

9th Street Bicycle Route Upgrade



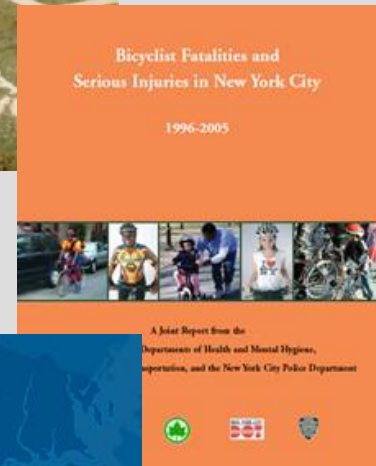
Community Board 6
June 18, 2009



NYC Department of Transportation
Office of Alternate Modes

Why are we here?

- Bicycle Master Plan, PlaNYC and Bicycle Injury Study
- Neighborhood Concern about Operations on 9th Street
- Traffic Calming
- 9th Street Bike Route Implementation in 2007



Creating a Neighborhood-Wide Bicycle Network

Proposed Location

- 9th Street between 3rd Avenue and Hamilton Avenue
- 1.0 lane miles
- Included in the NYC Bicycle Master Plan
- Connections to existing bicycle facilities



Existing Conditions

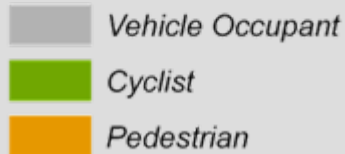
- 35' wide 2-way street from 3rd Avenue to Smith Street
- 26' wide 1-way street from Smith Street to Hamilton Avenue
- Erratic driving due to lack of lane definition
- Varied parking regulations
- Existing Class 3 bicycle route
- Connects to bicycle lanes beyond 3rd Avenue



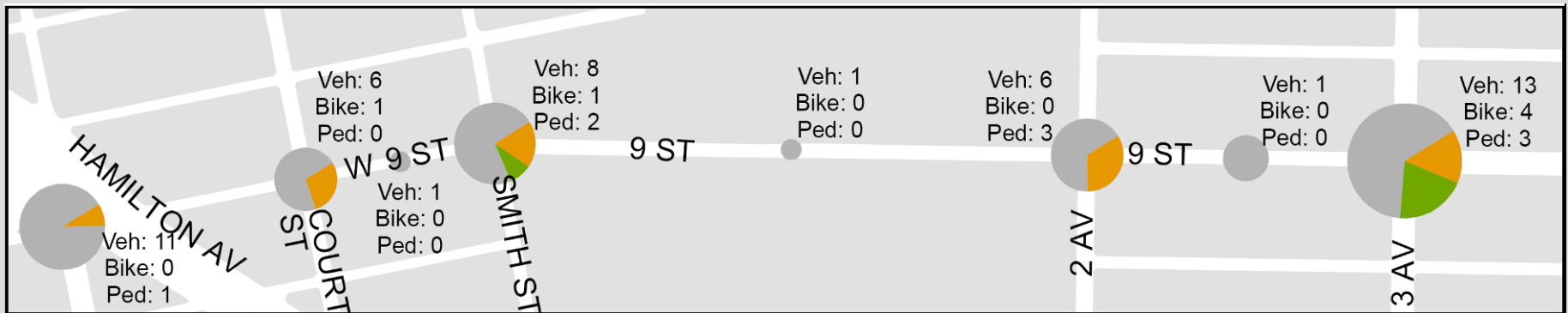
3-Year Crash History

Crashes 2005-2007

Crashes by Victim



- 62 reported crashes
- Zero Fatalities



DOT Design Philosophy

- Complete Streets
 - Pedestrians
 - Cyclists
 - Automobiles
 - Buses



- A good design improves the street for all users.

Design Treatments



**Green Bicycle Lane
Lane
(Class 2)**



Bike Box



**Bicycle Route
(Class 3)**



**Intersection
Markings**



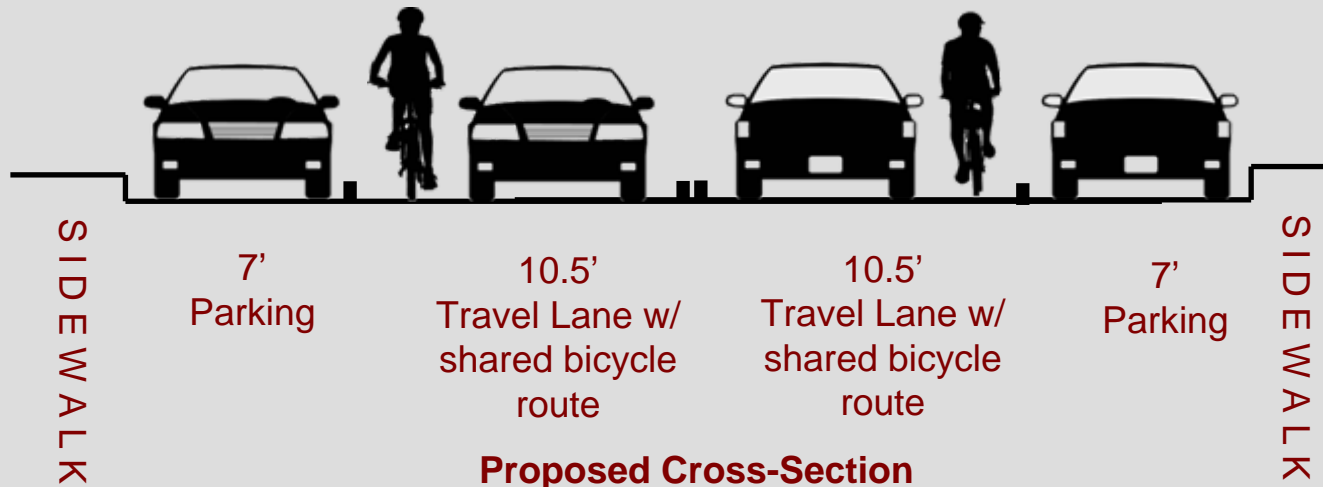
**Directional
Sign**

Proposed Improvements

3rd Avenue to 2nd Avenue Shared route in both directions



Example of Shared Lane

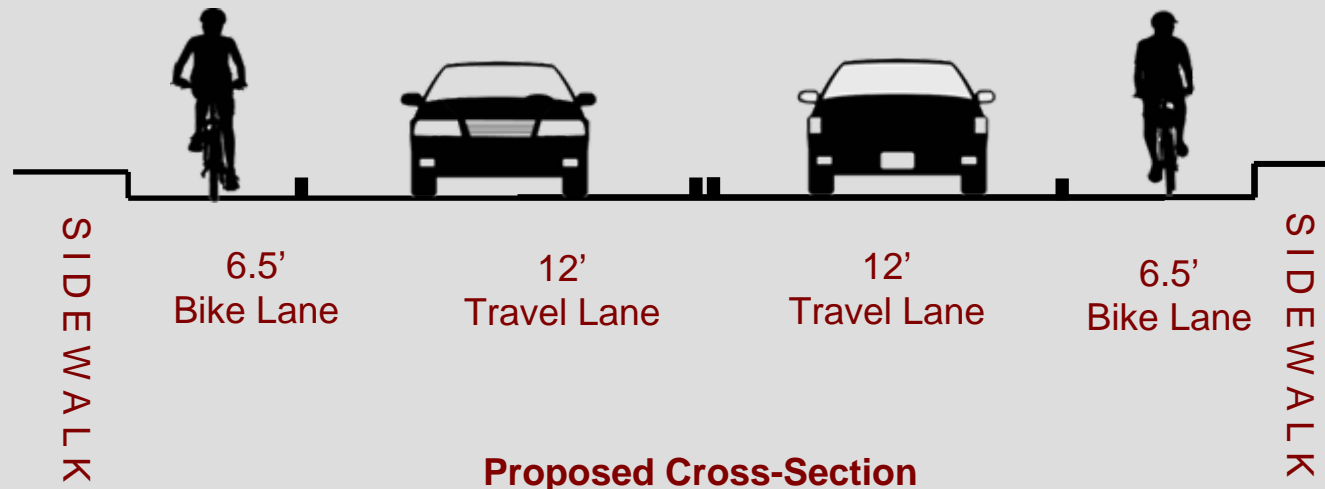


Proposed Improvements

2nd Avenue to Smith Street Green curbside bike lane



Example of Green Curbside Bike Lane

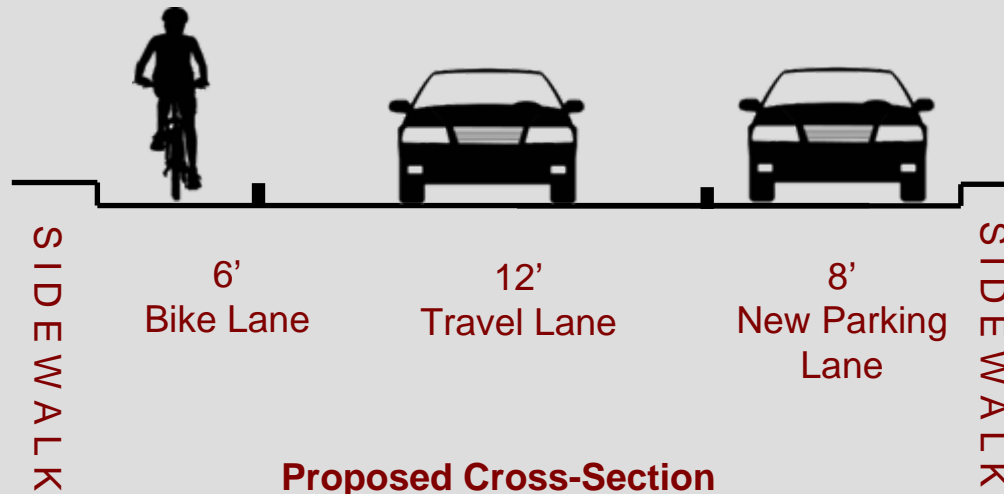


Proposed Improvements

Smith Street to Hamilton Avenue One-way green curbside bike lane

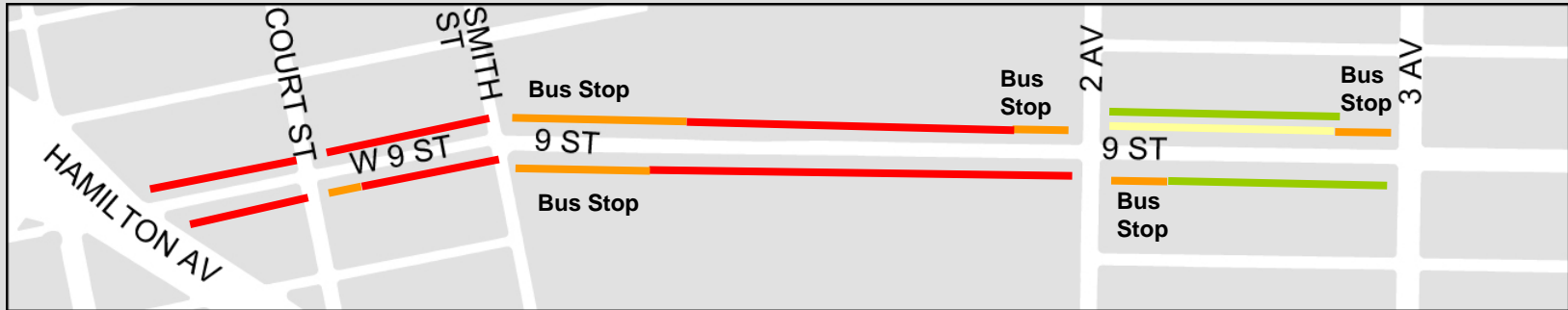


Example of Green Curbside Bike Lane



Proposed Parking Regulation Changes

Existing Regulations



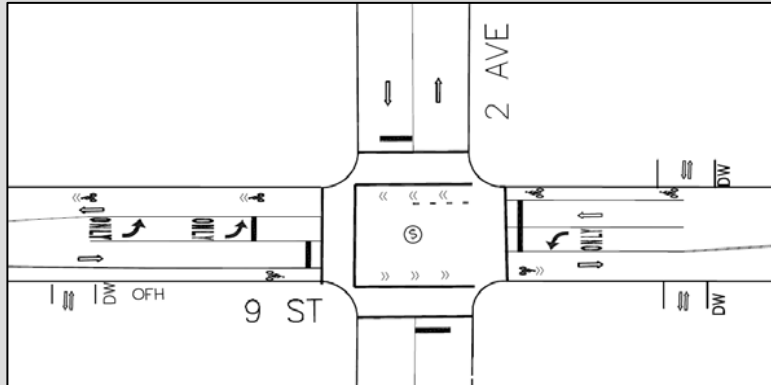
Proposed Changes



- No Parking Anytime
- No Standing Anytime
- No Parking 7AM-7PM M-F
- No Standing 7:30-10AM
- No Stopping
- Sweeping Regulation
- +24 Change in Parking Spaces by Block

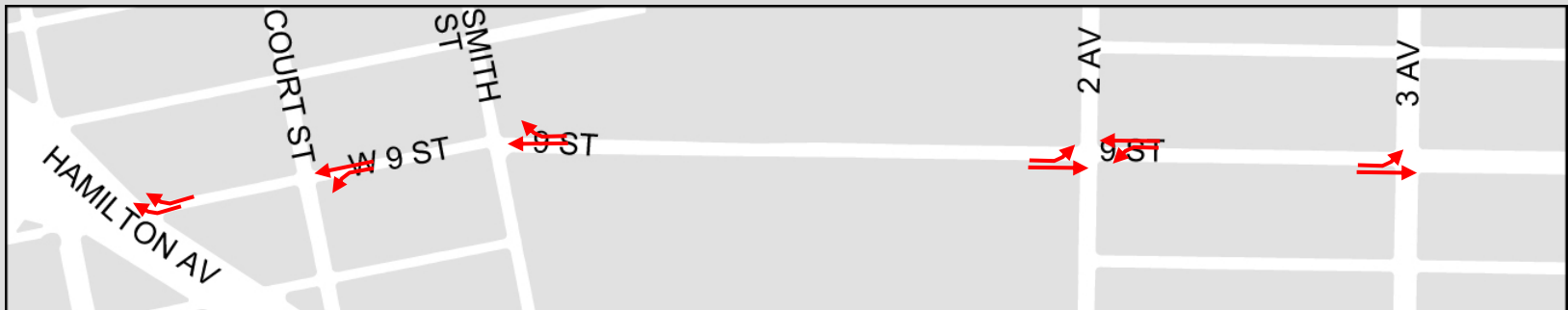
New Turn Lanes

Typical Turn Lane Design



New dedicated turn lanes will provide additional guidance to drivers and maintain existing intersection capacity

Location of New Vehicle Turn Lanes



 New Turn Lane

Improvements for Motorists and Cyclists

- **Motorists:**
 - Defined travel lanes
 - Dedicated turn lanes
 - New parking spaces
- **Cyclists:**
 - Dedicated space
 - Improved safety
 - New Bike Boxes

End of Presentation



Questions?

