

Vernon Boulevard

Queens East River North Shore Greenway

Fall
2014



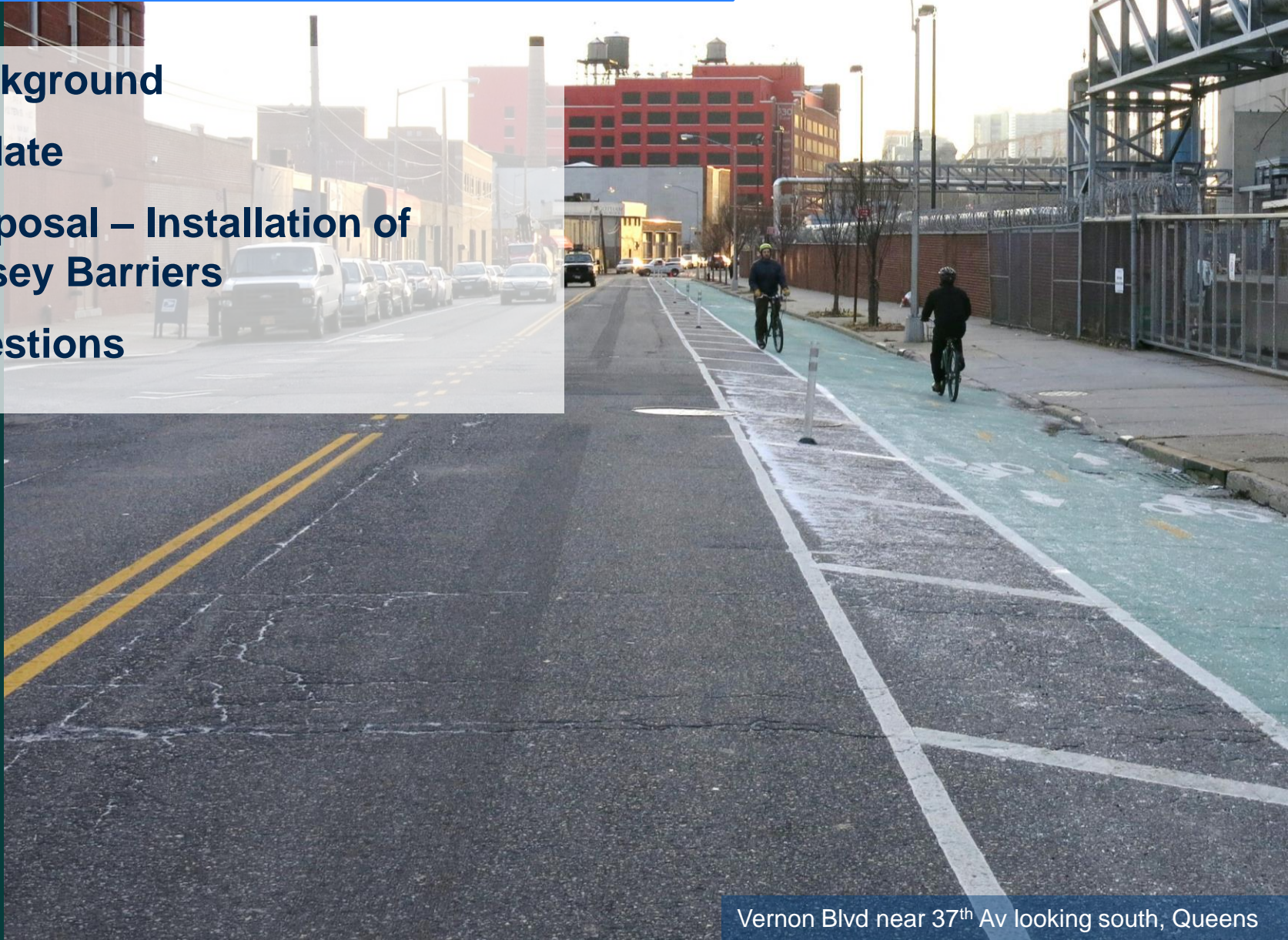
New York City Department of Transportation
Presented November 17, 2014 to Queens Community Board 1



Vernon Boulevard

Queens East River North Shore Greenway

- **Background**
- **Update**
- **Proposal – Installation of Jersey Barriers**
- **Questions**



Background



Queensbridge Park



Gantry Plaza State Park



Rainey Park



Socrates Park



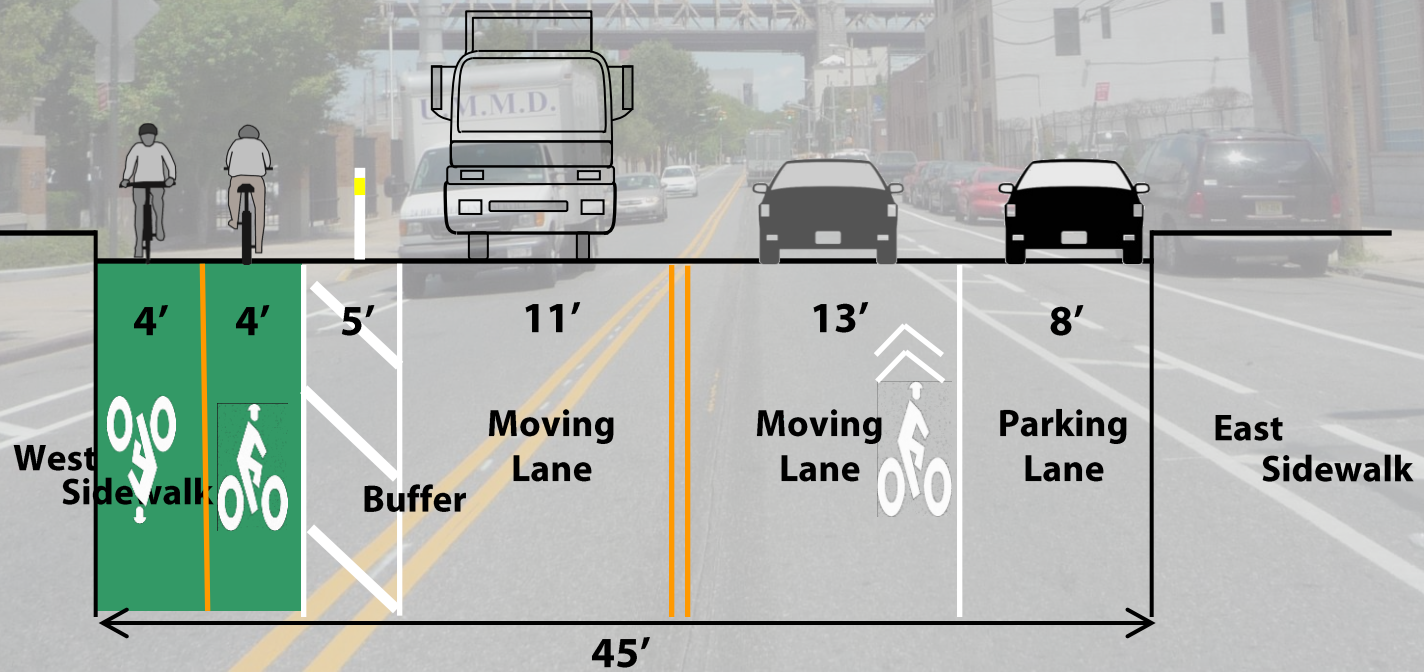
- Recently completed Parks paths (2012) ended at street
- Vernon Blvd's strong edge condition presented an opportunity
- Continuous path experience (2.1 miles)
- Accessibility – Age 8 to 80

Existing Configuration – 46th Ave to 30th Road

Long Island City to Hallet's Cove (On-street)

45' Wide Waterfront Street

- 2-way, protected bike path on west side of roadway
- Slightly wider NB vehicular lane



Update

- **Vernon Boulevard redesign - 2013**
- **Updated two-way path design along west side of street:**
 - Boost in Recreational Use
- **Slower Vehicle Speeds**
 - Before: 34 MPH
 - After: 28 MPH



Vernon Blvd Ridership Volumes

	Sep-2013	Sep-2014	Increase since '13	% Increase Since '13
Weekday	271	362	91	33.6%
Weekend	622	899	277	44.5%

Vernon Blvd Pedestrian Volumes

	Sep-2013	Sep-2014	Increase since '13	% Increase Since '13
Weekday	1083	1220	137	12.7%
Weekend	821	1250	429	52.3%

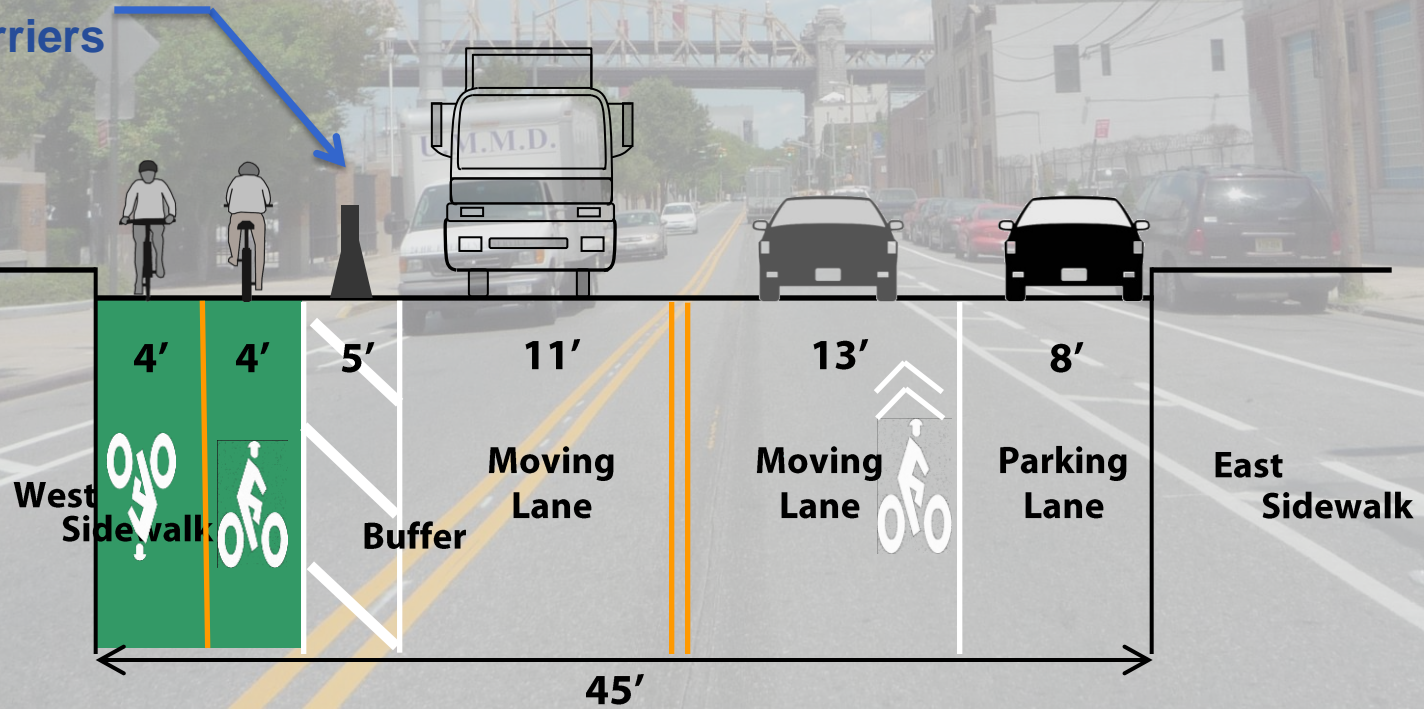
Note: 2013 data collected on 9/10/13 and 9/14/13. 2014 data collected on 9/27/14 and 9/30/14 at Vernon bet 45th Ave and 45th Rd.

Proposed Configuration

45' Wide Waterfront Street

- 2-Way, protected bike path on west side of roadway
- Slightly wider NB vehicular lane
- Jersey barriers in buffer area
- Additional flexible delineators

Location of new
Jersey Barriers



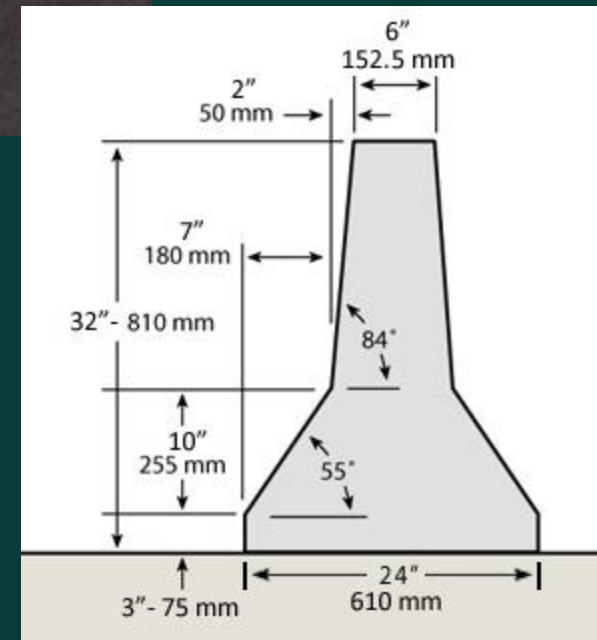
Vernon Blvd

Jersey Barrier



Dimensions

- 10' or 20' Long
- 2' Wide (24 inches)
- 2'+ Tall (32 inches)
- Designed to redirect, slow, or stop an errant vehicle from causing a more severe crash

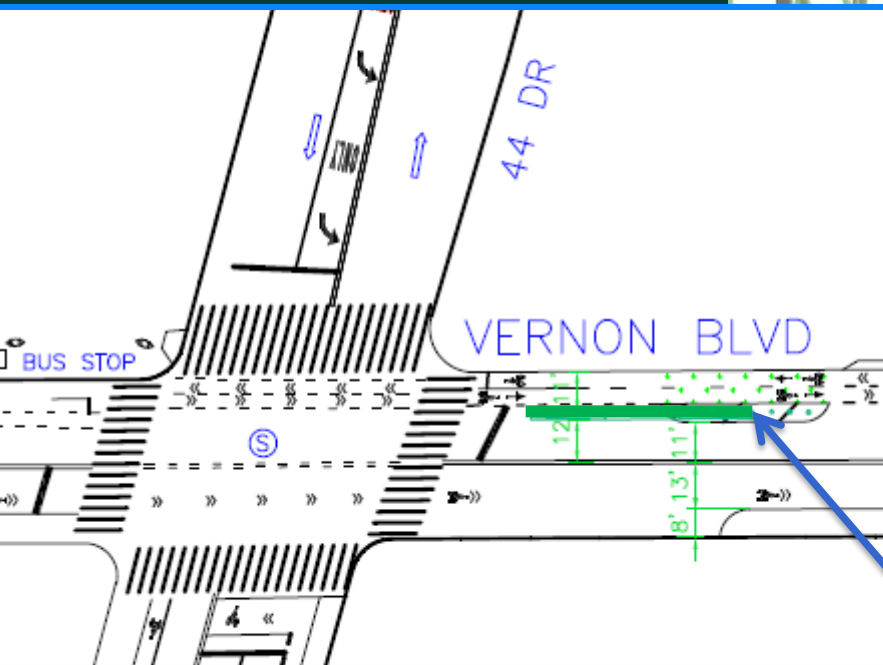


Proposal

Benefits

Introduce Jersey Barriers at Key Locations

- Makes path users feel more comfortable
- Prevents illegal vehicle movements
- Safer pedestrian crossings
- Opportunity for Public Art



Location of Jersey Barriers

Proposal

Precedent Images – Flushing Ave

Before



After



Questions?

Thank
You