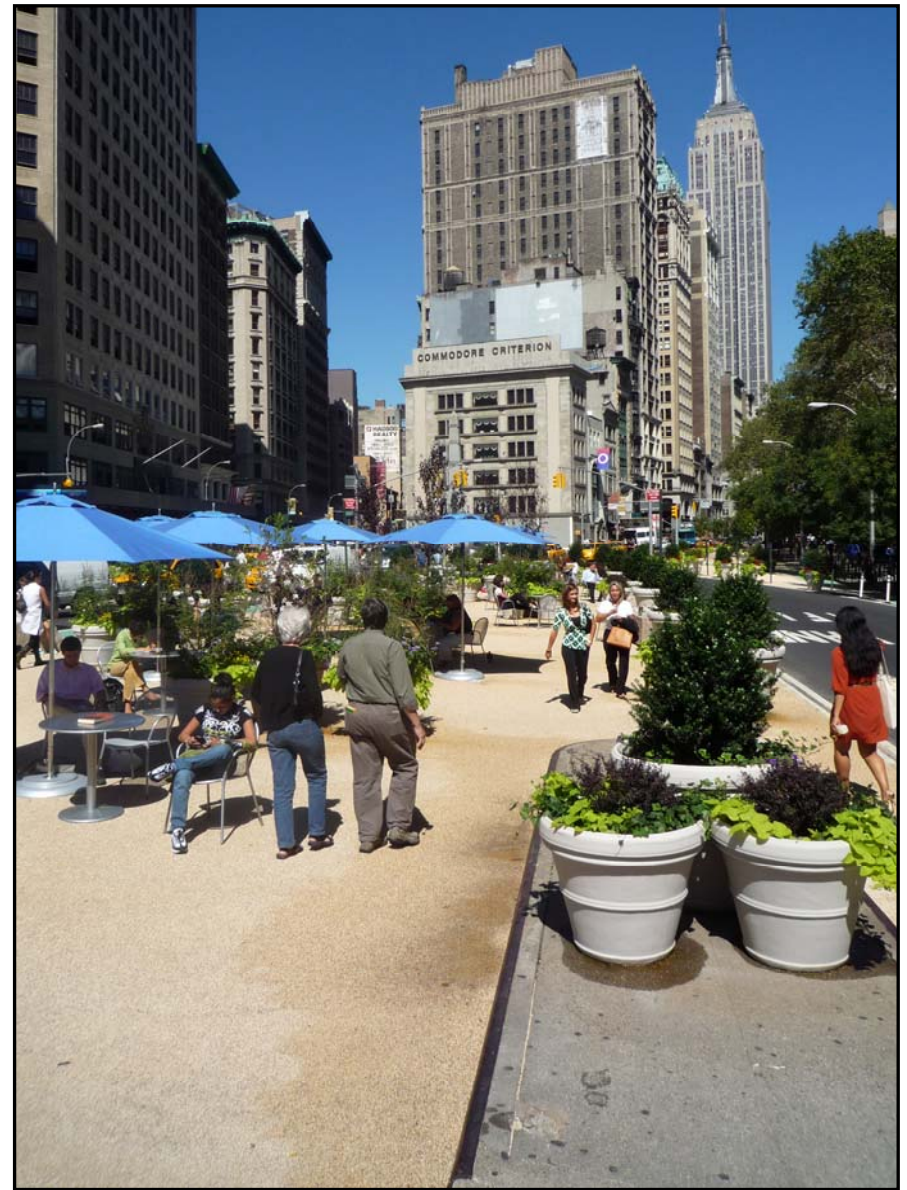
Pearl Street Plaza

Brooklyn, 2007

Ninth Avenue Complete Street & Bicycle Path

Manhattan, 2007





Madison Square Multimodal Improvements

Manhattan, 2008



Eighth Avenue Complete Street & Bicycle Path

Manhattan, 2007

Broadway Boulevard

Manhattan, 2008





Clarendon Road
Road Diet
Brooklyn, 2008

Bronx HUB

Multimodal Improvements

Bronx, 2008





Prince & Bleecker Streets Crosstown Bicycle Routes

Manhattan, 2007

Carlton Avenue Green Median and Bike Lanes

Brooklyn, 2007

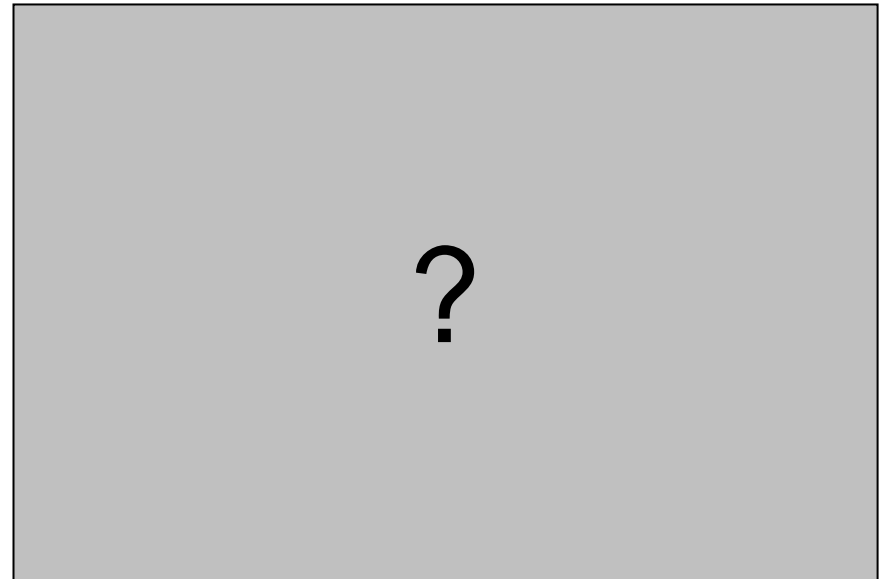


Grand Street

Parking Protected Bicycle Path

Manhattan, 2008





Broadway
Manhattan, 2009