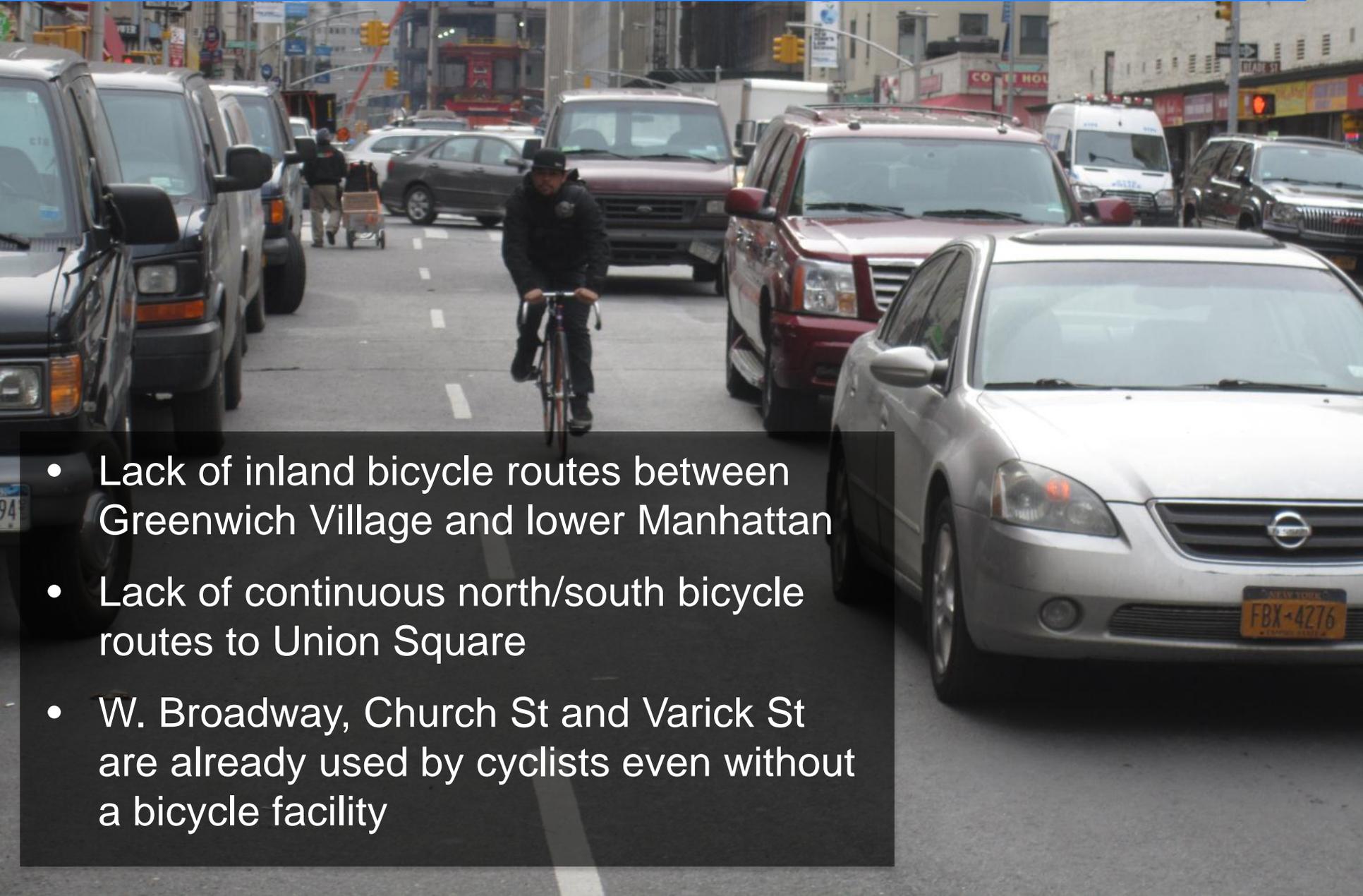


West Broadway & Church Street

Bicycle Facilities

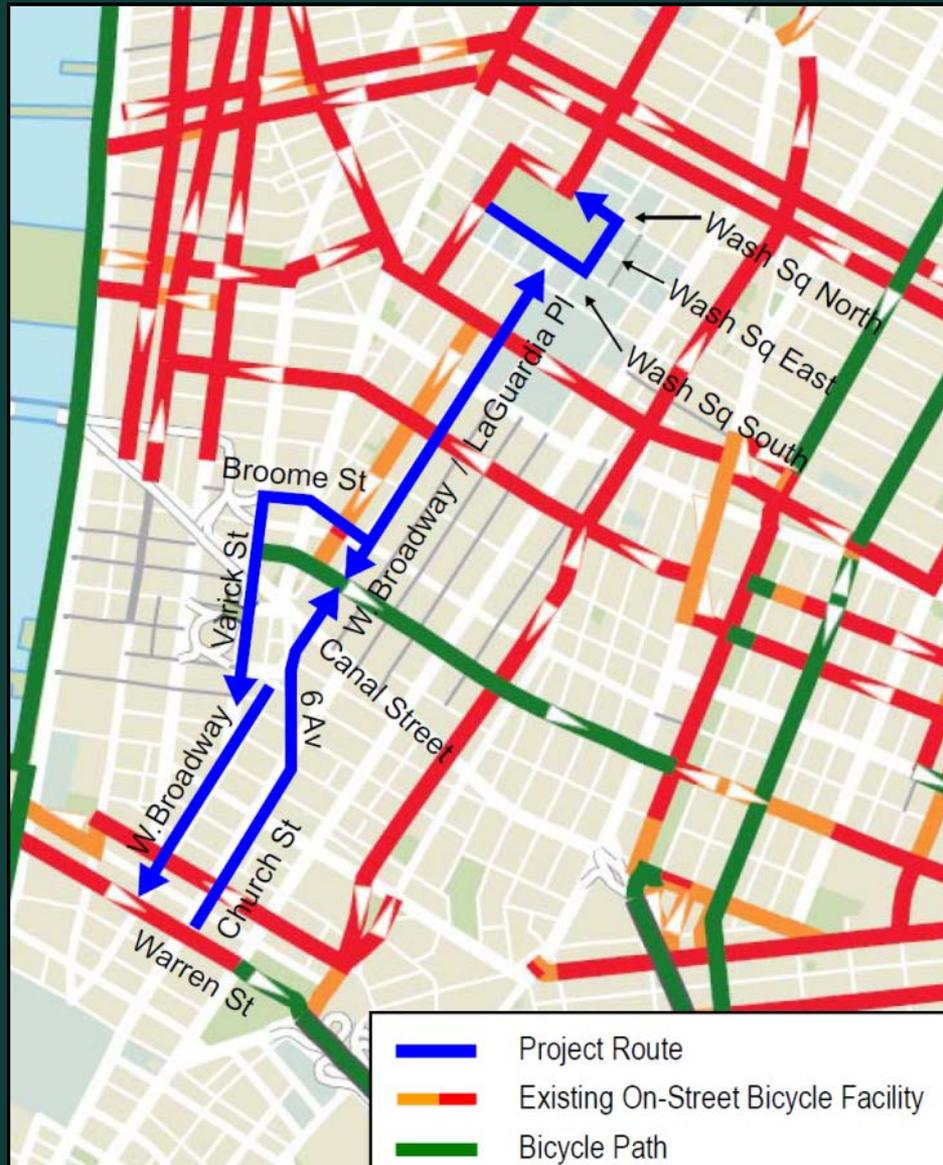


Background



- Lack of inland bicycle routes between Greenwich Village and lower Manhattan
- Lack of continuous north/south bicycle routes to Union Square
- W. Broadway, Church St and Varick St are already used by cyclists even without a bicycle facility

Project Map

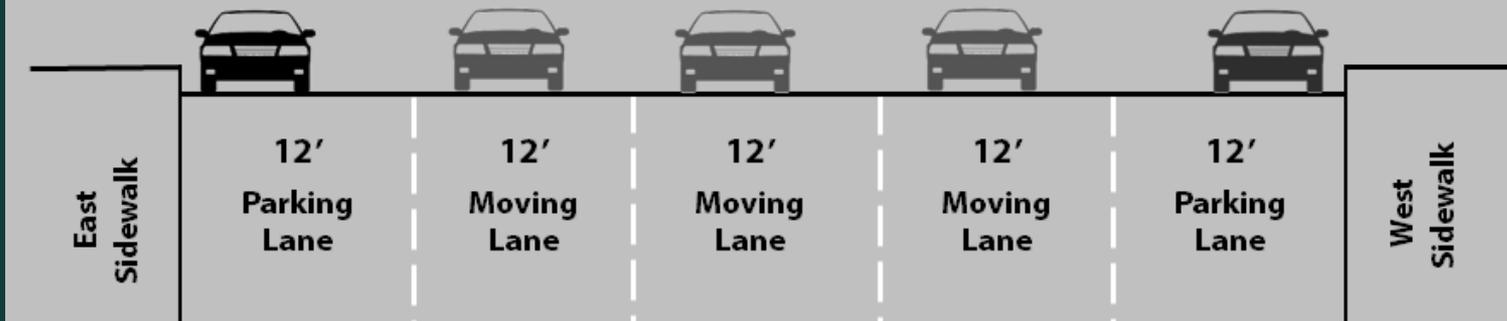


Existing: Church St at Duane St



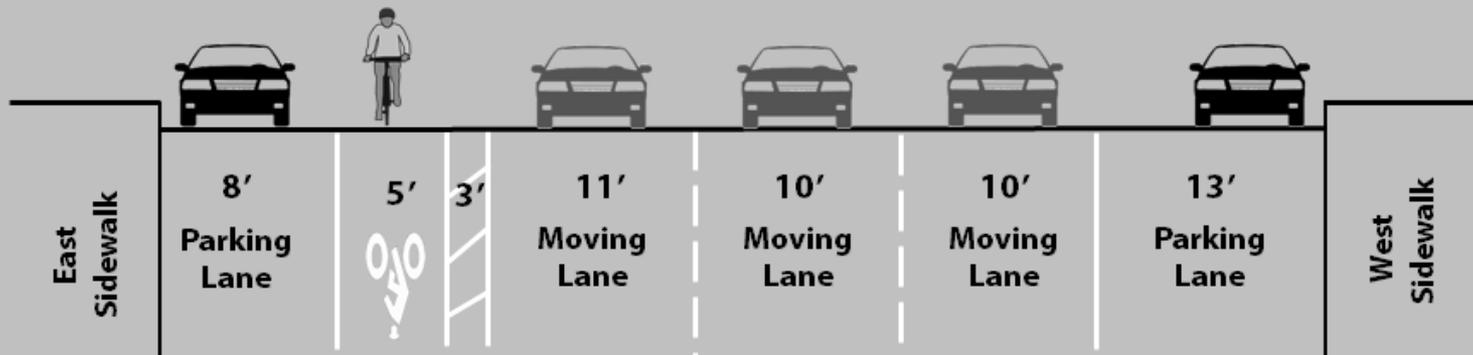
Proposed: Church St/6th Ave, Warren St to White St

EXISTING



60'

PROPOSED



Example of Buffered Bike Lane

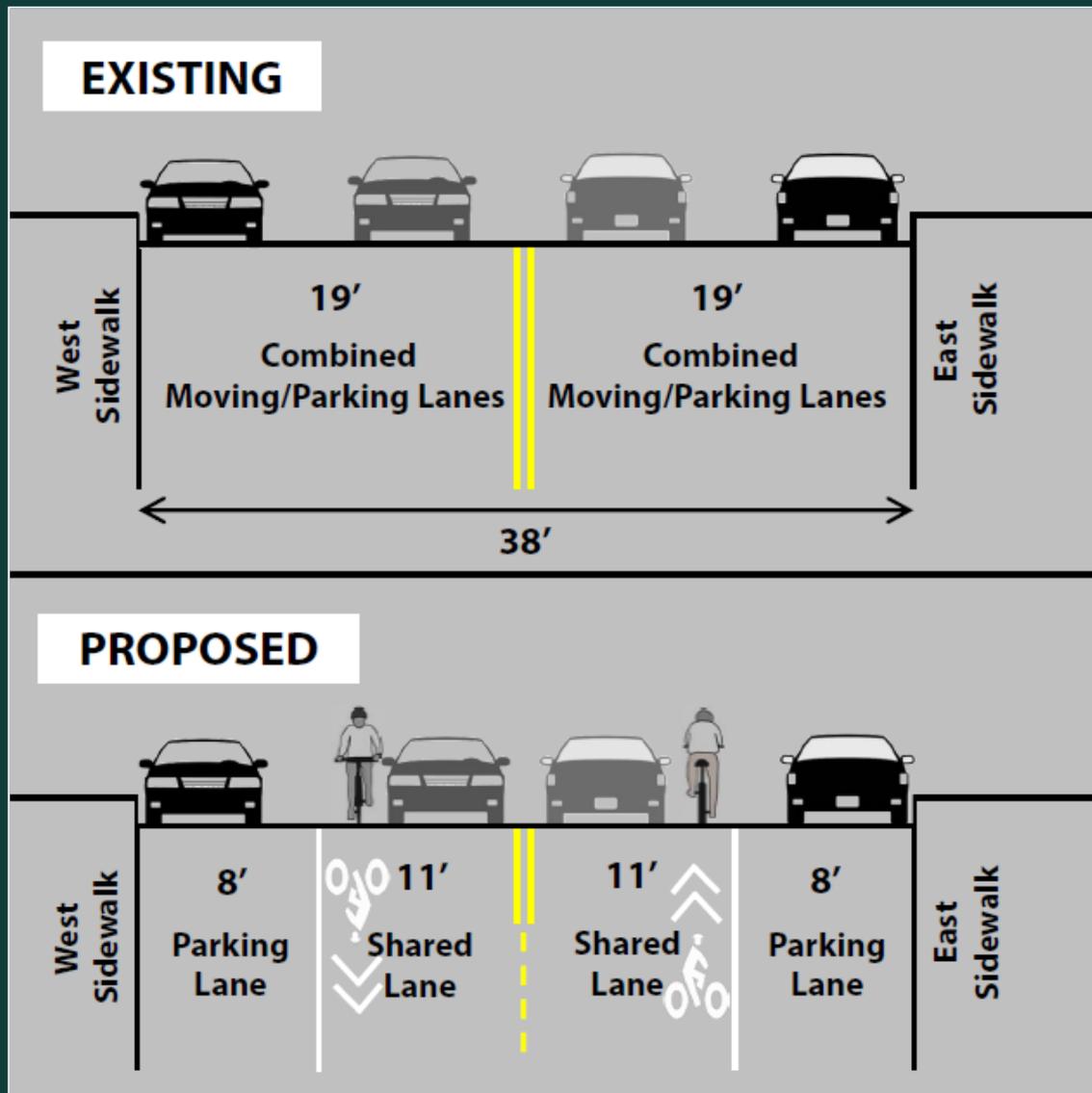


Warren St, Manhattan

Existing: W. Broadway at Broome St



Proposed: W. Broadway and LaGuardia Pl



Example of Shared Lane

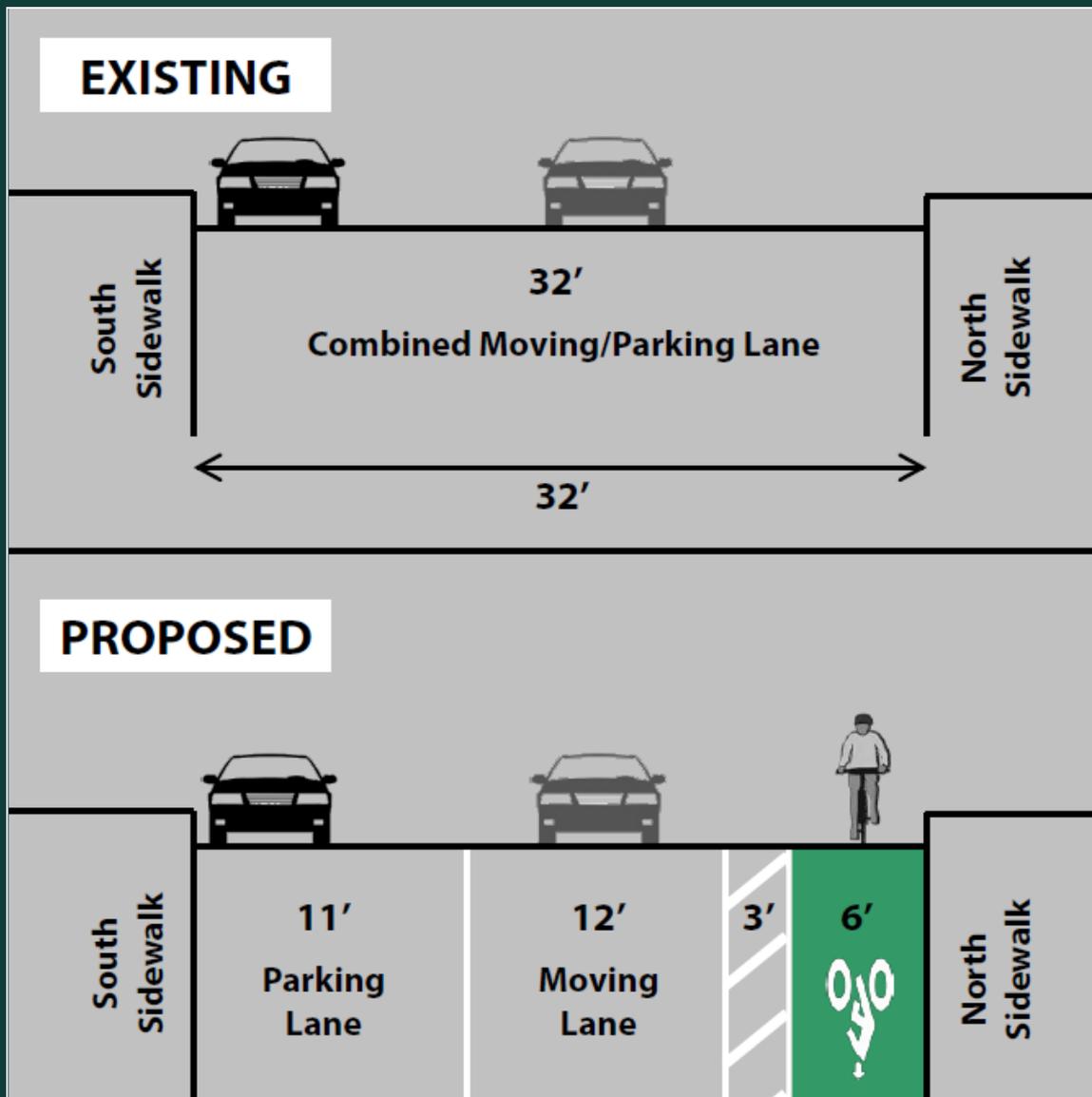


Vanderbilt Ave, Brooklyn

Existing: Washington Square South



Proposed: Washington Square South



Example of Curbside Buffered Bicycle Lane

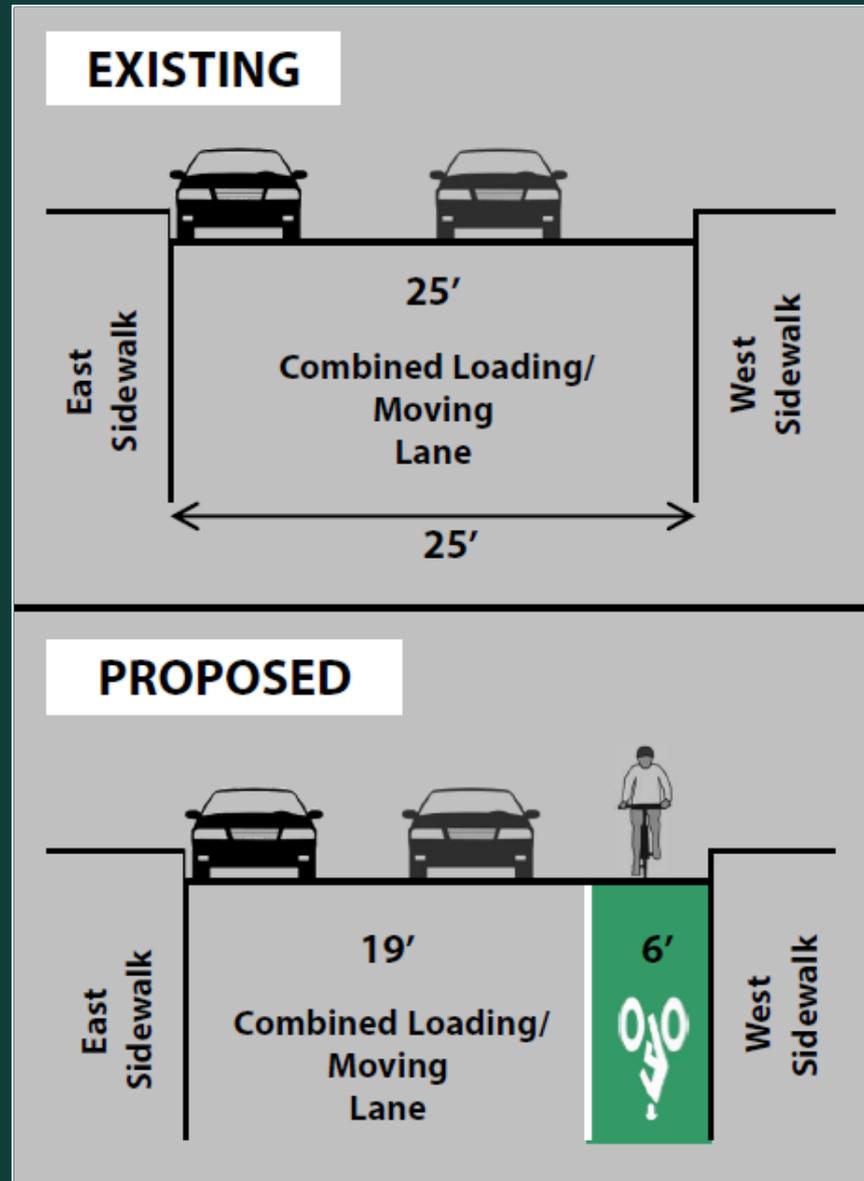


Washington Sq N

Existing: Washington Square East



Proposed: Washington Square East



Example of Curbside Bicycle Lane

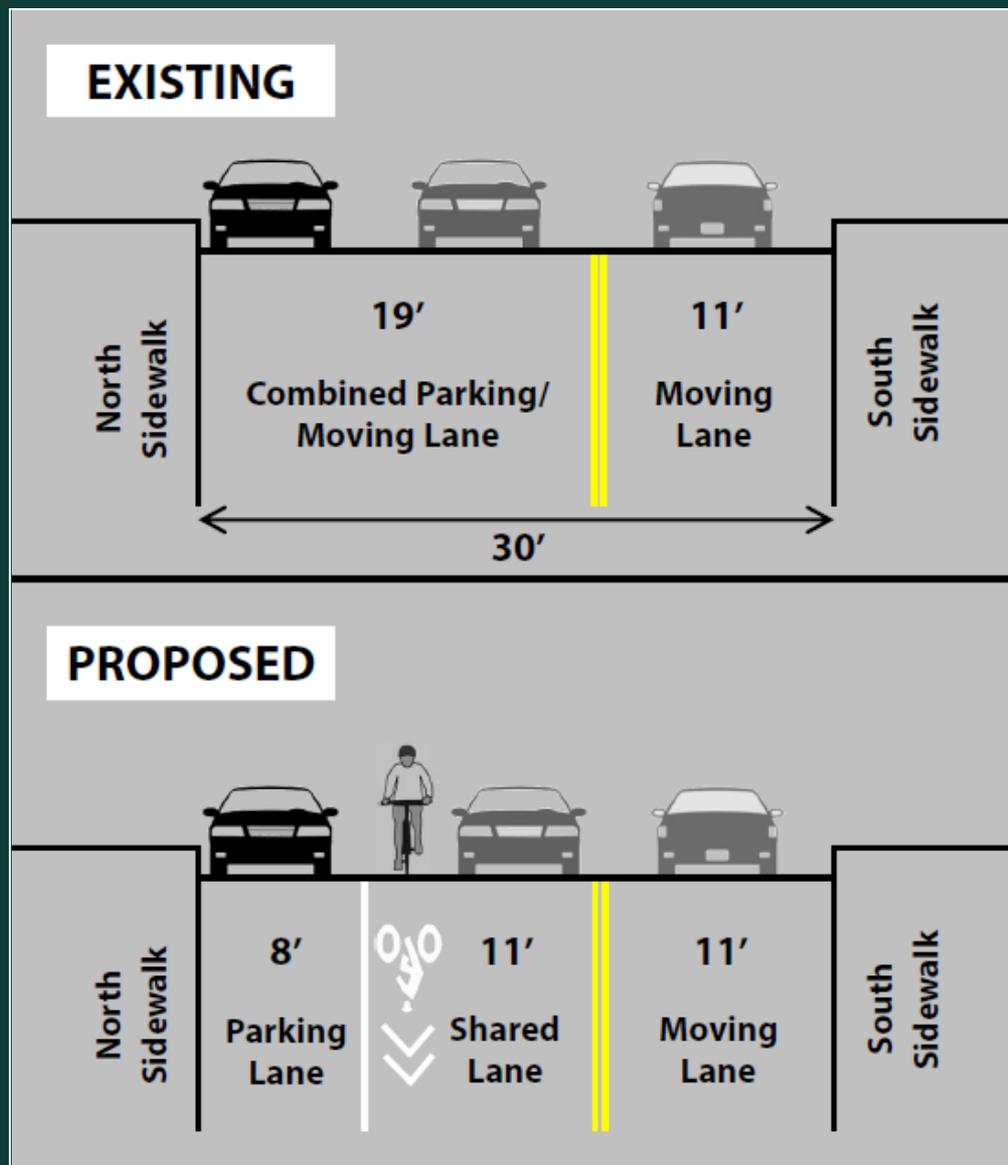


Washington Square West, Manhattan

Existing: Washington Square North



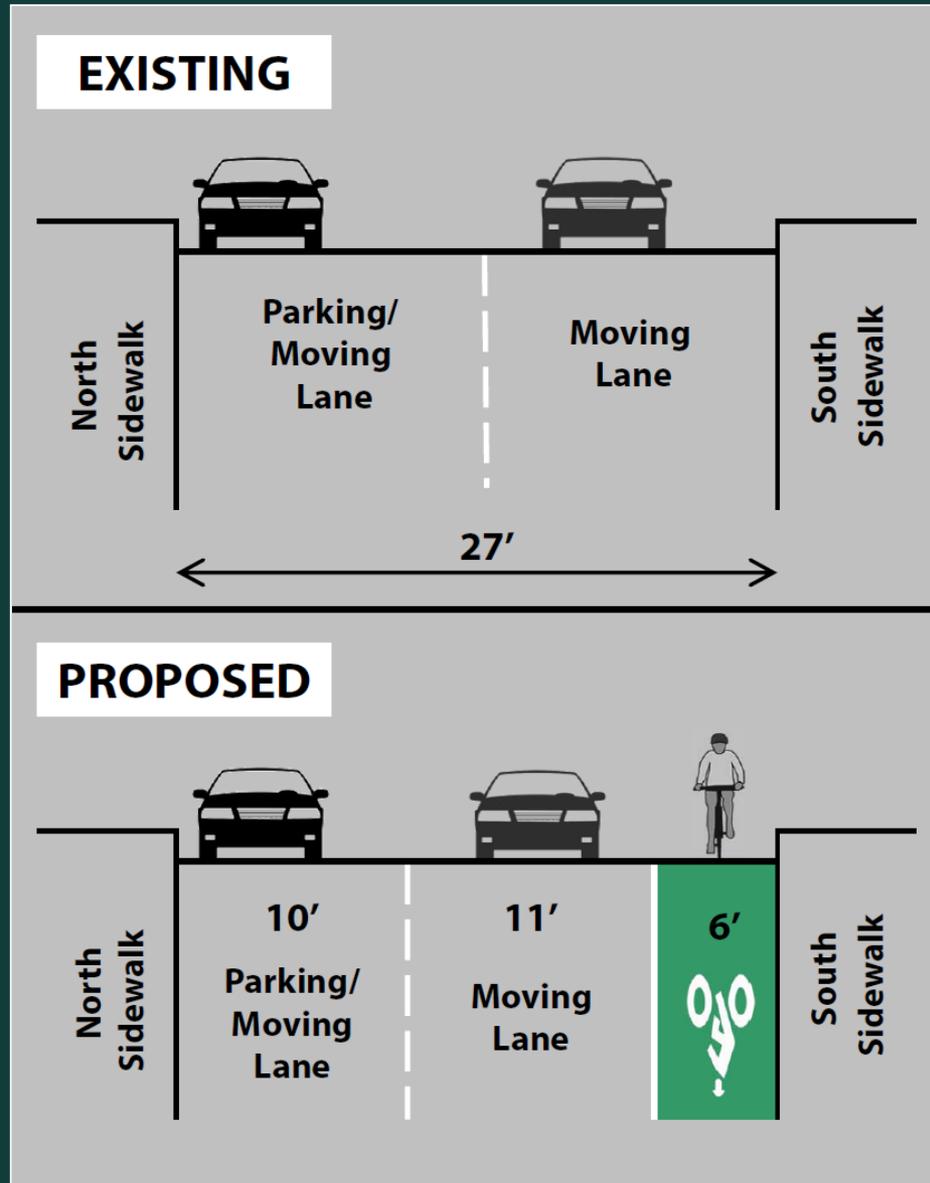
Proposed: Washington Square North



Existing: Broome St, W. Broadway to Thompson St



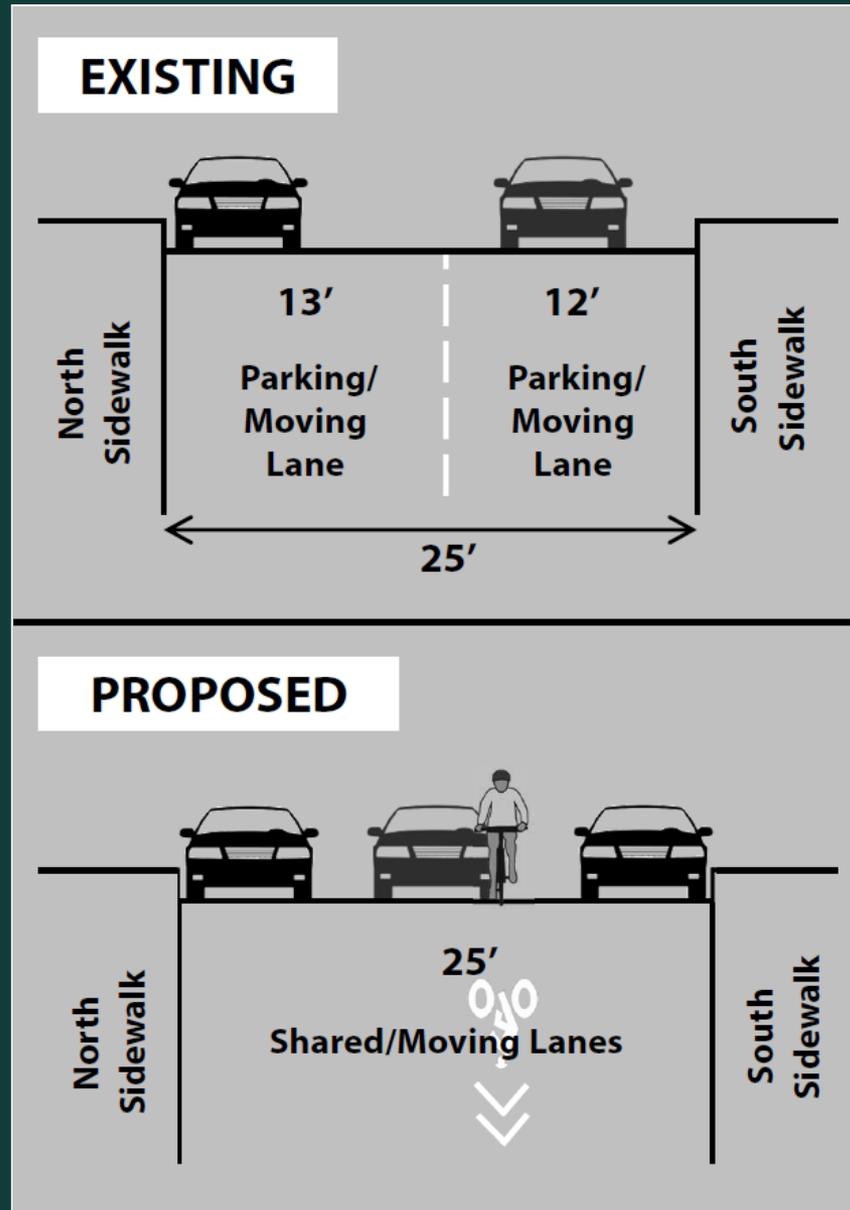
Proposed: Broome St, W. Broadway to Thompson St



Existing: Broome St, Thompson St to 6th Ave



Proposed: Broome St, Thompson St to 6th Ave

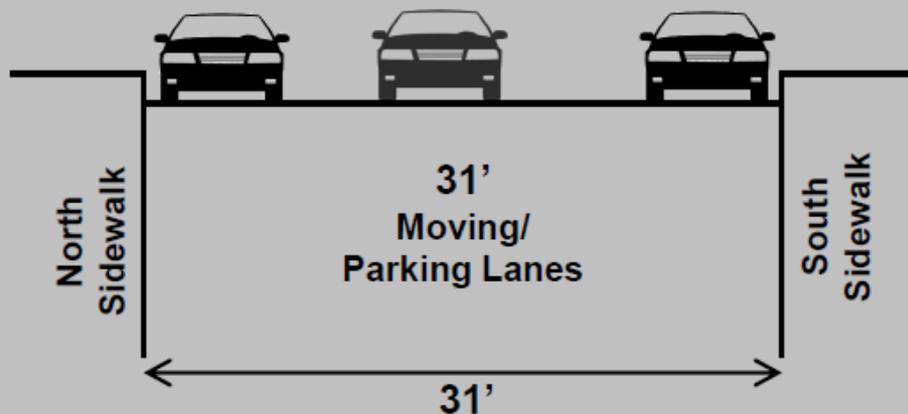


Existing: Broome St, 6th Ave to Varick St

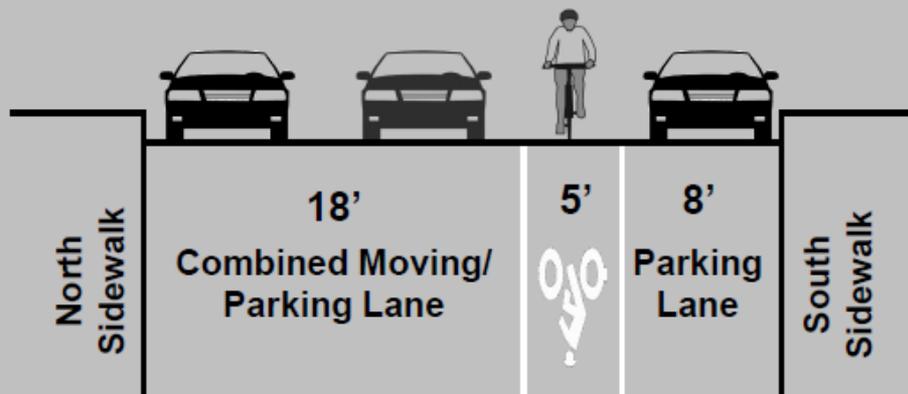


Proposed: Broome St, 6th Ave to Varick St

EXISTING



PROPOSED



Example of Bicycle Lane



Reade St, Manhattan

Existing: Varick St, Broome St to Watts St

Existing Conditions

- East side parking regulations:
 - Muni-meter parking
 - Rush hour travel lane



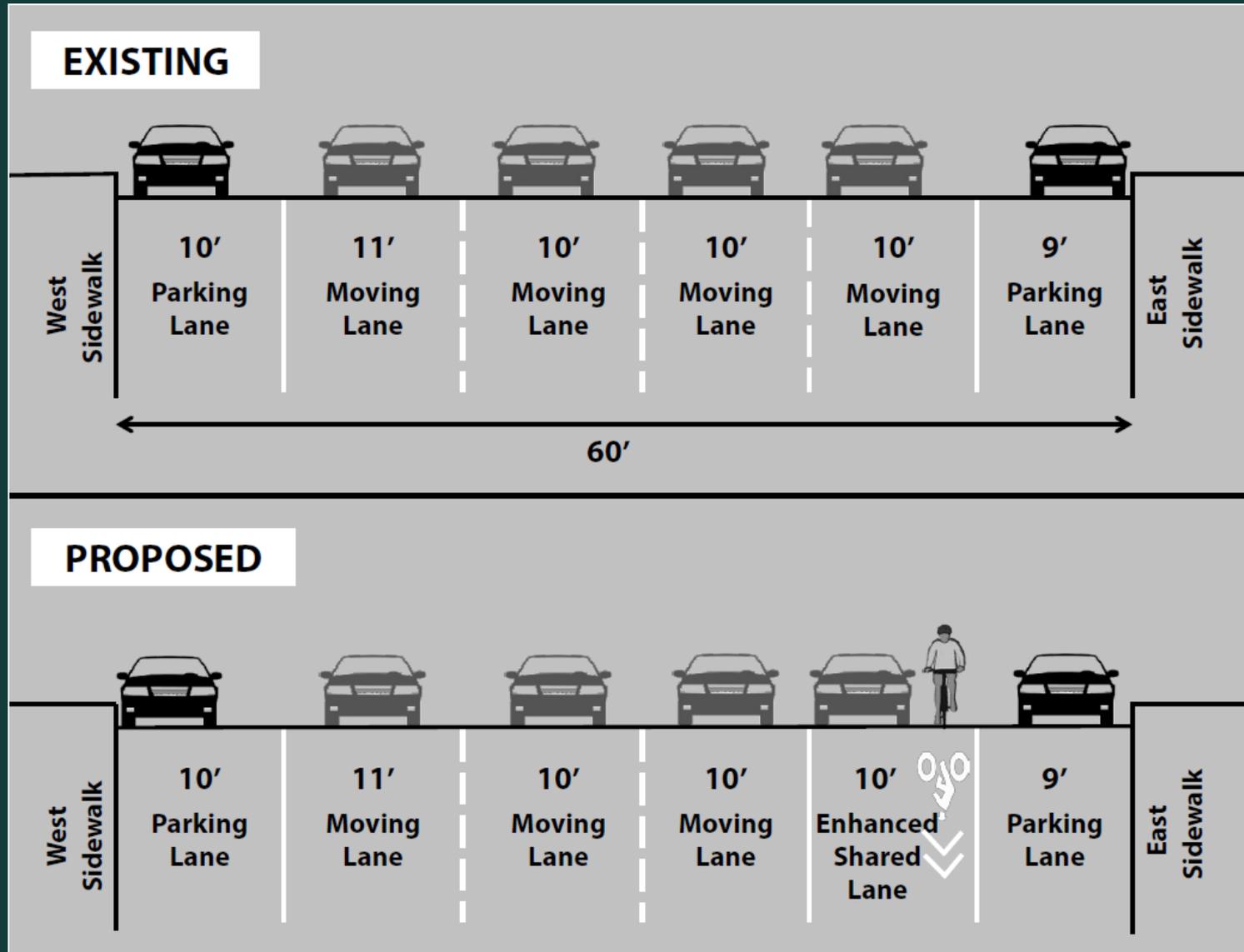
Example of Signed Route



Existing: Varick St, Watts St to Canal St



Proposed: Varick St, Watts St to Canal St



Example of Enhanced Shared Lane



2nd Avenue, Manhattan

Existing: Varick St at Canal St



Existing Conditions

- Cobblestone roadway
- 10.5' wide east sidewalk

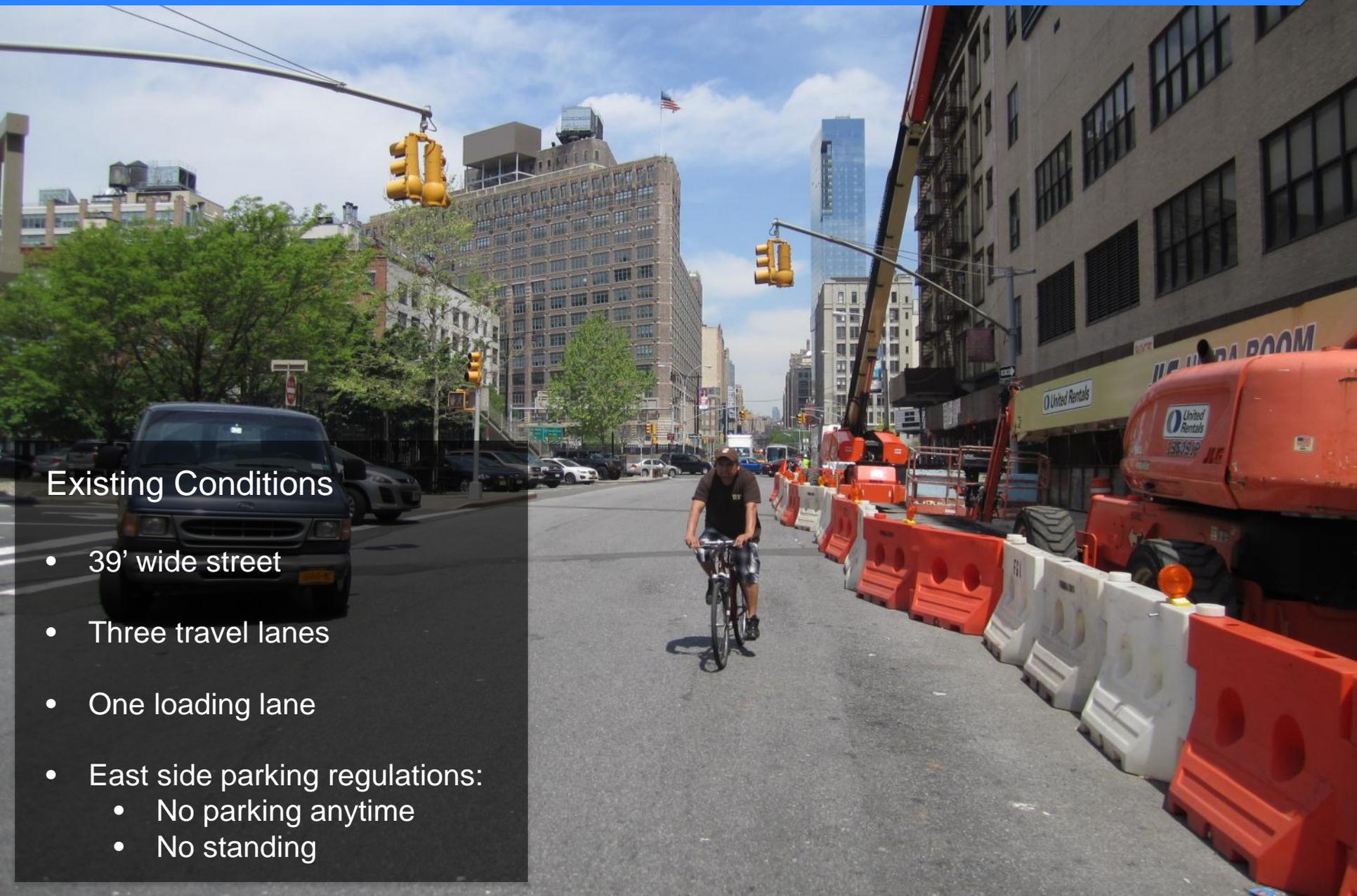
Example of Bicycle Stamp



Existing: Varick St at Laight St

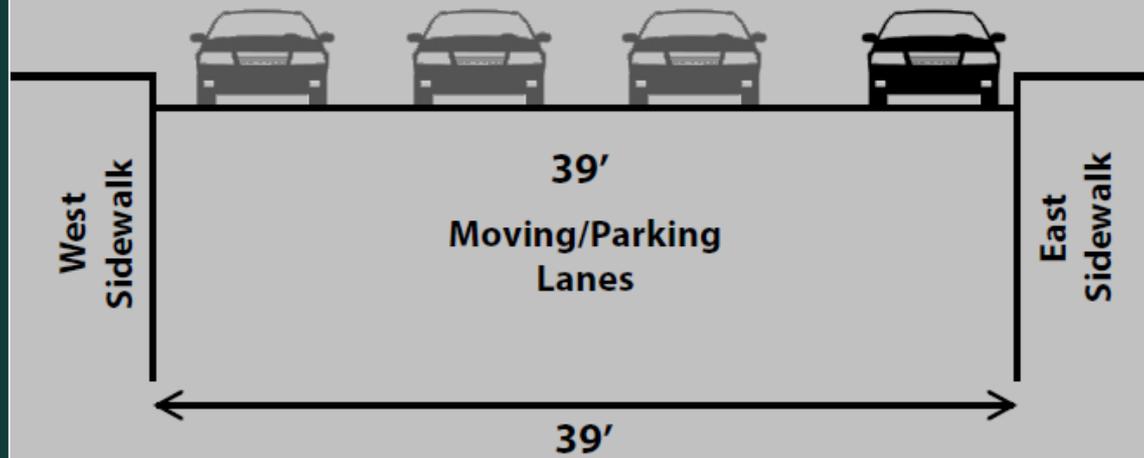
Existing Conditions

- 39' wide street
- Three travel lanes
- One loading lane
- East side parking regulations:
 - No parking anytime
 - No standing

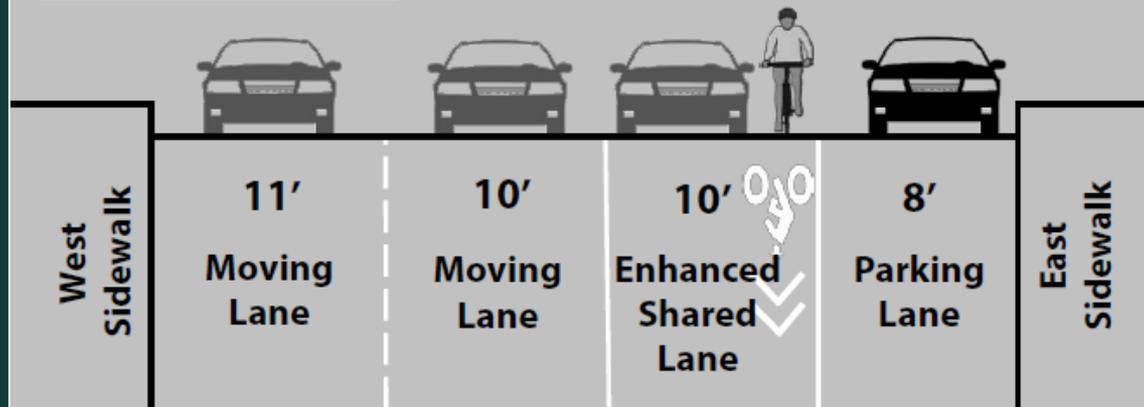


Proposed: Varick St, Laight St to Beach St

EXISTING



PROPOSED



Existing: Varick St at N. Moore St

Existing Conditions (varies)

- 60' wide street
- Three travel lanes
- Two loading lanes
- Periodic turn lanes and bus stops
- Parking regulations:
 - No parking 8am-6pm



Proposed: Varick St, Beach St to W. Broadway

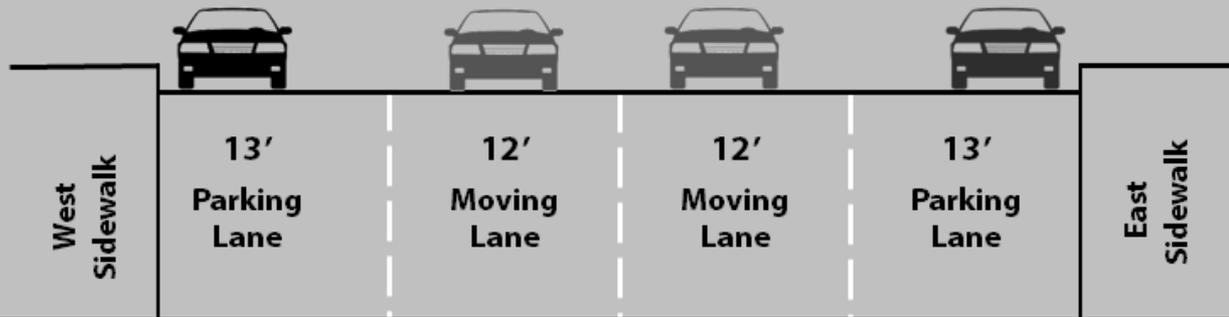
- Two travel lanes
- Two parking lanes
- Bike lane

Existing: W. Broadway at Duane St

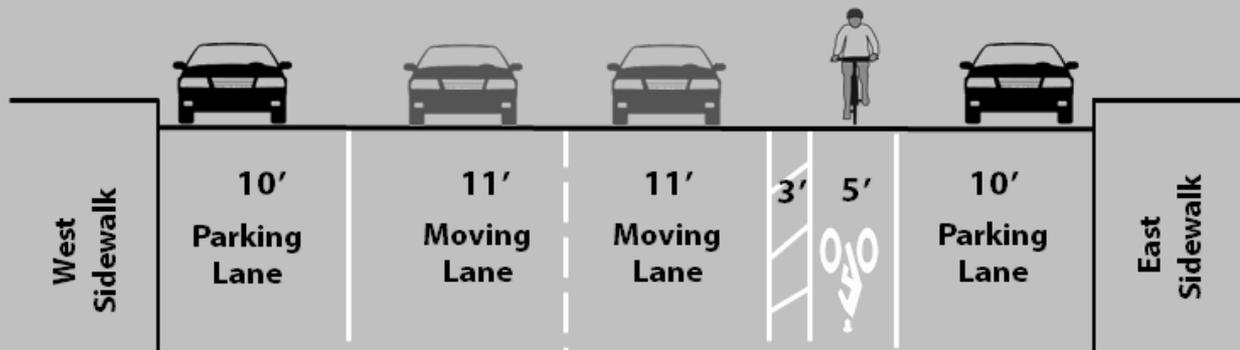


Proposed: W. Broadway, Beach St to Warren St

EXISTING



PROPOSED



Summary of Proposed Bicycle Facilities



Summary of Benefits

- Organizes traffic
- Provides a bicycle route between Greenwich Village and lower Manhattan
- Supports short local trips by bike
- No planned parking removal
- Planned implementation in August 2013

Questions?

Thank
You