

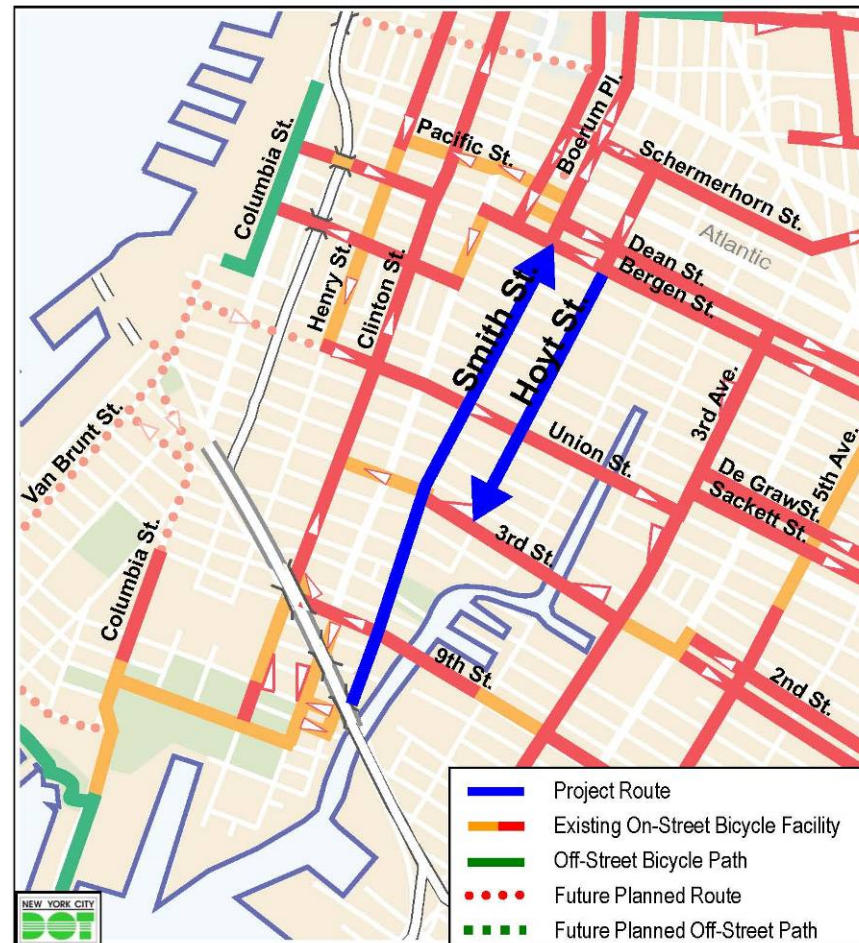
Smith and Hoyt Streets

Bicycle Lane Extensions

Project Overview



Enhance bicycle connections to and from the Manhattan and Brooklyn Bridges



Issues

- Bicycle lanes suggested at CB6 Transportation Committee: June 2009
- Connect to existing bicycle lanes at Bergen Street
- Routes are well-used approaches to Brooklyn and Manhattan Bridges: 449 cyclists in 12-hour count on Smith St.
- One-way bicycle lane requires a pair
- Designs must address potential double-parking
- Effects on parking minimized



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



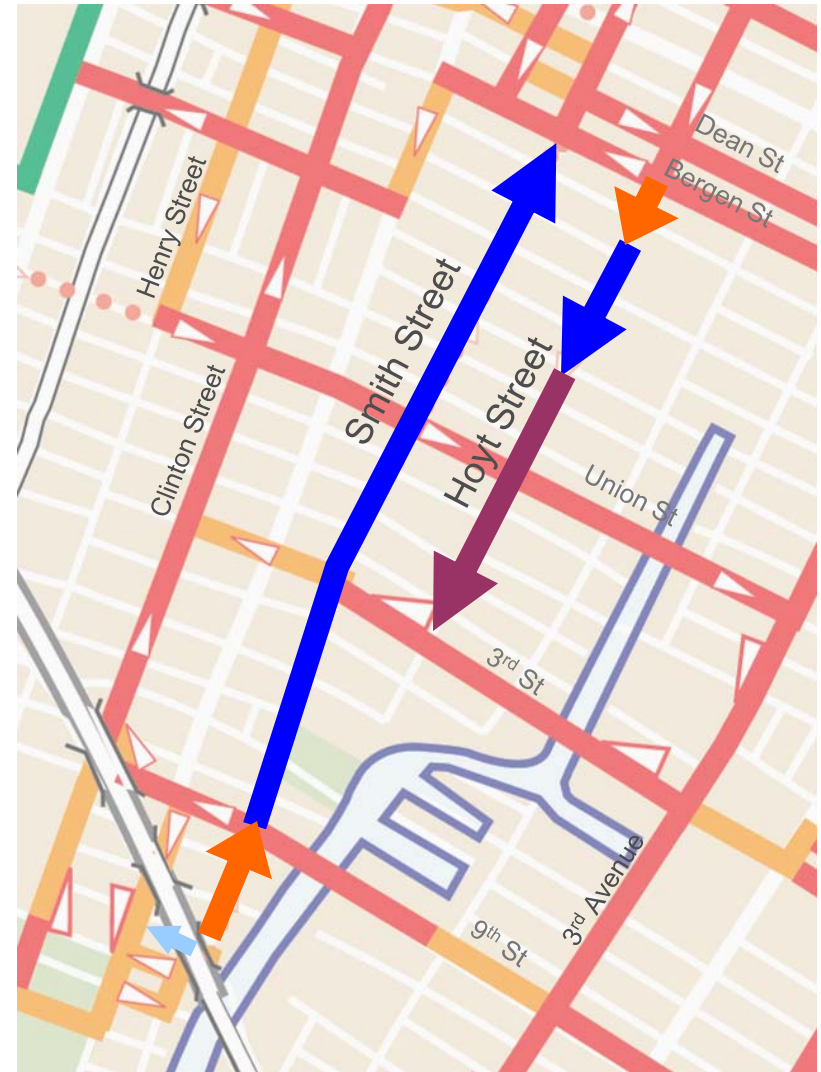
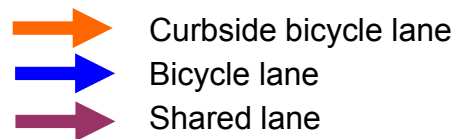
Intersection Markings



Directional Sign

Project Map

- New bicycle facilities connect to lanes leading to Brooklyn and Manhattan Bridges and bicycle network
- Proposed design treatments are sensitive to existing parking requirements



Smith Street: Curbside Bicycle Lane

Hamilton Avenue to 9th Street

- Upgrade of existing shared lane
- Provides space on street for cyclists
- Green paint alerts motorists to bicycles
- Currently: No Standing Anytime



Smith Street between 9th St.. and Garnet St.



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

Smith Street: Bicycle Lanes

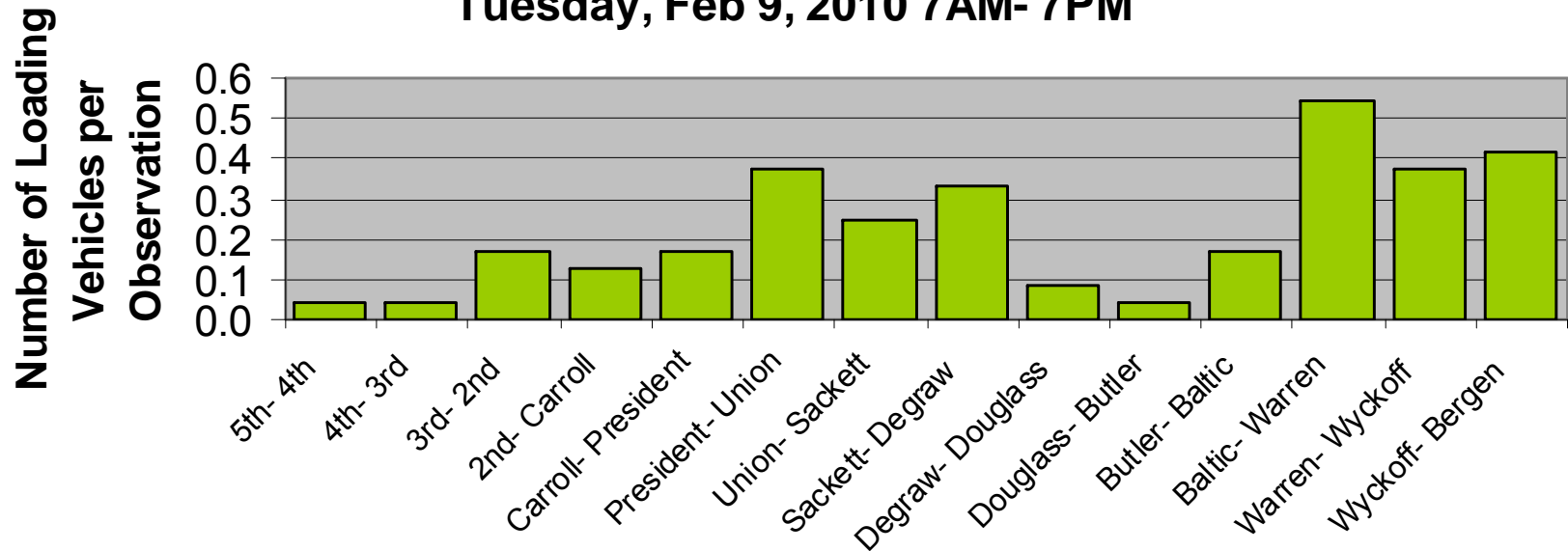
9th Street to Bergen Street

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



Loading and Unloading

**Frequency of Loading Vehicles on Smith Street
Tuesday, Feb 9, 2010 7AM- 7PM**



- Commercial loading and unloading is not currently the primary cause of double-parking on Smith Street
- Potential areas of concern include
 - Baltic Street to Warren Street
 - Wyckoff Street to Bergen Street
- DOT will continue to monitor street conditions

Hoyt Street: Curbside Bicycle Lane

Bergen Street to Wyckoff Street

- Extension of existing curbside lane
- Provides space on street for cyclists
- Green paint alerts motorists to bicycles

Existing



Hoyt St. between Bergen St. and Wyckoff St.

Proposed



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

Parking Regulation Changes

Hoyt Street Parking Impacts			
Block	Existing Regs	Parking Spaces	Action
Hoyt Street Bergen St to Wyckoff St	No Parking 8:30 AM-10AM T & F	9	Convert to No Stopping
Total		9	Spaces Converted

- Extension of existing curbside bicycle lane one block to Wyckoff Street requires change in parking regulations

Hoyt Street: Bicycle Lanes

Wyckoff Street to Douglass Street

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

Existing



Smith St. between Butler St. and Baltic St.

Proposed



Example of Design: 91st St., Queens

Hoyt Street: Shared Lane

Douglass Street to 3rd Street

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

Existing



Hoyt St. between 1st St. and 2nd St.

Proposed



Example of Design

Thank You

More information on this and recent projects is available at nyc.gov/dot