

# **Neighborhood Loading Zones (NLZ)**

Freight Mobility

March 2020



#### Overview

## Summary

#### Increasing Demand for Curb Space

#### **Background:**

- Deliveries and For Hire Vehicle traffic growing in residential streets
- Leading to congestion and unsafe street conditions for bikes, pedestrians, and drivers

**Goal:** Reduce the amount of delay and safety issues that stem from double parking





Clear travel lane and bike lane!



### **Signage and Regulation**

Neighborhood Loading Zone (NLZ)

- 'No Parking' M-F/7AM 7PM
- Permits both passenger pickup/drop-off and goods delivery
- Pedestrian level information signage
- Replacing Alternate Side Parking



#### Pedestrian Level Signage Info

### **Basic Characteristics of NLZ**

#### **Basic Placement Criteria**

- Front of residential buildings mostly adjacent to curb cuts, hydrants and other open curb spaces
- Corner of blocks near retail stores and commercial corridors
- Refrain from blocks with police precinct, fire house



Example NLZ on beginning of the block (Manhattan Ave, Brooklyn)

# **Current Locations**

#### **Placement Decision**

- 62 loading zones in 10 corridors of various street typologies
- Most corridors are 4-10 blocks long, one to two NLZ per block
- Loading zone length standard:
  - 40' if standalone
  - 30' if adjacent to fire hydrant/curb cut
  - 20' if adjacent to bus stop



Proposed Locations, Next Steps



### **Proposed NLZ locations**

2<sup>nd</sup> St – Between 5<sup>th</sup> Ave and Prospect Park West:

5 NLZ in 4 blocks

- Between 30 40ft
- Equivalent to 8 to 10 parking spaces

### 3<sup>rd</sup> St – Between 4<sup>th</sup> Ave and Prospect Park West:

7 NLZ in 5 blocks

- equivalent to 9 to 12 parking spaces



### **Sample Placement**

3<sup>rd</sup> St (6<sup>th</sup> to 7<sup>th</sup> Ave)



3<sup>rd</sup> Street Example Finding: Facing East from 6<sup>th</sup> Ave



### **Next Steps**

#### **Studies and Final Evaluation**

#### **Project Timeline:**

Early Spring:

Install NLZ on 2<sup>nd</sup> and 3<sup>rd</sup> Streets Field observation to study usage

Late Spring – Early Summer:

Conduct evaluation to measure usage Summer:

**Final Project Report** 

#### **Evaluation:**

Time Lapse Study (block level) Field Observation (corridor level) Industry and Community Feedback Distribution of palm cards to the community Continue to receive feedback (nlz@dot.nyc.gov)

### **Thank You!**

Questions? <u>NLZ@dot.nyc.gov</u>



### Appendix A: Current NLZ Locations By Corridor

#### **Selected Corridors**

Borough	Street	From	То	# of NLZs
Bronx	Gerard Ave	E 153 <sup>rd</sup> St	E 167 <sup>th</sup> St	7
	E/W Tremont Ave	Morris Ave	Sedgwick Ave	12
Manhattan	West End Ave	W 79 <sup>th</sup> St	W 95 <sup>th</sup>	15
	W 16 <sup>th</sup> St	9 <sup>th</sup> Ave	6 <sup>th</sup> Ave	5
	W 15 <sup>th</sup> St	6 <sup>th</sup> Ave	8 <sup>th</sup> Ave	3
Queens	74 <sup>th</sup> St	37 <sup>th</sup> Ave	31 <sup>st</sup> Ave	7
	108 <sup>th</sup> St	Roosevelt Ave	51 <sup>st</sup> Ave	5
Brooklyn	Manhattan Ave	Ainslie St	Bayard St	6
Staten Island	Richmond Terrace	Jersey St	Westervelt Ave	1
	St. Marks Pl	Fort PI	Wall St	1