MOSHOLU AVENUE TRAFFIC CALMING

Presentation to CB 8 Transportation Committee
June 20, 2019
PRESENTATION OVERVIEW

1. Proposal
2. Background
3. Summary
Proposed Traffic Calming
Moshoulu Avenue and W 254th Street

Moshoulu Ave – Broadway to W 256th St

Organize traffic with bike lanes

Proposed Design

- Install standard width travel lanes to narrow the roadway
- Add bike lanes in both directions
- Maintain existing parking capacity

Benefits

- Calms traffic by visually narrowing the roadway
- Organizes bicycle traffic and creates predictability
- Increases safety for all road users
Proposal  Organize Roadway with Bike Lanes

Visually narrow travel lanes, maintain existing traffic capacity and parking spaces
Mosholu Ave – W 256th Street to W 254th Street

Provide wayfinding and alert drivers with shared lanes

Proposed Design

- Curb width changes design
- Install standard width travel lanes to narrow the roadway
- Add shared lanes markings in both directions
- Maintain existing parking capacity

Benefits

- Visual reminder of the presence of cyclists
- Directs cyclists to bicycle network
- Pulls cyclists away from open car doors
W 254th St – Mosholu Ave to Riverdale Ave

Provide wayfinding and alert drivers with shared lanes

**Proposed Design**

- Curb width changes design
- Install standard width travel lanes to narrow the roadway
- Add shared lanes markings in both directions
- Maintain existing parking capacity

**Benefits**

- Visual reminder of the presence of cyclists
- Directs cyclists to bicycle network
- Pulls cyclists away from open car doors
Proposal  Provide wayfinding with Bike Sharrows

Alert drivers to presence of people cycling, no impact on traffic capacity or parking
Pedestrian Safety Improvements

Install safer pedestrian crossings along Mosholu

Proposed Design

- Install painted curb extension on Mosholu at Liebig Ave
- Install high visibility crosswalk on Mosholu at W 256th St
- Identify other locations for intersection control interventions

Benefits

- Shortens pedestrian crossing distance
- Creates more visible, safer pedestrian crossings
- Calms traffic and discourages speeding
Background
PROJECT BACKGROUND

**Request for Traffic Calming**

- Received community concerns about speeding

**Growth in Cycling**

- 490,000 bike trips per day citywide (2017)
- 49% growth in Bronx cycling trips (2012-2017)

**Connection to Existing Bike Network**

- Two-way protected bike lane installed on Broadway in 2018
- Moshulu Ave is the main thoroughfare from North Riverdale to Van Cortlandt Park
PROJECT BACKGROUND

Mosholu Avenue is typically 50’ wide

Commercial activity and residential on both sides of the street

Wide, angled crossings for pedestrians at intersections and long distances between safe crossings

Lack of organization on the roadway for motorists and cyclists

Current street design leads to high rates of speeding

25 MPH Speed Limit

80% of eastbound and westbound drivers observed driving over 25 MPH

Liebig Av and Mosholu Av
Data collected 4/30/19 1:00 – 3:00 PM 50 vehicle observations per direction
Summary
### SUMMARY OF BENEFITS

#### All Road Users
- Calms traffic, discourages speeding
- Organizes the roadway, increases predictability

#### Pedestrians
- Creates more visible, safer pedestrian crossings
- Shortens the crossing distance at Liebig Ave and other potential locations

#### Cyclists
- Dedicates space for cyclists
- Extends the reach of the bike network
- Provides a connection to Broadway and Van Cortlandt Park

#### Motorists
- Maintains existing capacity for vehicles
- Maintains existing parking
- Increases the predictability of pedestrians and cyclists
THANK YOU!

Questions?