



# Neighborhood Loading Zones (NLZ) Expansion

Freight Mobility

December 2020



# 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



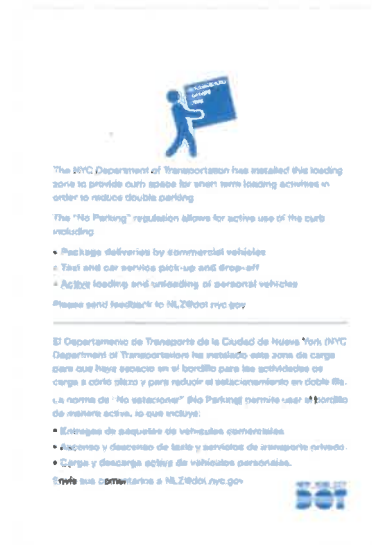
Clear travel lane and bike lane!



# 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

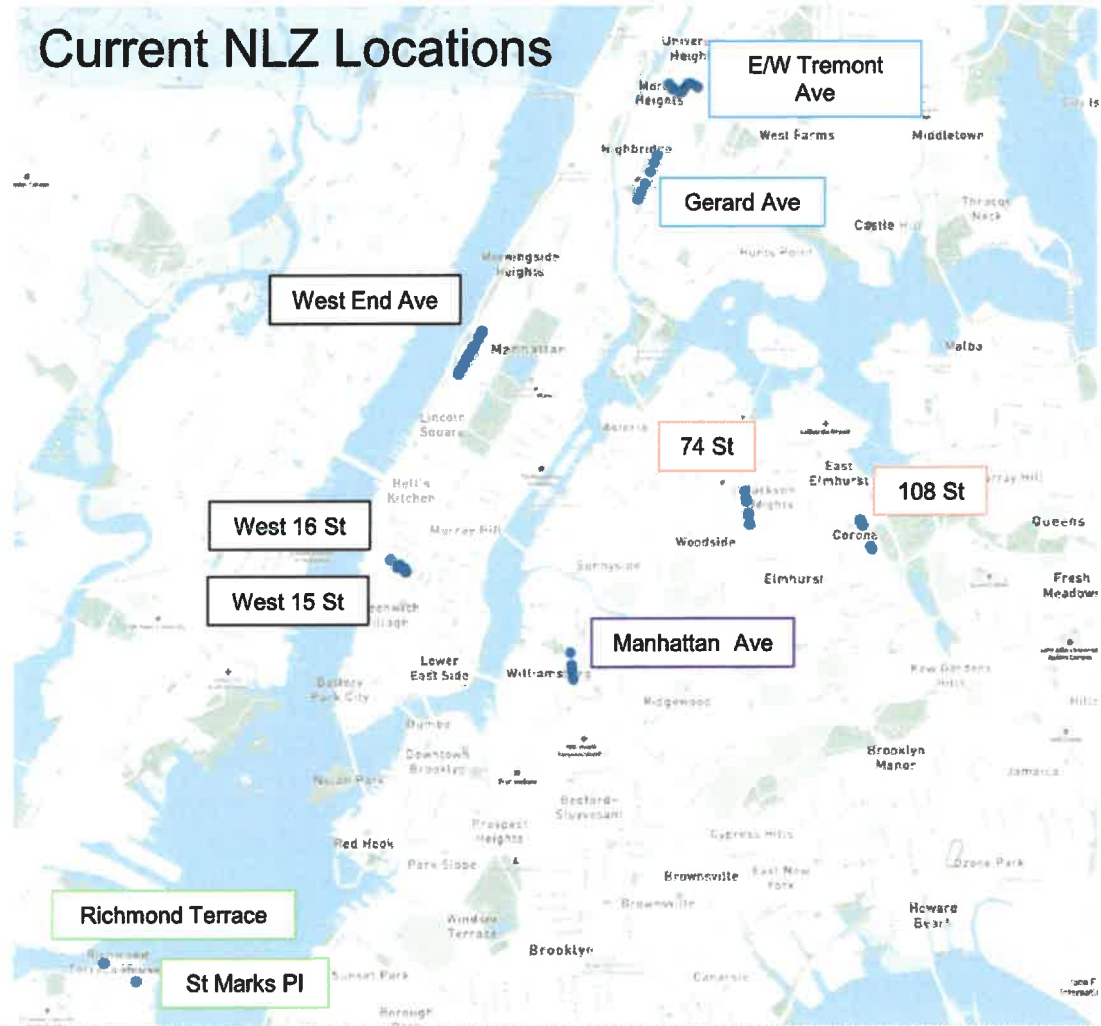


Pedestrian Level Signage Info

# Current Locations

## Placement Decision

- Installed Summer 2019
- 62 loading zones in 10 corridors of various street typologies
- Most corridors are 4-10 blocks long, one to two NLZ per block





# 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



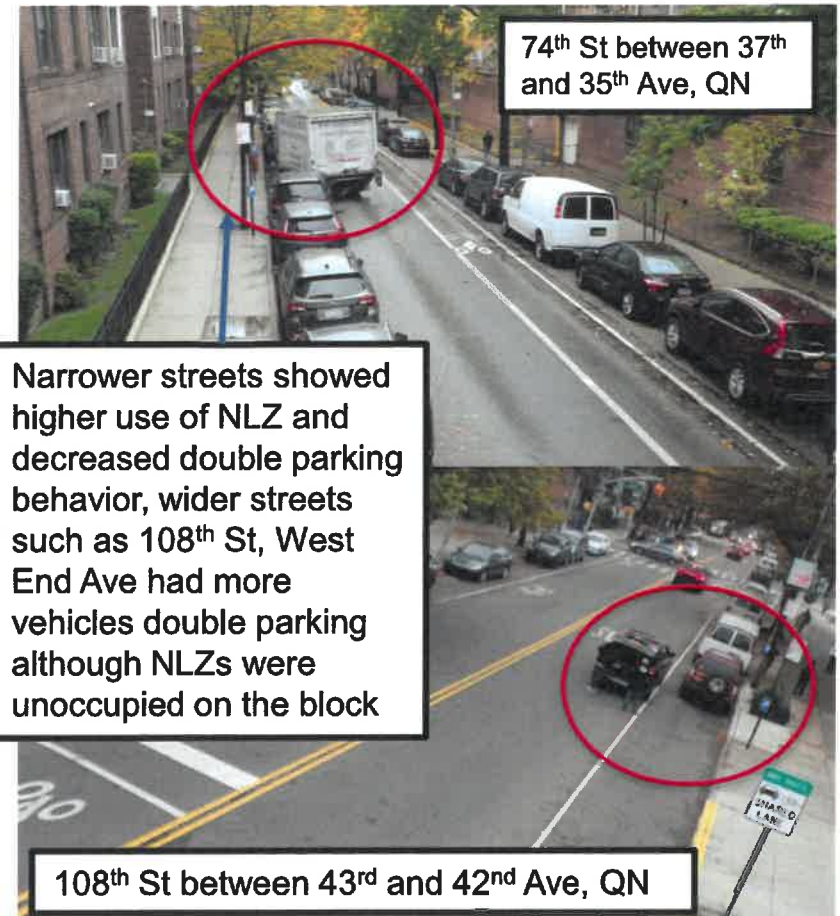
Example NLZ on E Tremont Avenue

# Where it works best

## Effective placement

Effectiveness varied by:

- **Length of loading zone**
- **Demand for curb space**
- **Residential demand** for NLZs is generally lower than commercial use; pickup and drop-off activities are much higher at NLZs placed in front of large residential buildings
- **Street Geometry:** Narrower streets showed relatively larger decrease in double parking instance after NLZs were installed

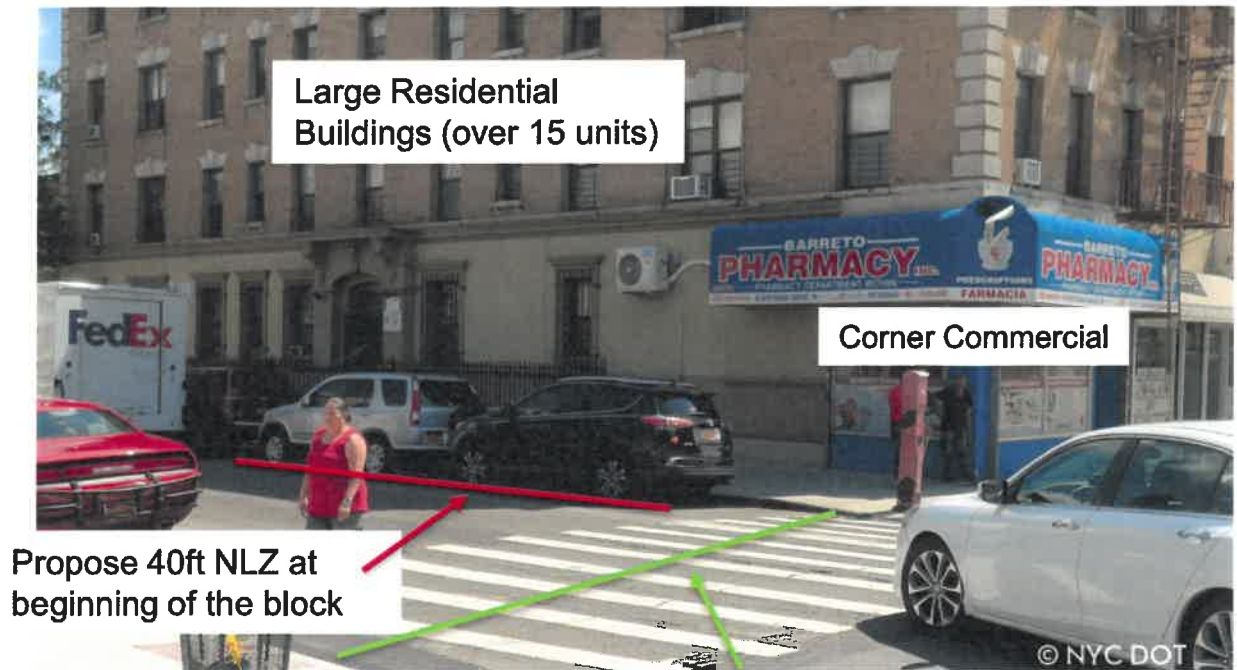


# NLZ Placement Criteria

## Main Criteria:

- Narrow streets with large residential buildings
- Existing Bus Stops and/or bike lanes
- Double parking a common occurrence
- Loading zone length standard:
  - 40' if standalone
  - 30' if adjacent to fire hydrant/curb cut
  - 20' if adjacent to bus stop

## NLZ Corridor Criteria Example



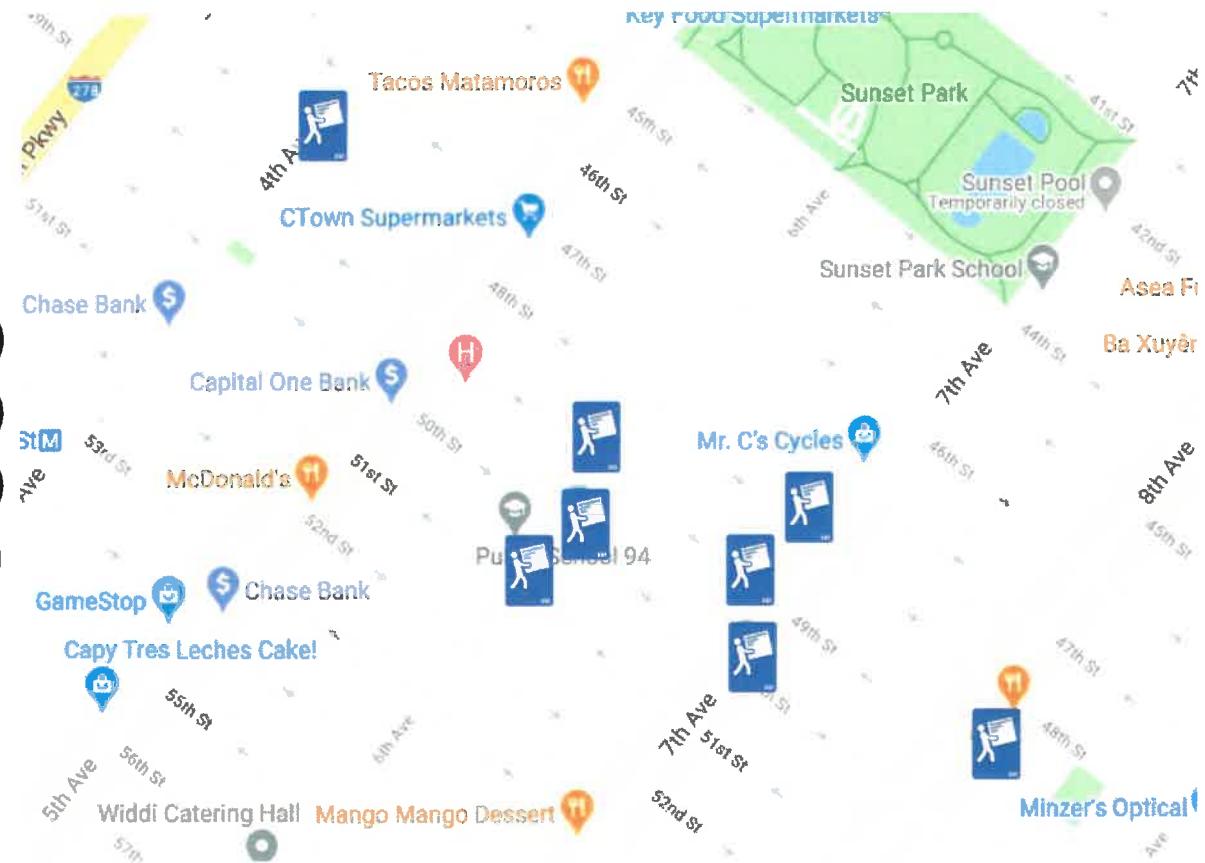
Propose 40ft NLZ at beginning of the block

For One Way Streets, Total Street Width Should Be Less than 40 ft unless other conditions apply such as bike lanes

# Next Steps

## Expansion

- 4 corridors selected:
  - 48<sup>th</sup> Street (4<sup>th</sup> – 5<sup>th</sup> Ave)
  - 49<sup>th</sup> Street (5<sup>th</sup> – 9<sup>th</sup> Ave)
  - 50<sup>th</sup> Street (6<sup>th</sup> – 8<sup>th</sup> Ave)
  - 51<sup>st</sup> Street (6<sup>th</sup> – 7<sup>th</sup> Ave)
- Total of 8 locations
- 1 NLZ per block





# Thank You!

Questions?

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