Safety Issues

- **Speeding:**
  7 in 10 vehicles are exceeding speed limit

- **Heavy Bike Use & Unsafe Cycling Practices:**
  Sidewalk and wrong-way cycling prevalent

- **Intimidating Pedestrian Crossings:**
  Crosswalks over three lanes

Intimidating Pedestrian Crossings:
Prospect Park West at Union Street

Weekday Bike Counts (7AM – 7PM)

Prospect Park West between 4th Street & 5th Street, 6/09/09

Total Number of Cyclists	349
% of Total Cyclists Traveling with Traffic	50%
% Traveling Against Traffic	5%
% Travelling on Sidewalk	46%

51% of Weekday Cyclists are Riding Unsafely
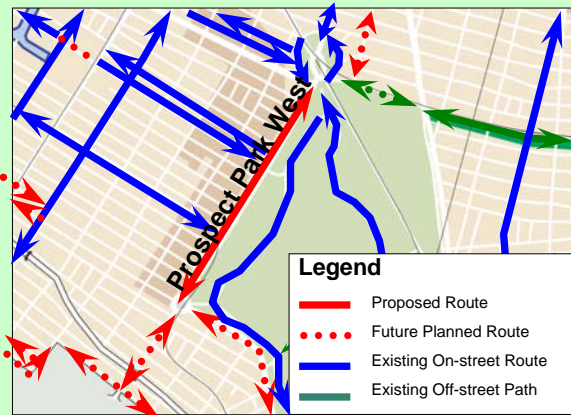

Sidewalk riding on
Prospect Park West

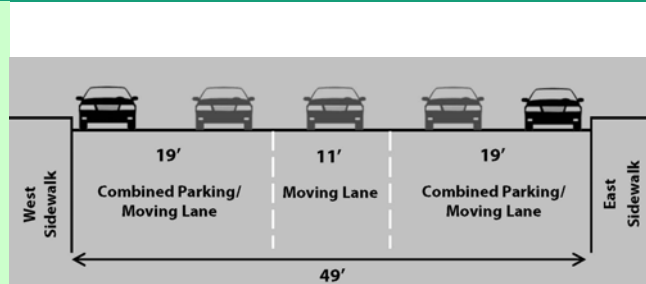| Prospect Park West Traffic Speeds Between 5th and 6th Streets (March 2009)		
Time Period	**Over 30 mph**	**85th Percentile**
8:00- 8:30 am	76%	40.2 mph
12:00- 12:30 pm	72%	42.0 mph
4:00- 4:30 pm	73%	37.0 mph

* 85th percentile speed means that 15% of the vehicles are traveling at or above that speed.
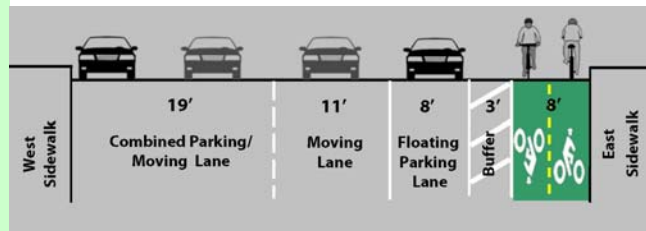
Bicycle Network and Proposed Design

Proposed Location

- Prospect Park West between Union St and Bartel Pritchard Square
- 1.8 lane miles
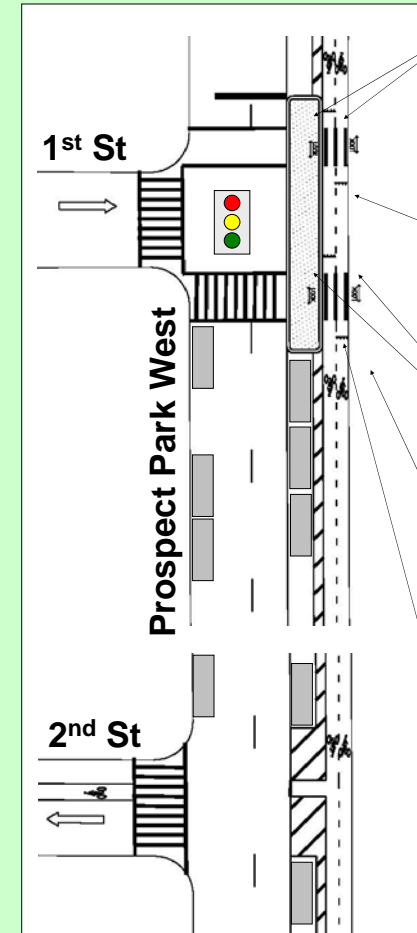- Included in the NYC Bicycle Master Plan

Legend

- Proposed Route
- Future Planned Route
- Existing On-street Route
- Existing Off-street Path

Existing

West Sidewalk | 19' Combined Parking/Moving Lane | 11' Moving Lane | 19' Combined Parking/Moving Lane | East Sidewalk

49'

Proposed

West Sidewalk | 19' Combined Parking/Moving Lane | 11' Moving Lane | 8' Floating Parking Lane | 3' Buffer | 8' | East Sidewalk

Example of proposed configuration: Kent Avenue, Brooklyn
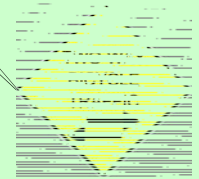
1st St

Prospect Park West

2nd St

Planned Design: Parking Protected Bicycle Lane
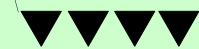
Example: Pavement Marking Warning Message

Flashing Yellow Signal

Example: Bicycle Warning Sign

YIELD TO PEDS

Example: Pedestrian Warning Sign

Bicycle Yield Pavement Markings

Implementation

Project Timeline

- **April 2009:**

  DOT presented project proposal to CB 6

- **May 2009:**

  Board passed resolution approving proposal & highlighting some concerns

- **May 2009 – March 2010:**

  DOT redesigned project

- **June – August 2010:**

  Project installation (Parking will be restricted block-by-block as necessary during construction)

Detail

Application of epoxied gravel at pedestrian zone

Community Concerns Addressed:

- **Narrow Parking Lane**

  DOT widened parking lane in proposed design

- **Double Parking**

  DOT conducted parking survey and will add appropriate loading zones

- **Pedestrian Crossing of Bicycle Path**

  DOT will add bicycle warning flashing lights at signalized intersections

- **Separation between Cyclists and Parked Vehicles**

  DOT will add green paint to bicycle path to clearly define different spaces