

M60 Select Bus Service on 125th Street

Manhattan Community Board 11 Transportation Committee

Tuesday, March 5, 2013



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Overview

Project Background

Public Outreach

Proposed Street Design in CB 11

Traffic Analysis

Changes to Parking Regulations

Other Changes

Next Steps



Buses on 125th Street

Bus Routes on 125th St:

- Bx15
- M60
- M100
- M101



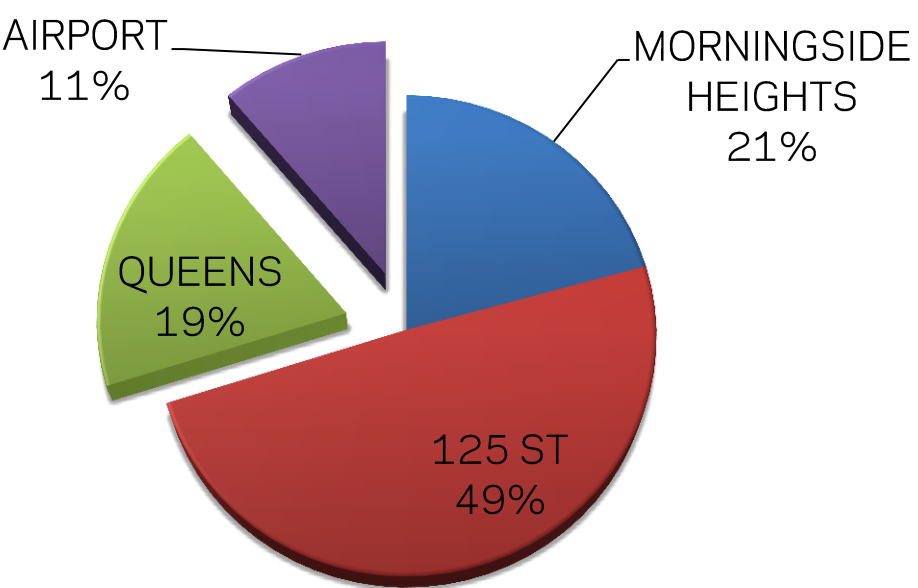
Weekday Bus Boardings on 125th Street (2011)

Bx15	M60	M100	M101	Total
8,838	9,682	6,912	7,198	32,630

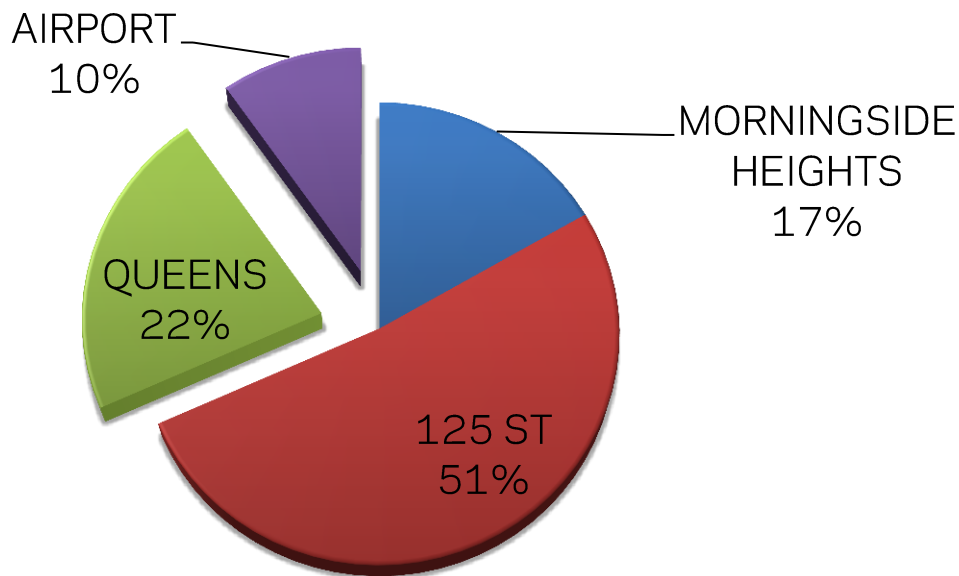
M60 is busiest route

M60 Ridership

Boardings by Area



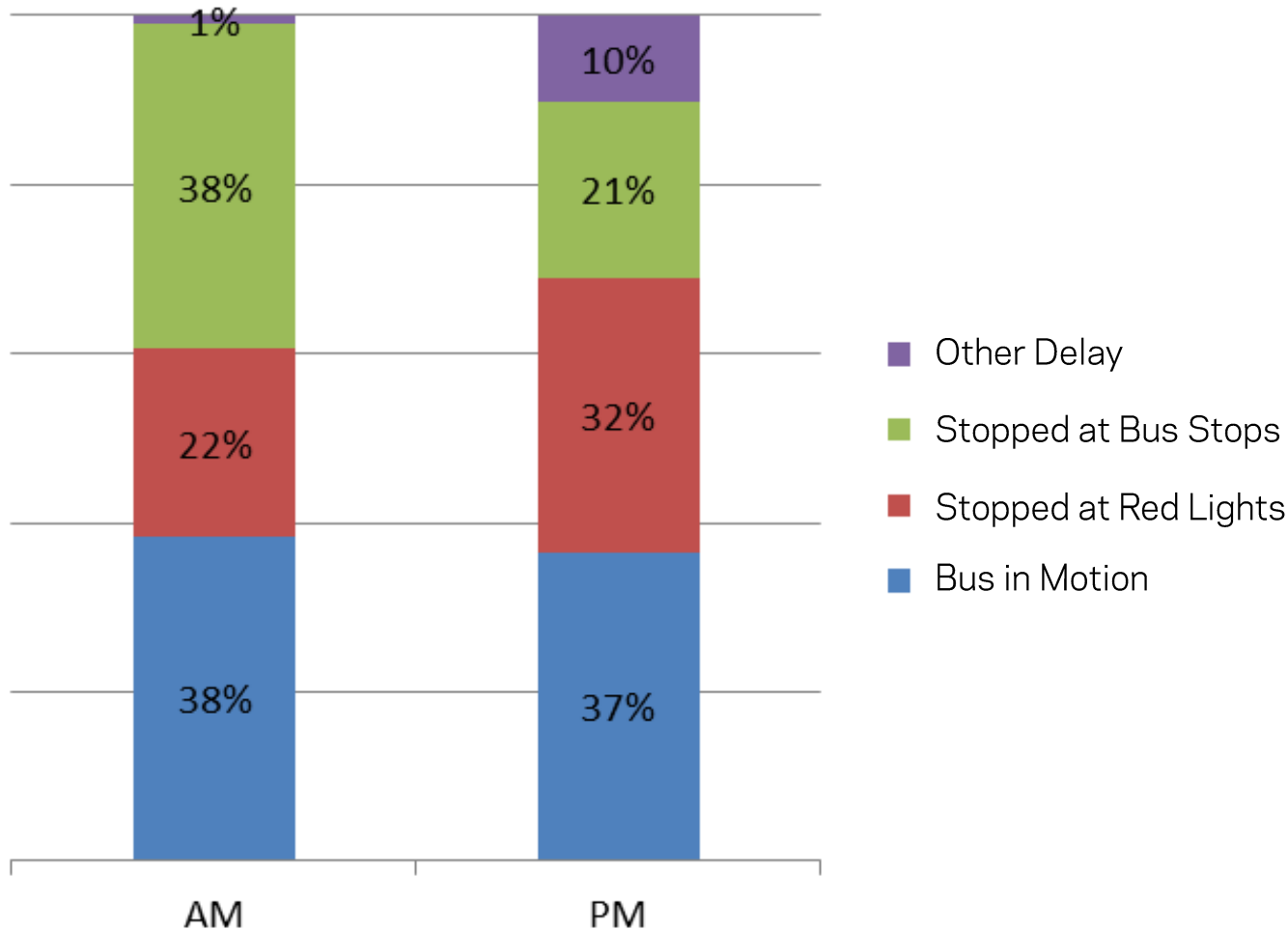
Alightings by Area



Much of the ridership of M60 is concentrated within Manhattan and on 125th Street

Most riders are not traveling to/from LaGuardia Airport

Bus Speed



Source: M60 Eastbound

Buses are
**stopped over
60% of the time**

Eastbound PM
peak period bus
speed: **2.7 mph**

Average bus
speed in NYC:
7.7 mph

Select Bus Service on the M60

Potential Improvements:

Limited Stops

Off-Board Fare Collection

Offset bus lanes benefit all buses on corridor, and maintain needed parking

Updated curb regulations reduce double parking, and make deliveries easier

Transit Signal Priority reduces time stopped at red lights

Pedestrian Safety Improvements at key intersections



How SBS Works

Paying your fare:

1. Pay at sidewalk Metrocard or coin machines before boarding the bus
2. Take your receipt
3. Board the bus through any of the three doors



Public Outreach

Public Workshop #1:
September 19, 2012

CAC Meeting #1:
November 28, 2012

Public Workshop #2:
December 3, 2012

125th St Community
Walk-through:
January 17, 2013

CAC Meeting #2:
January 23, 2013

M15 SBS Tour:
February 1, 2013





Public Outreach

Key Points raised at Outreach Events

Curb access should be preserved for shoppers/merchants

Double parking of cars and trucks contributes to bus delays

Select Bus Service should stop at major subway/rail connections

Outreach to merchants and vendors is essential

Issues at 125th St/Lexington Av need to be addressed

CB11, DOT, DHS and NYCT are collaborating to develop solutions

Data Collection and Analysis

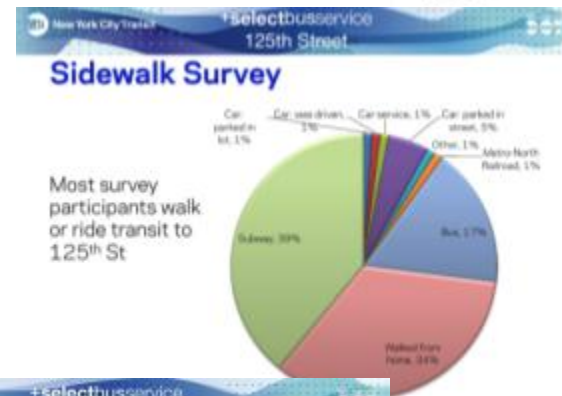
Merchant Survey

Sidewalk Survey

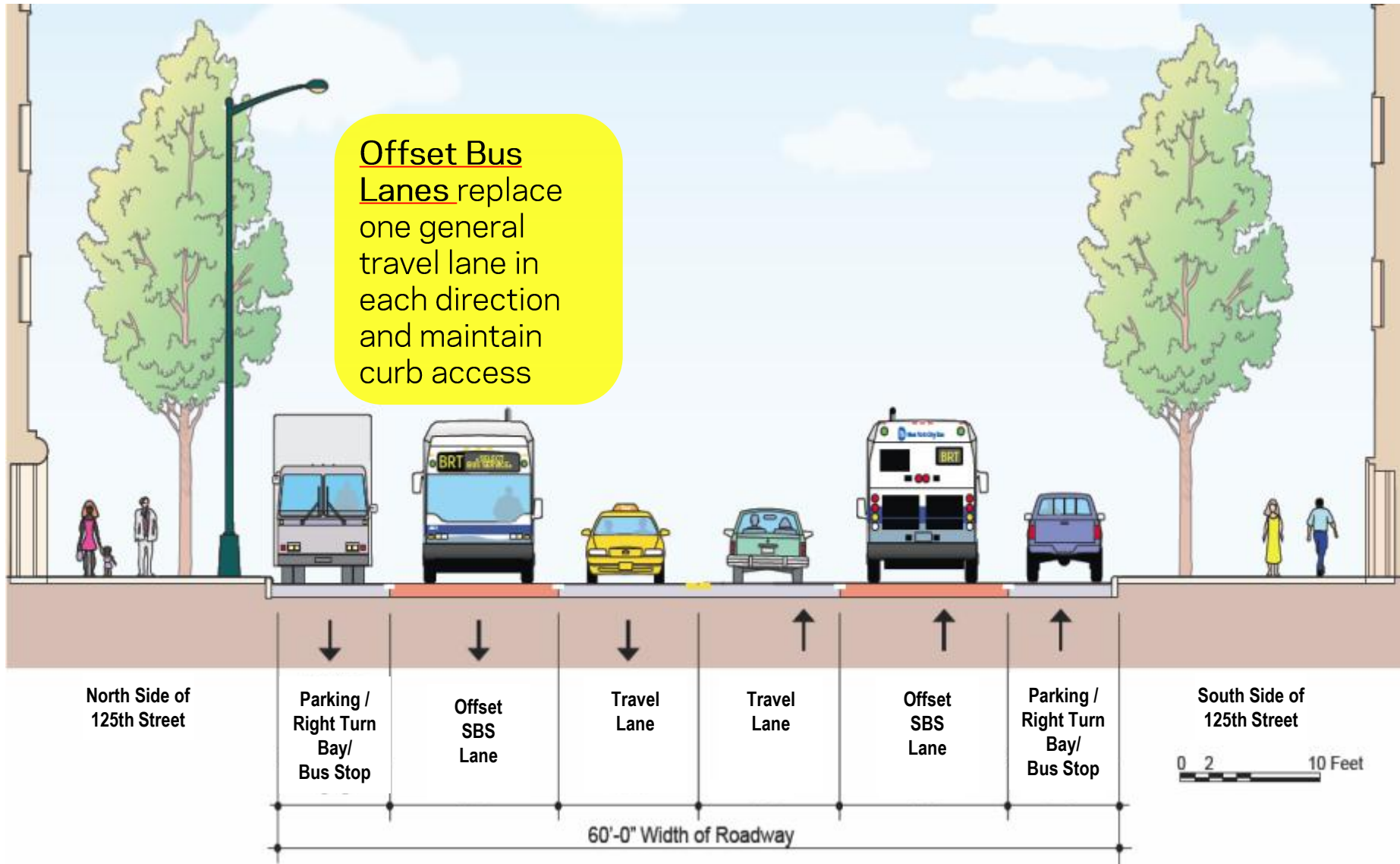
Parking Analysis

Traffic Analysis

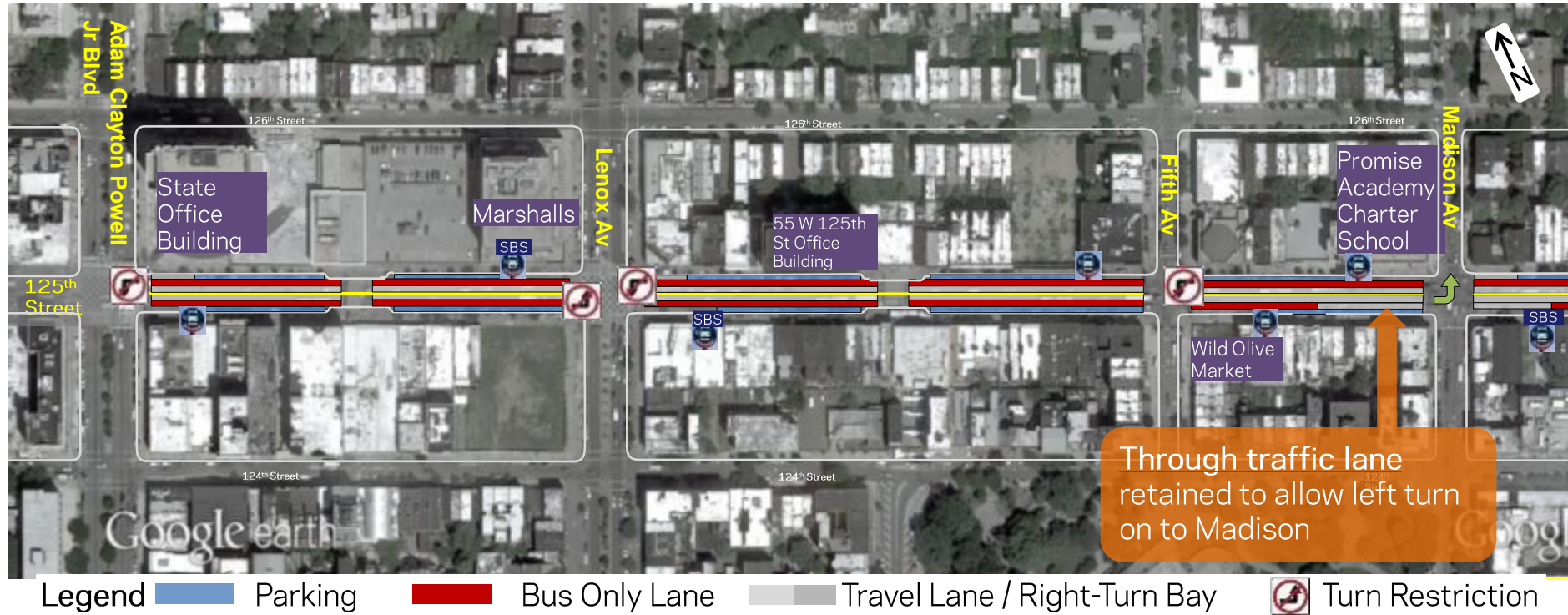
Review of Curb
Regulations



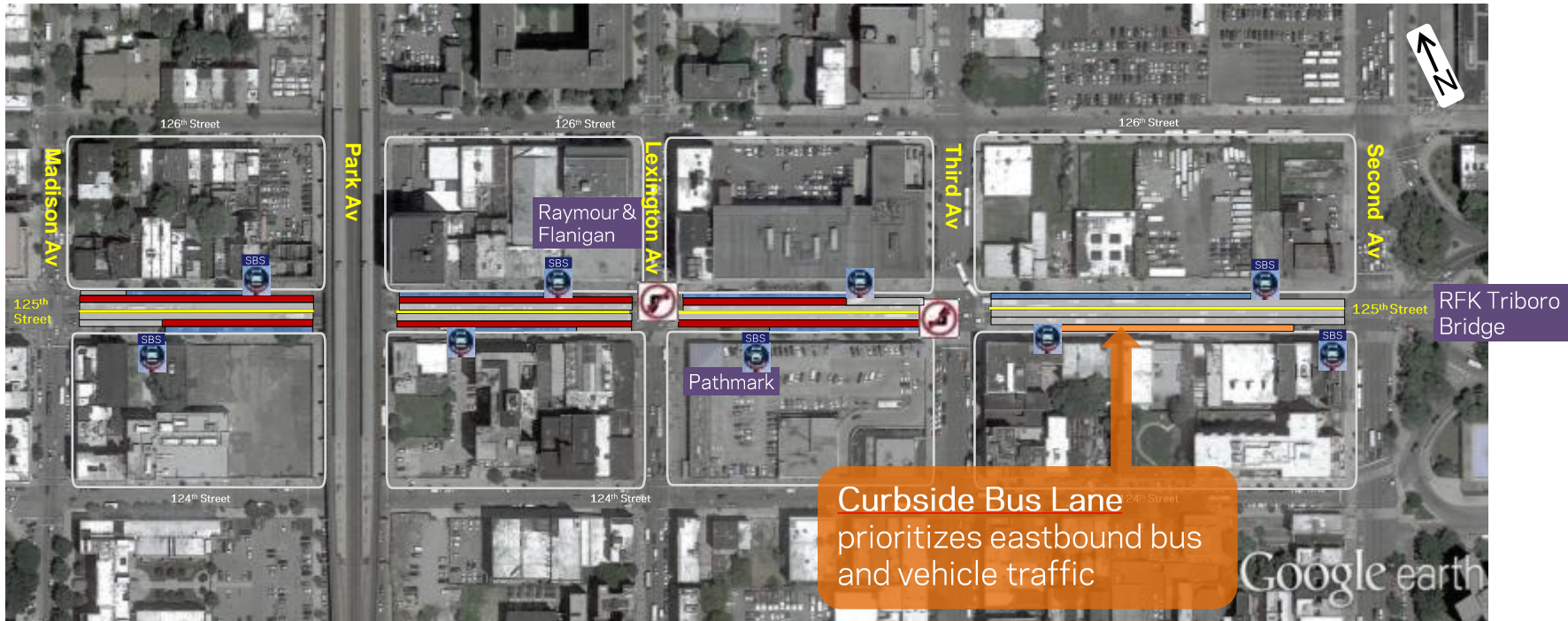
Proposed Design - Typical



Proposed Street Design: Adam Clayton Powell Jr. Blvd - Madison Av



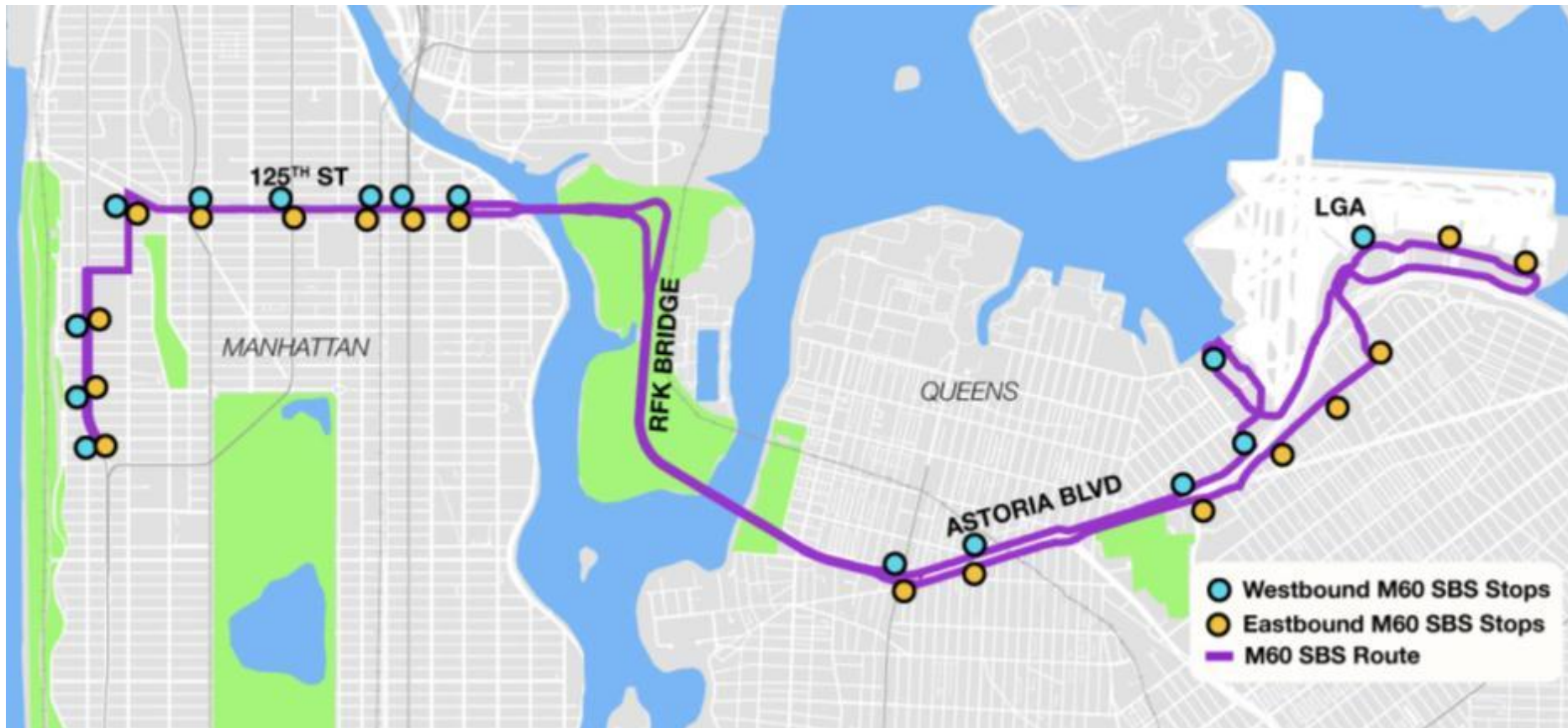
Proposed Street Design: Madison Av to Second Av



Legend

 Parking	 Bus Only Lane	 Travel Lane / Right-Turn Bay	 Turn Restriction
	 Curbside Bus Lane		

Proposed M60 SBS Station Locations



M60 SBS makes limited stops in Manhattan and Queens
Bx15, M100 and M101 make local stops along 125th Street

Proposed SBS Stop Locations on 125th Street



Local service is retained on Bx15, M100, M101

Existing Traffic Conditions

All intersections from Morningside Avenue to Second Avenue were analyzed at AM and PM peak on a typical day

Analysis inputs

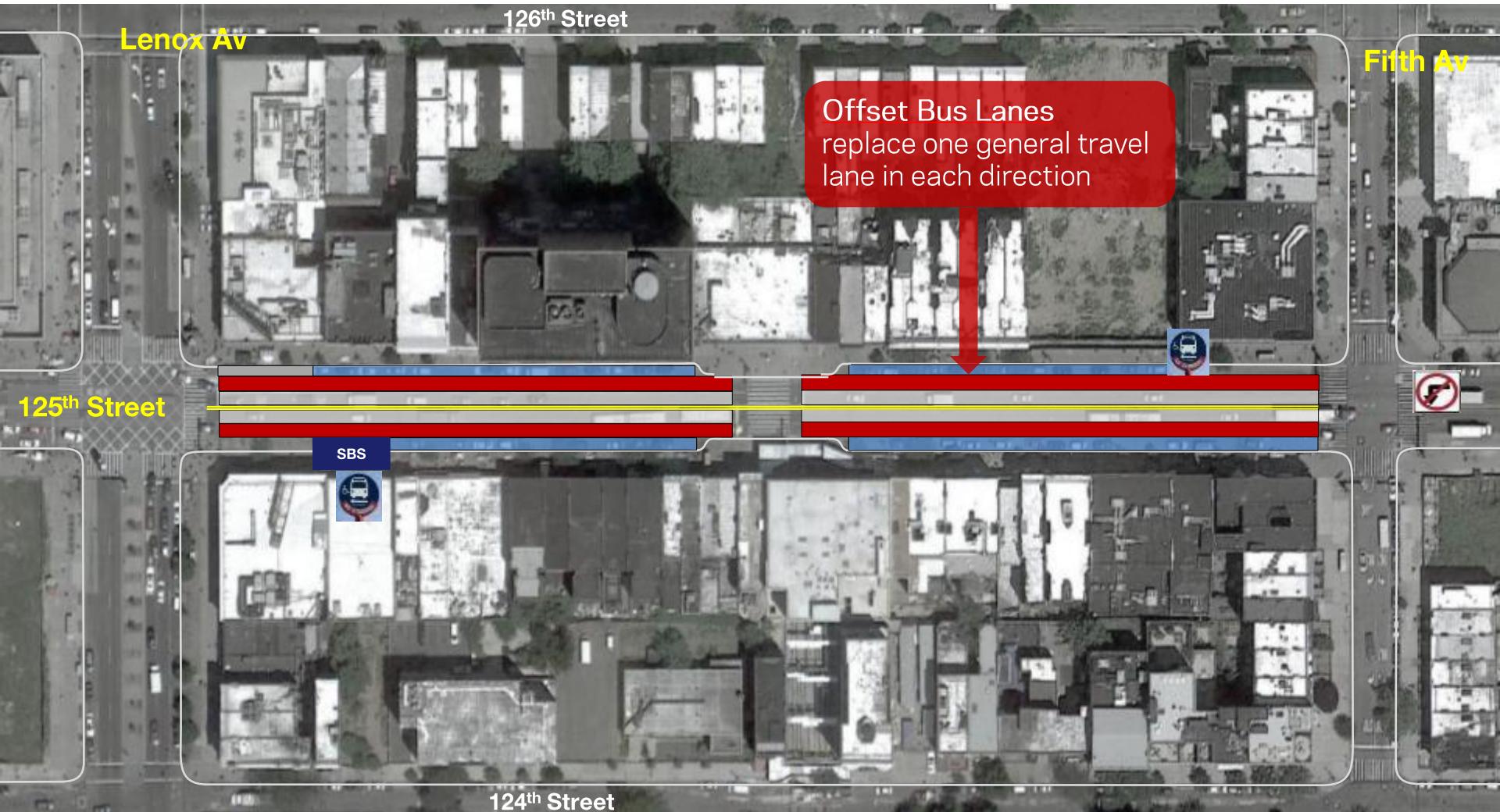
- Traffic volumes
- Traffic signal timing and progression
- Number of lanes
- Curb activity



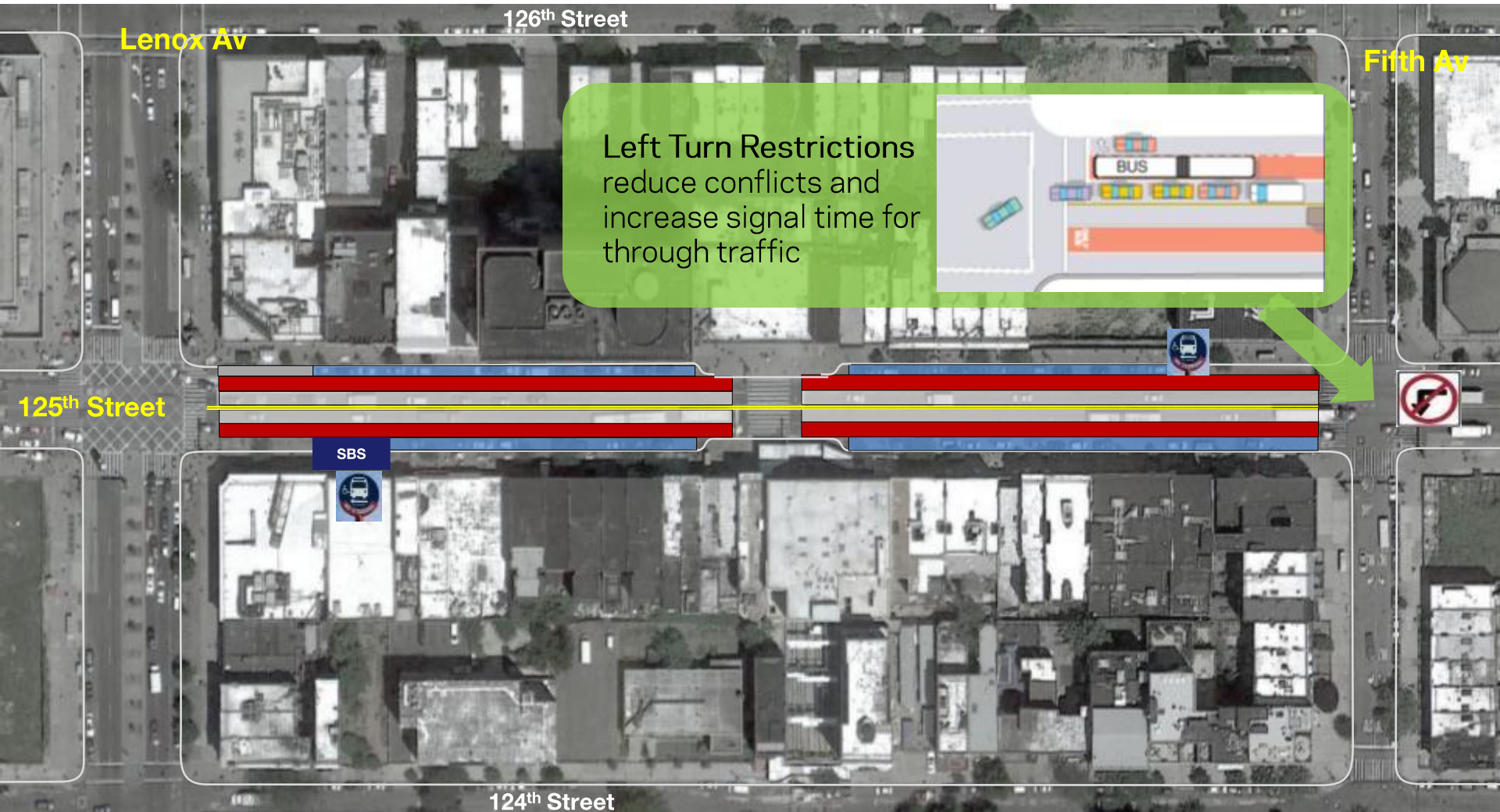
Analysis outputs

- Average delay per vehicle
- “Level of Service” (LOS): A through F
- C to D is typical in NYC

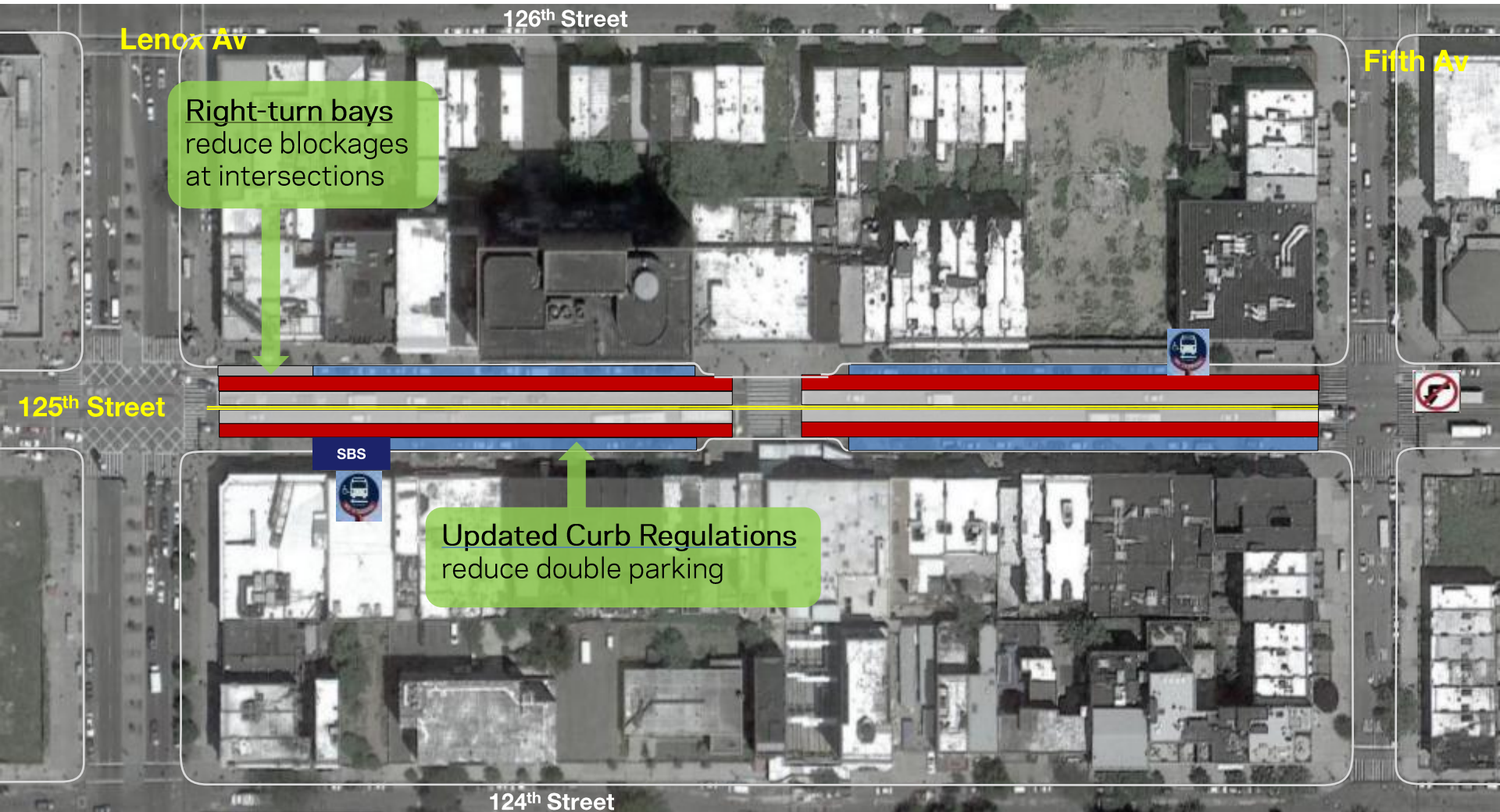
Traffic Changes on 125th Street



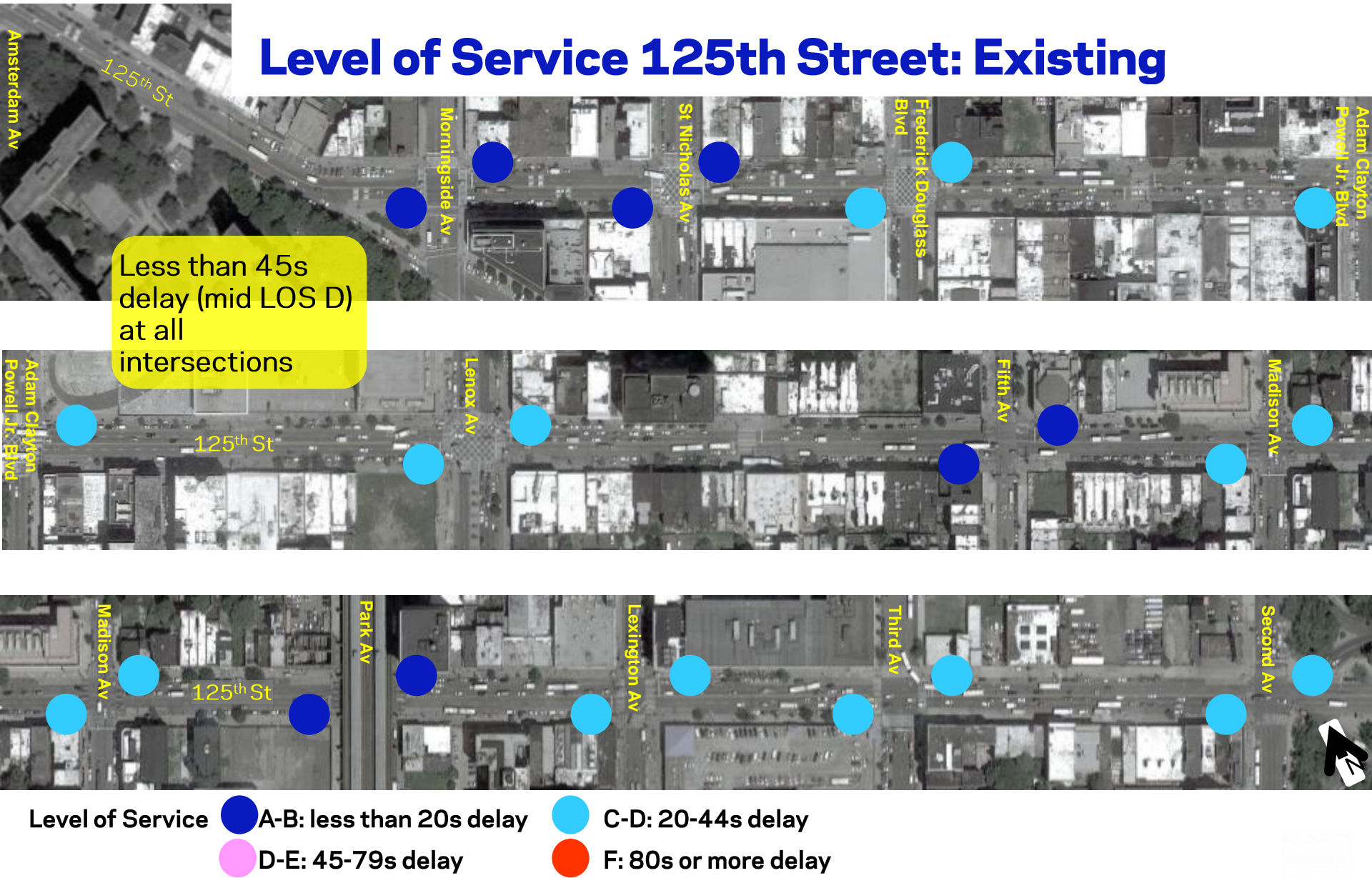
Traffic Changes on 125th Street



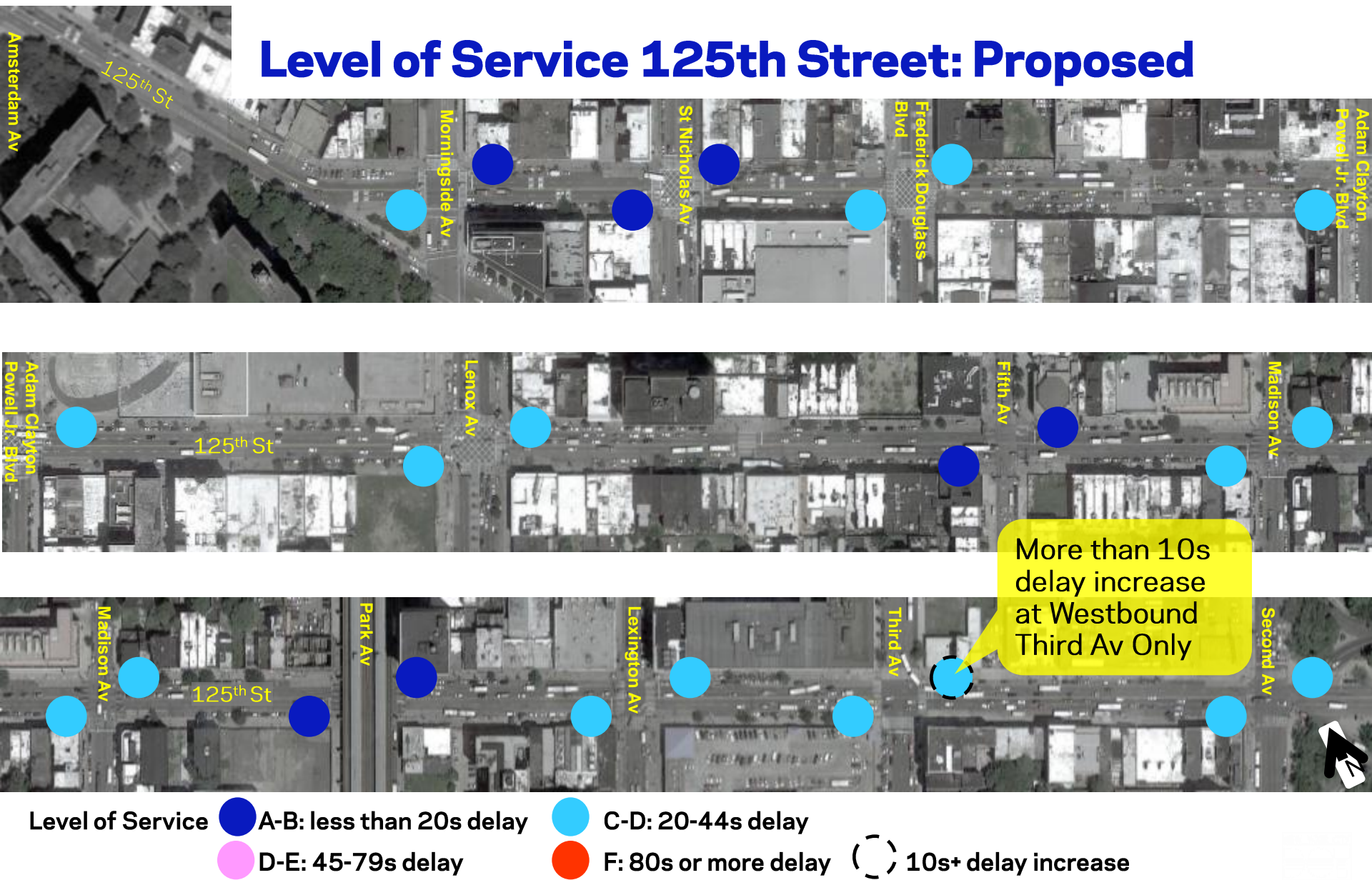
Traffic Changes on 125th Street



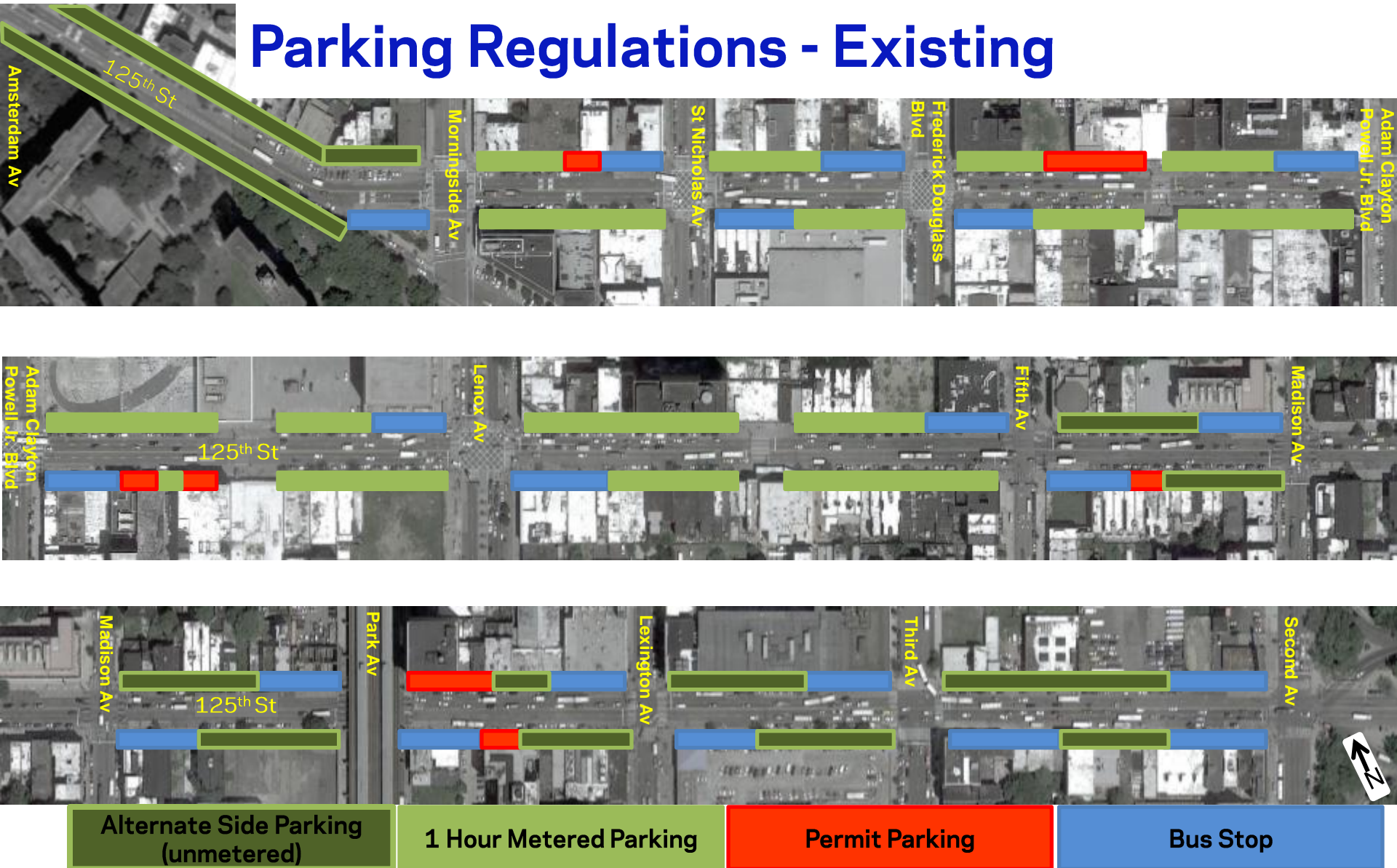
Level of Service 125th Street: Existing



Level of Service 125th Street: Proposed



Parking Regulations - Existing



e.g. Ambulette, Diplomat, FDNY, NYPD, etc.

Potential Changes to Parking Regulations

Alternate-Side Parking (ASP) within CB11

- allows free parking for as long as 4 days

- makes it more difficult for shoppers and delivery trucks to find short-term parking

- leads to double parking

DOT proposes converting ASP to **1-Hour Metered Parking** from 8 AM to 7 PM

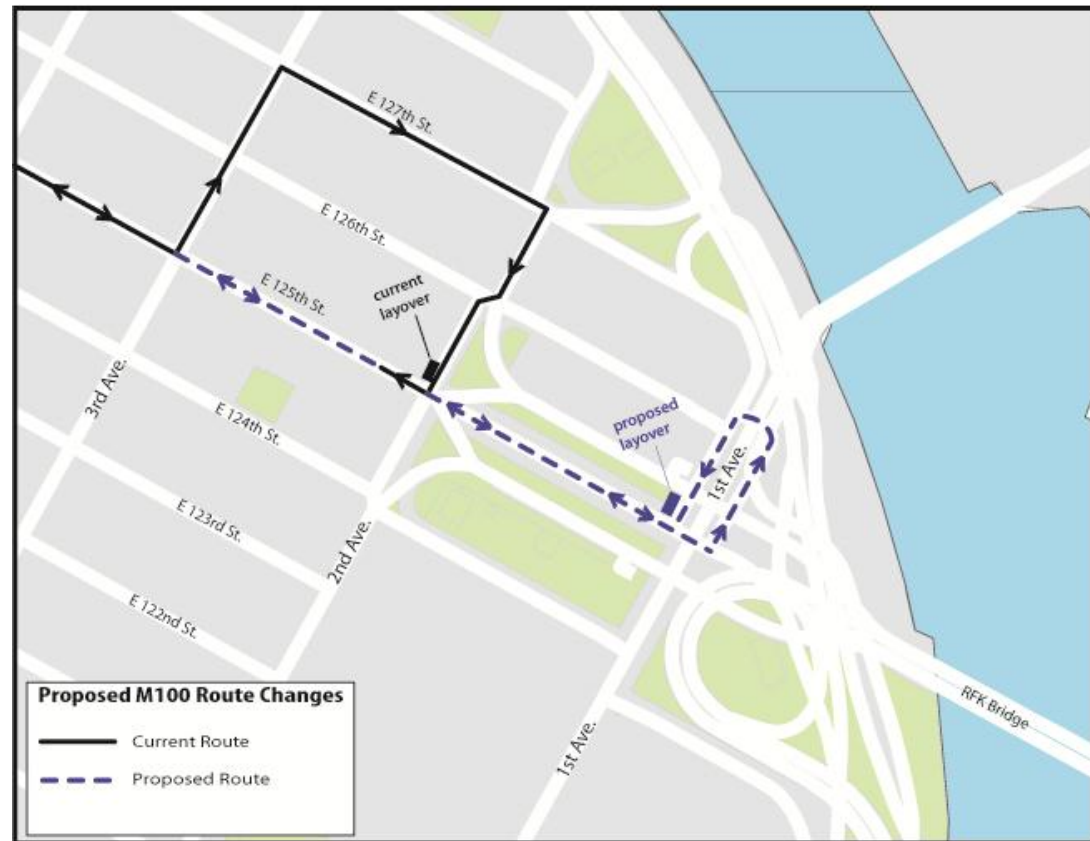
DOT would also add **1-Hour Metered Commercial Loading** from 8 AM to 12 PM where needed

Proposed Reroute of M100 in East Harlem

Eliminates unsafe left turn from 125th Street onto 3rd Avenue and reduces delays for through traffic

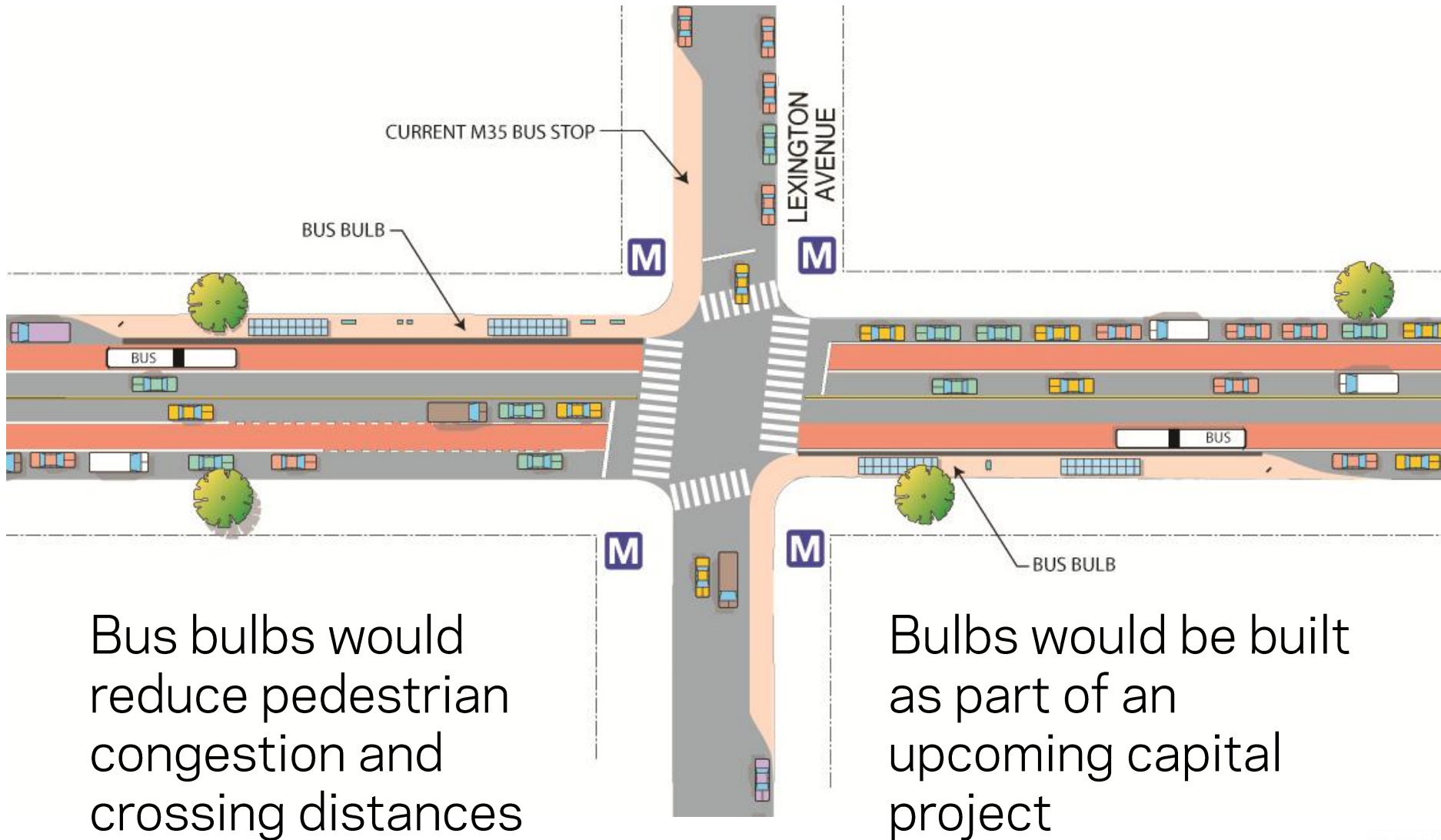
Increases service on 125th Street between 3rd Avenue and 1st Avenue

Current layover impedes traffic flow





Proposed Bus Bulbs at Lexington Av



Next Steps

Revise Design based on Community Input

Finalize Curb Regulations

Finalize Bus Stop Locations

Implementation in 2013

Upcoming Meetings

Community Advisory Committee Meeting #3:
March 18, 2012, Alhambra Ballroom, 6:30 PM

M60 SBS Open House: Early April