



VANDERBILT AVENUE, CLERMONT AVENUE

SAFETY AND MOBILITY IMPROVEMENTS

New York City Department of Transportation

Presented by the Bicycle and Greenway Program on June 21, 2018 to Community Board 2 T&PS Committee



VANDERBILT AVENUE

Heavily used bike route connecting:

- Prospect Park
- Prospect Heights
- Fort Greene
- Brooklyn Waterfront Greenway (Capital construction on Flushing Ave)
- Bridges to Manhattan



1,700+ cyclists per day
Weekdays and Weekends
(12 hour count)

between Lafayette Ave and Dekalb Ave
May 2018

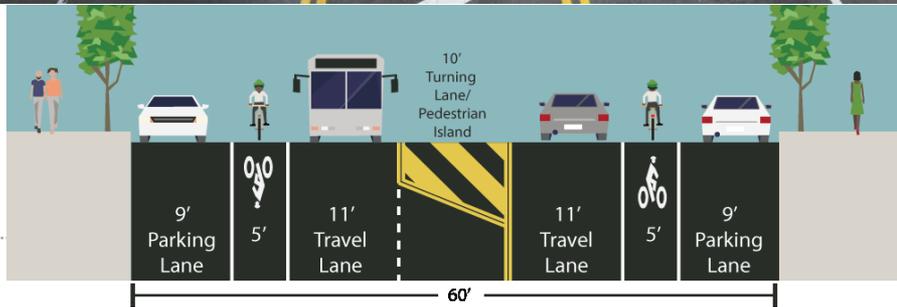


VANDERBILT AVENUE

Existing Conditions

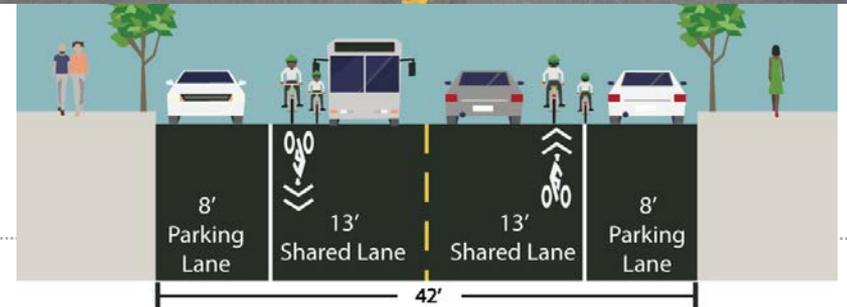
South of Atlantic Avenue (60' Wide)

Bike Lanes



North of Gates Avenue (42' Wide)

Shared Lanes



VANDERBILT AVENUE

Existing Issues

Current design does not function well for drivers, bus riders, or cyclists

- **High bike volumes**
 - Peak hour volumes approach 200 bikes
- **High vehicles volumes**
 - Peak hour volumes can exceed 600-700 vehicles
- **B69 Bus route**

All road users would benefit from dedicated space for people on bikes

No space to create dedicated bike lanes in both directions without impacting vehicular capacity or parking



PROPOSAL OVERVIEW

- 1 Northbound Bike Lane on Vanderbilt Ave
Fulton St to Flushing Ave
- 2 Southbound Bike Lane on Clermont Ave
Flushing Ave to Fulton St
- 3 Bike Lane Upgrade on Vanderbilt Ave
Fulton St to Atlantic Ave



1 NORTHBOUND BIKE LANE ON VANDERBILT AVE

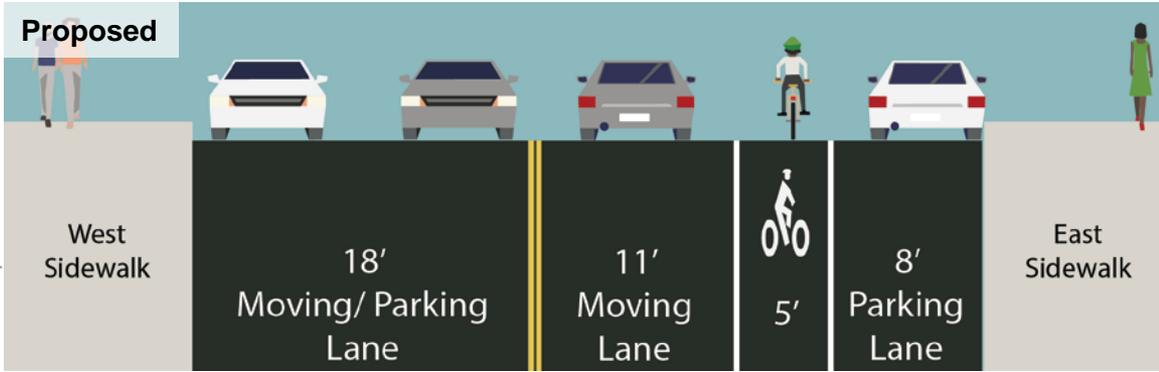
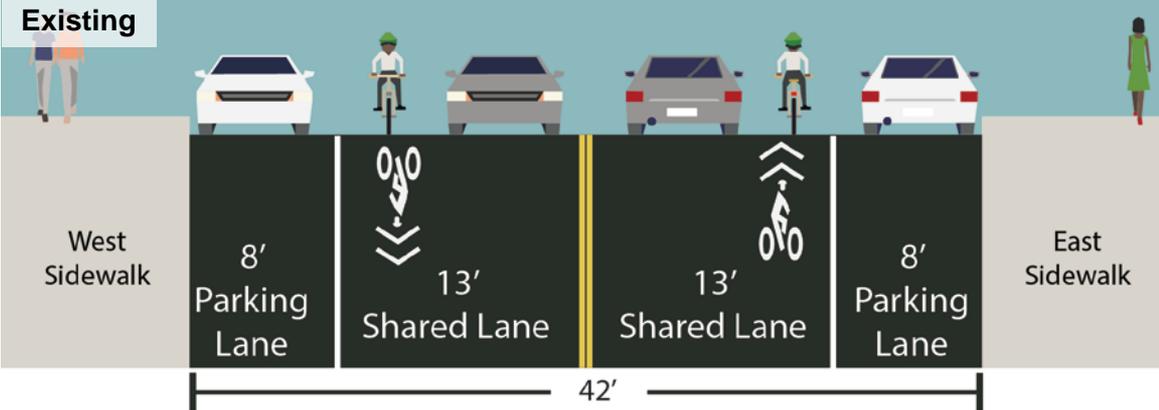
Fulton St to Flushing Ave



Provides dedicated space for cyclists, increasing safety and comfort

Reduces delays for drivers and bus riders

No parking loss



2 SOUTHBOUND BIKE LANE ON CLERMONT AVE

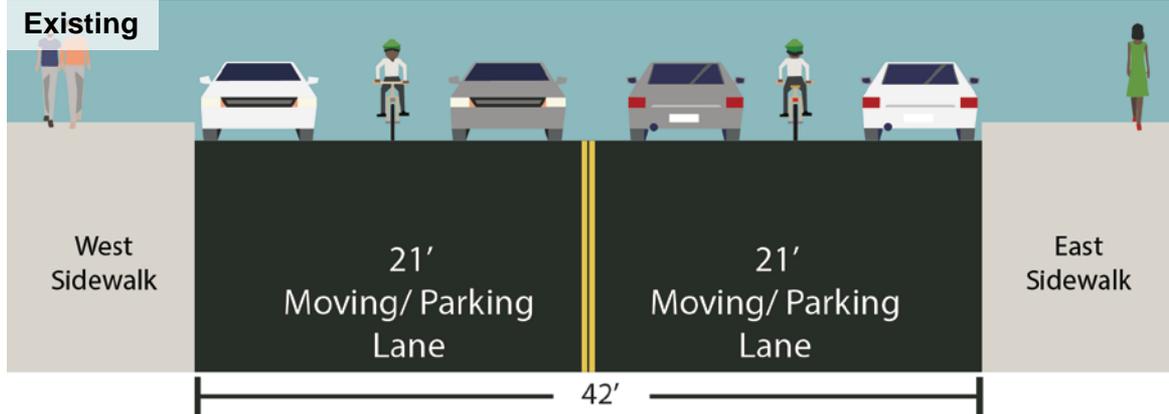
Flushing Ave to Fulton St



Provides dedicated space for cyclists, especially important in the uphill direction

Connects to Vanderbilt Ave via Fulton St
(shared lane markings, wayfinding signs)

No parking loss



3 BIKE LANE UPGRADE ON VANDERBILT AVE

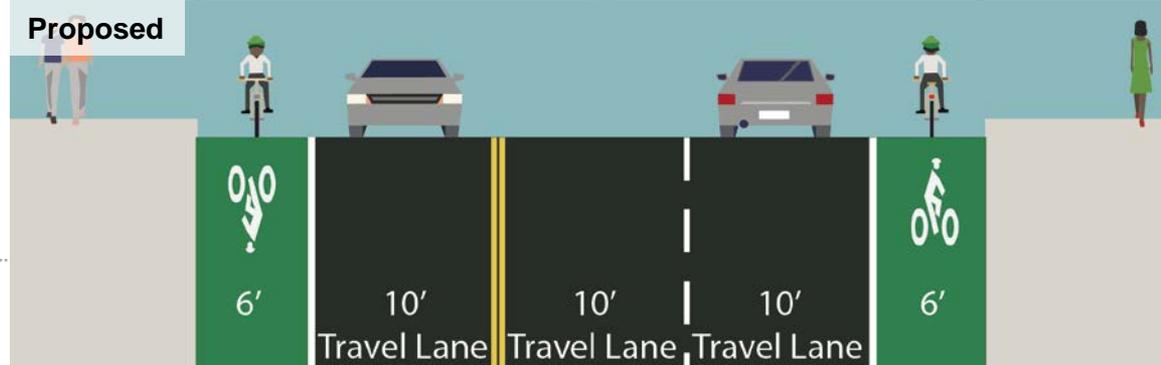
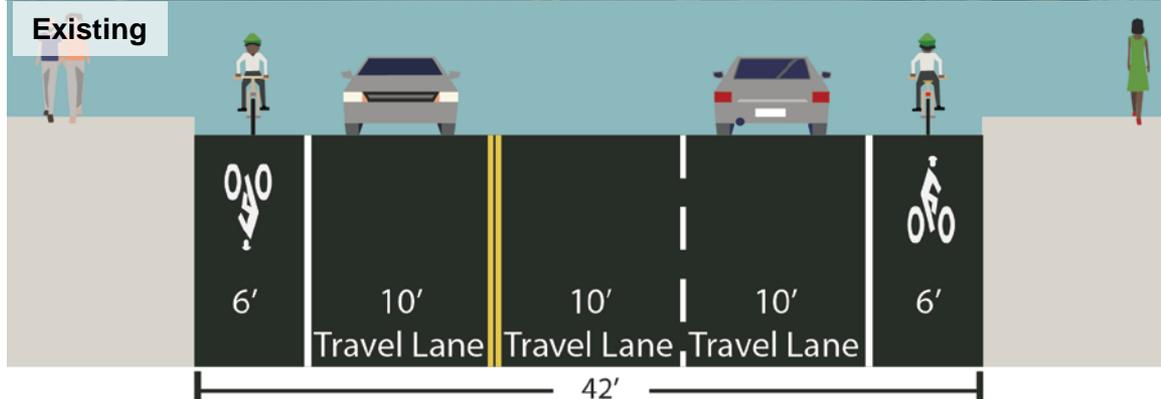
Fulton St to Atlantic Ave



Upgrade existing curbside bike lanes with green paint

Discourages drivers from driving or stopping in bike lane

No parking loss



SUMMARY

Continuous dedicated bike lane connecting Prospect Park to Greenway and bridges to Manhattan

Safer and more comfortable route for cyclists

Improved traffic flow on Vanderbilt Ave for drivers and bus riders



Vanderbilt Ave at Fulton St

THANK YOU!

Questions?



NYC DOT



NYC DOT



nyc_dot



NYC DOT