

# Jay Street: Update

## Parking Protected Bicycle Lanes



2016

New York City Department of Transportation

Presented by the Bicycle and Greenway Program on June 21, 2016  
to Brooklyn Community Board 2



NEW YORK CITY





# UPDATE

- 1) Smith St -  
Schermerhorn St –  
Fulton St Proposal**
- 2) Manhattan Bridge  
Off-ramp Pedestrian  
Improvements**





## (1) Proposal

# Smith St (Schermerhorn St to Fulton St)

- DOT is not proposing changes to Smith St between Fulton St and Schermerhorn St. Existing bicycle facilities will remain





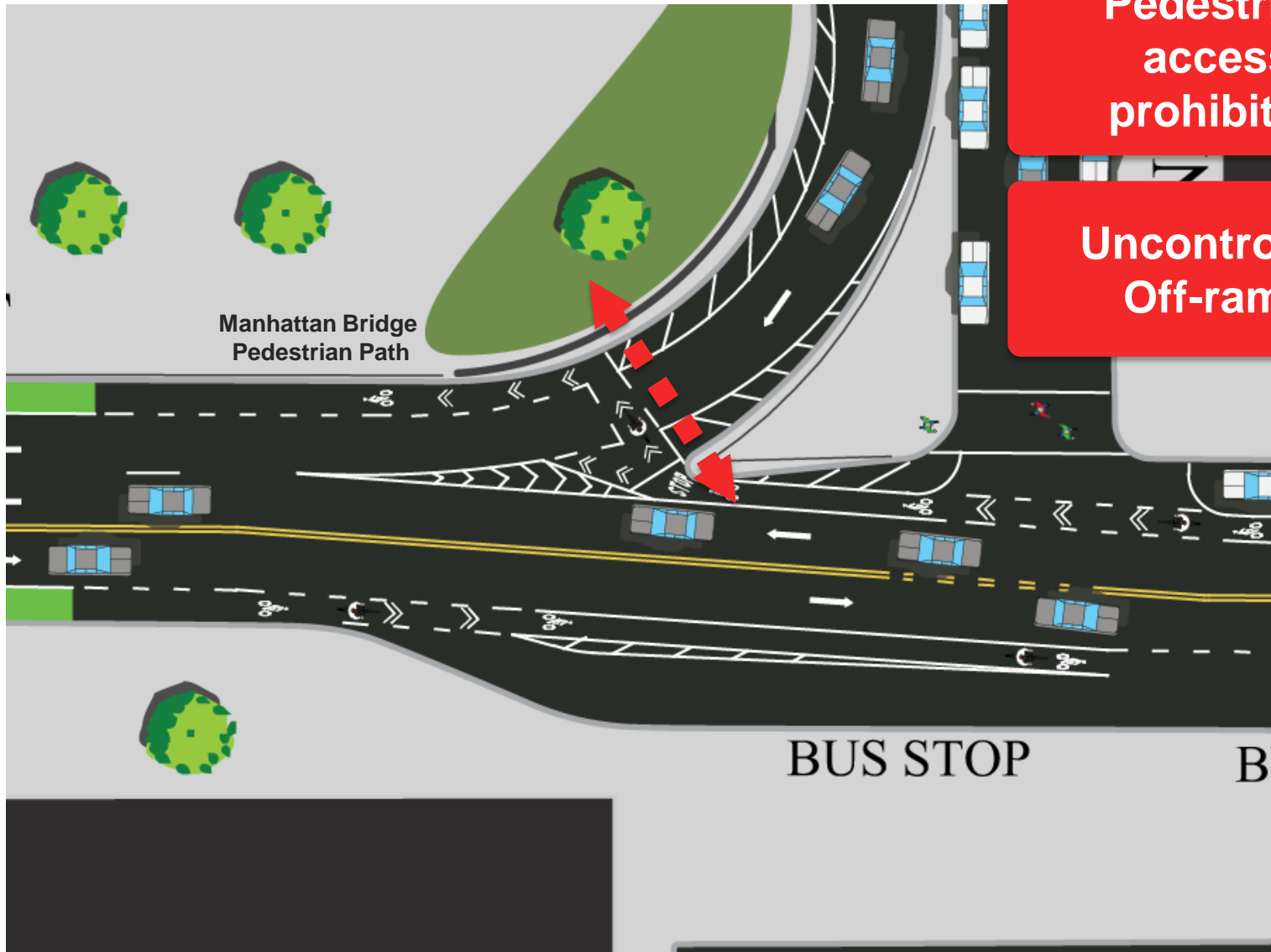
## (2) Manhattan Bridge Off-Ramp

# Pedestrian Improvements



## (2) Manhattan Bridge Off-Ramp

# Existing Conditions



**Pedestrian  
access  
prohibited**

**Uncontrolled  
Off-ramp**

## des safe pedestrian and bicycle crossing

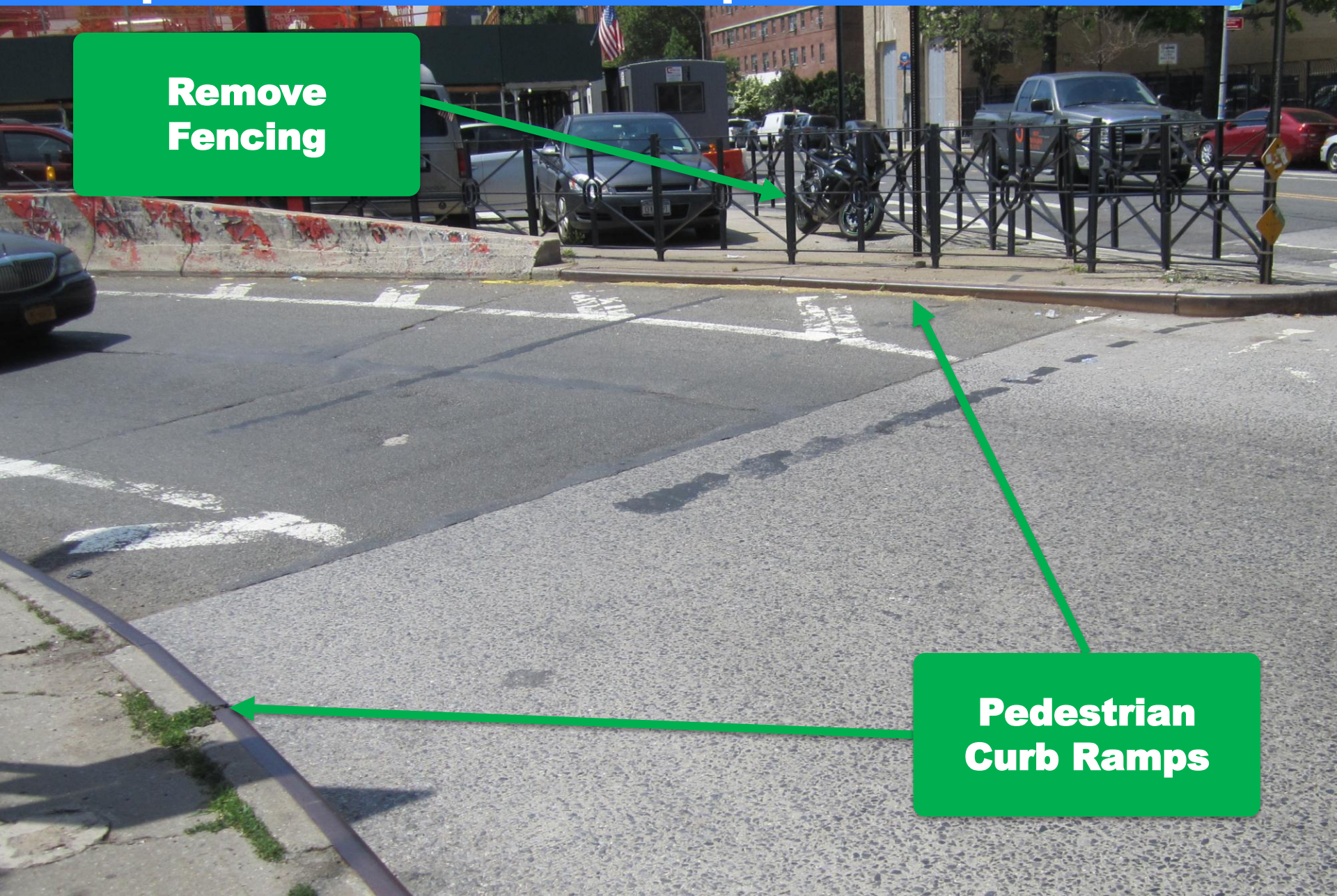




# Proposed Pedestrian Improvements

**Remove  
Fencing**

**Pedestrian  
Curb Ramps**





# Proposed Pedestrian Improvements



**Extend  
Concrete Island to  
channelize traffic**

**Remove jersey  
barriers to improve  
pedestrian  
circulation**





## (2) Manhattan Bridge Off-Ramp

# Bike Volumes

**34% mode split  
during peak hour**

**Jay St**  
**12 hour bike counts**

**Weekday: 2400**

**AM Peak: 528 bph**

**PM Peak: 460 bph**





# Manhattan Bridge Pedestrian Volumes

## Manhattan Bridge

### South Path

September, 2015

#### Weekday

(7-9AM, 4-7PM)

AM : 176

PM : 381

#### Saturday

(12-2PM)

MD: 184





## (2) Manhattan Bridge Off-Ramp

# Example of Existing Off – Ramp with Signal





# Summary



- **Parking protected bicycle lanes along heavily used corridor**
- **Signal at Manhattan off ramp creates safe pedestrian crossing**
- **Design accommodates existing bus routes**
- **Reduced pedestrian crossing distances at target intersections**



Questions?

Thank  
You

[nyc.gov/dot](https://nyc.gov/dot)