

# M60 Select Bus Service on 125<sup>th</sup> Street

Community Board 9 Transportation Committee | April 2, 2015



+selectbusservice



# Overview

## 2014 SBS Implementation

### Results

- Taxi Speeds
- Bus Speeds

### 2015 Plan

- Street Design
- Left Turns
- Transit Signal Priority

### Next Steps

# M60 SBS 2014 Implementation

## Stop Changes on M60 Route



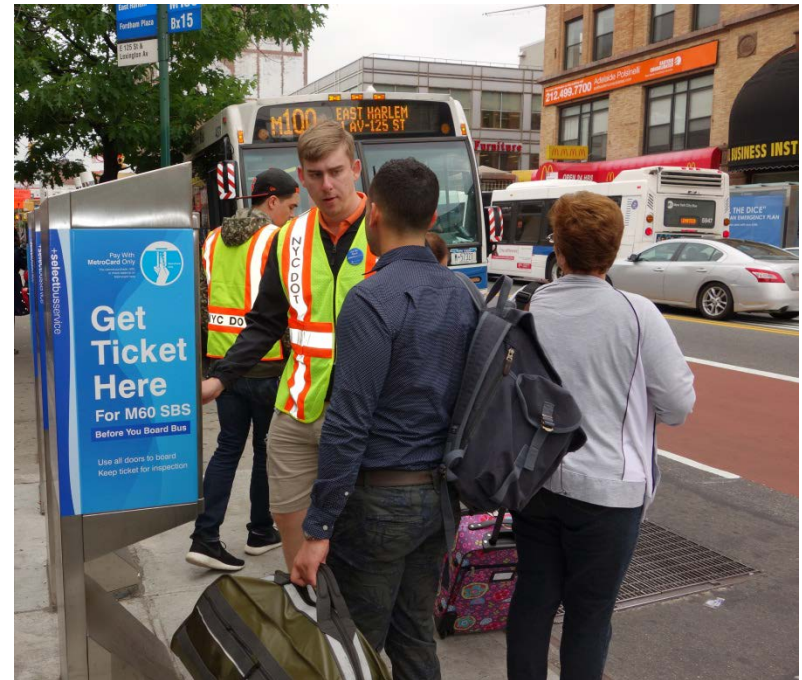
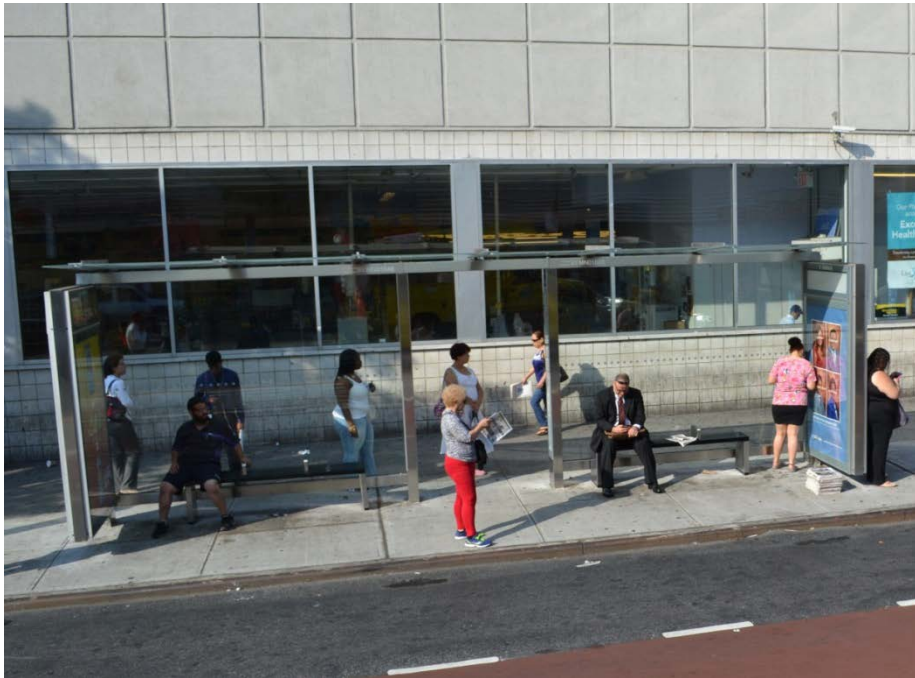
M60 SBS stops are focused on serving major destinations and transit connections

Bx15, M100 and M101 continue to stop on every block on 125<sup>th</sup> Street



# M60 SBS 2014 Implementation

## Station Amenities



39 fare machines, 6 new bus shelters installed along 125<sup>th</sup> Street

# M60 SBS 2014 Implementation

## Station Amenities

Bus Time wayfinding panel at Madison Av was one of the first installed in NYC

Additional panels to be installed at other 125<sup>th</sup> St stops in 2015



# M60 SBS 2014 Implementation

## New Parking and Commercial Loading

Metered parking added on 125<sup>th</sup> Street  
between Fifth and Third Avenues

200 new parking spaces for  
residential/retail use on 124<sup>th</sup> and 126<sup>th</sup>  
Streets





# M60 SBS 2014 Implementation

## New Parking and Commercial Loading

### Within Community Board 9:

AM commercial loading zones installed on 125<sup>th</sup> Street

- Between Amsterdam Avenue and Morningside Avenue (north curb)
- Between Morningside Avenue and St Nicholas Avenue (south curb)



# M60 SBS 2014 Implementation

## Dedicated Lanes for Buses and Right Turns



Bus lanes installed between Lenox Av and Second Av

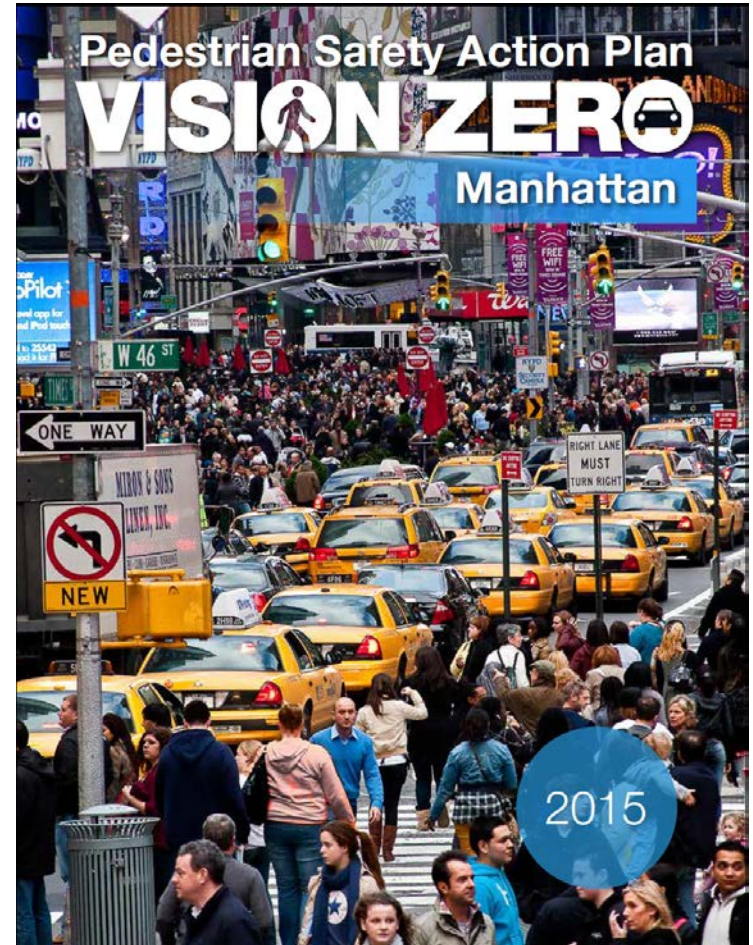


# 125<sup>th</sup> Street: **VISION ZERO** Priority Corridor

## **VISION ZERO** & SBS in CB 9

125<sup>th</sup> Street from river to river  
identified as Priority Corridor for  
safety improvements

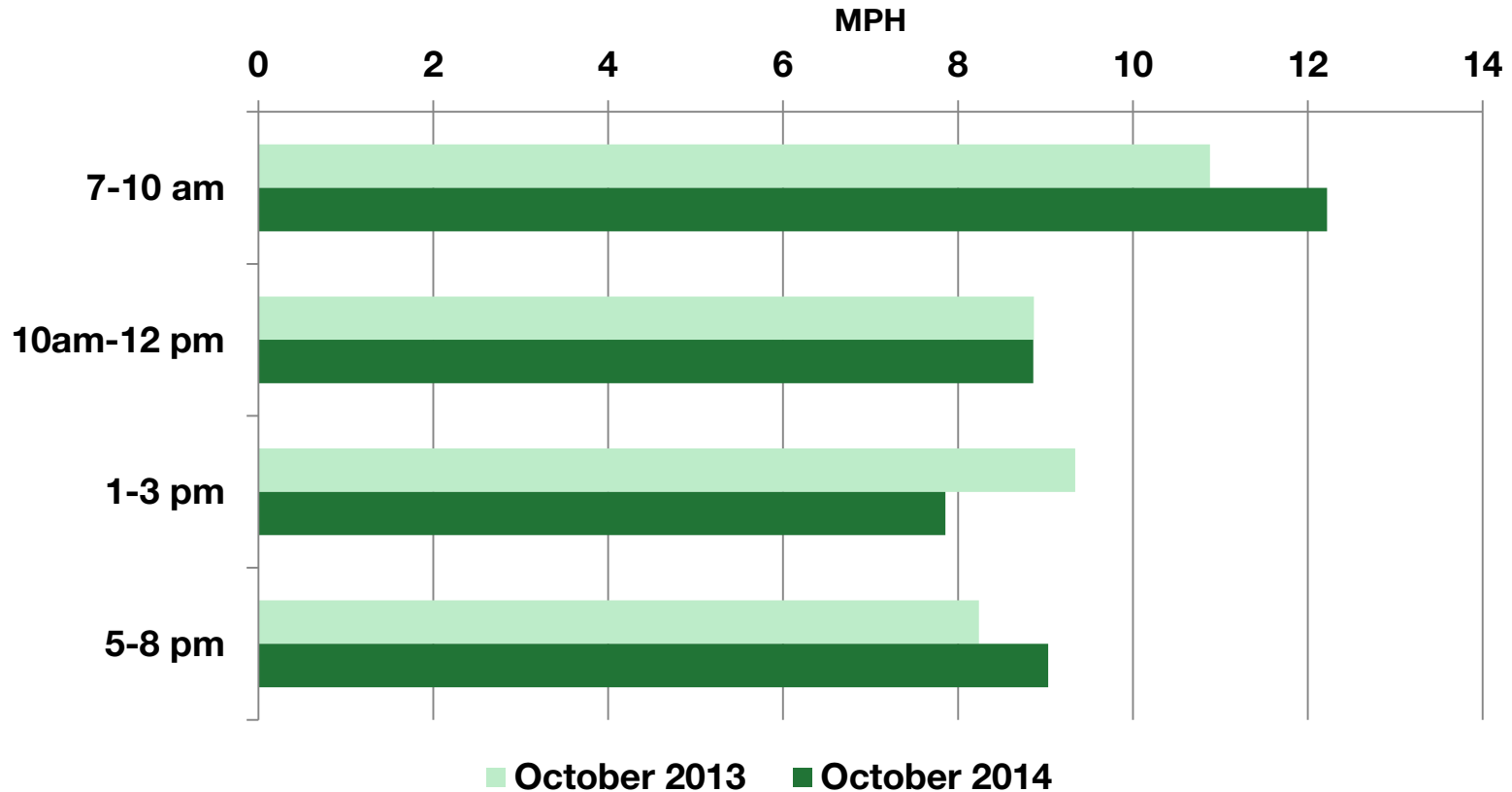
125th Street is among highest  
injury/fatality corridors in Manhattan  
with 14.2 pedestrians Killed or  
Severely Injured (KSI) per mile\*



\* From 2009 to 2013

# Taxi Speeds

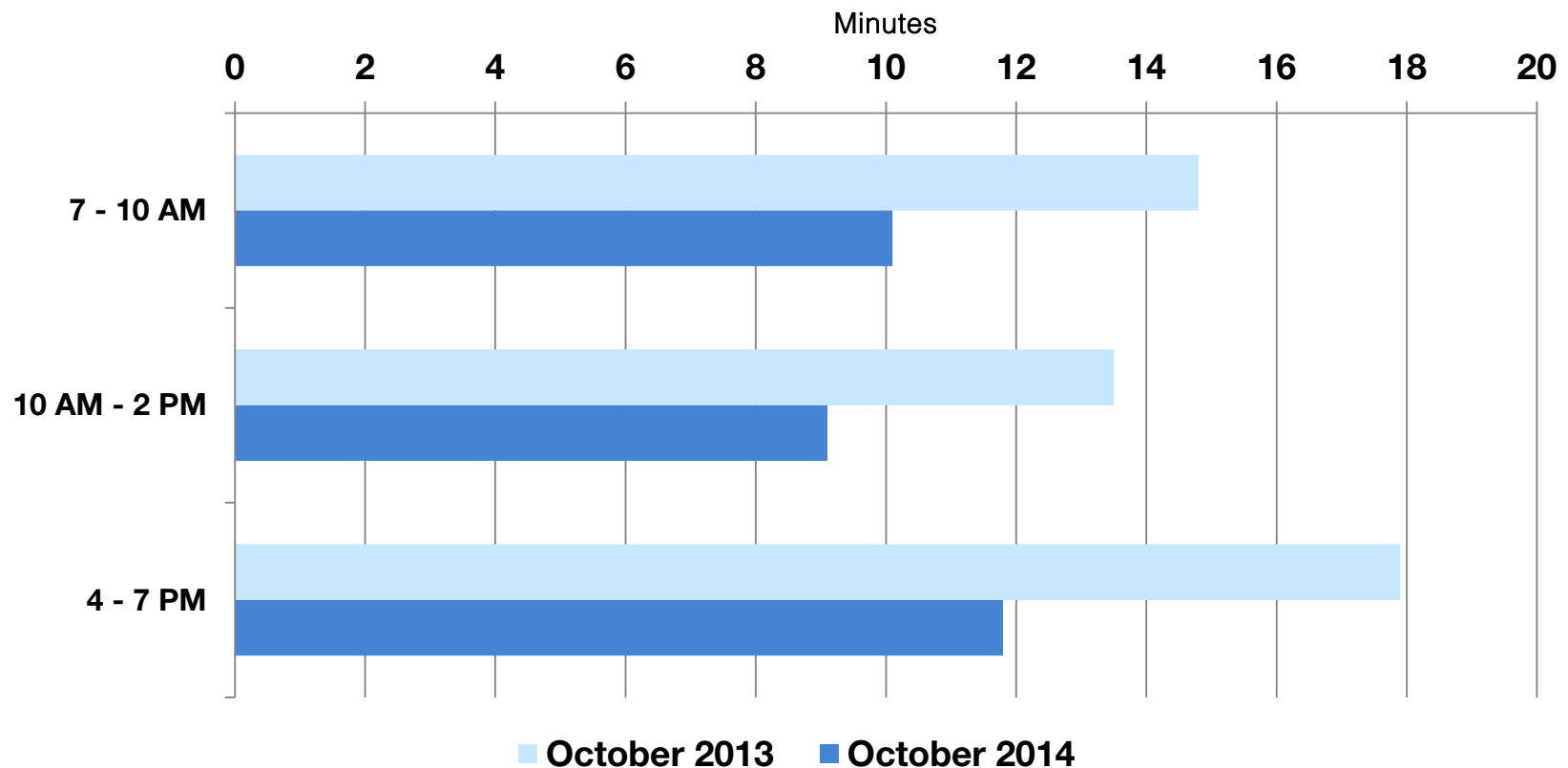
125<sup>th</sup> St between Amsterdam Av and Second Av, Eastbound



Taxi trips are generally faster in EB direction, unchanged or slightly slower in WB direction

# Bus Speeds: M60 SBS

Travel time from Lenox Avenue to 2 Av, Eastbound

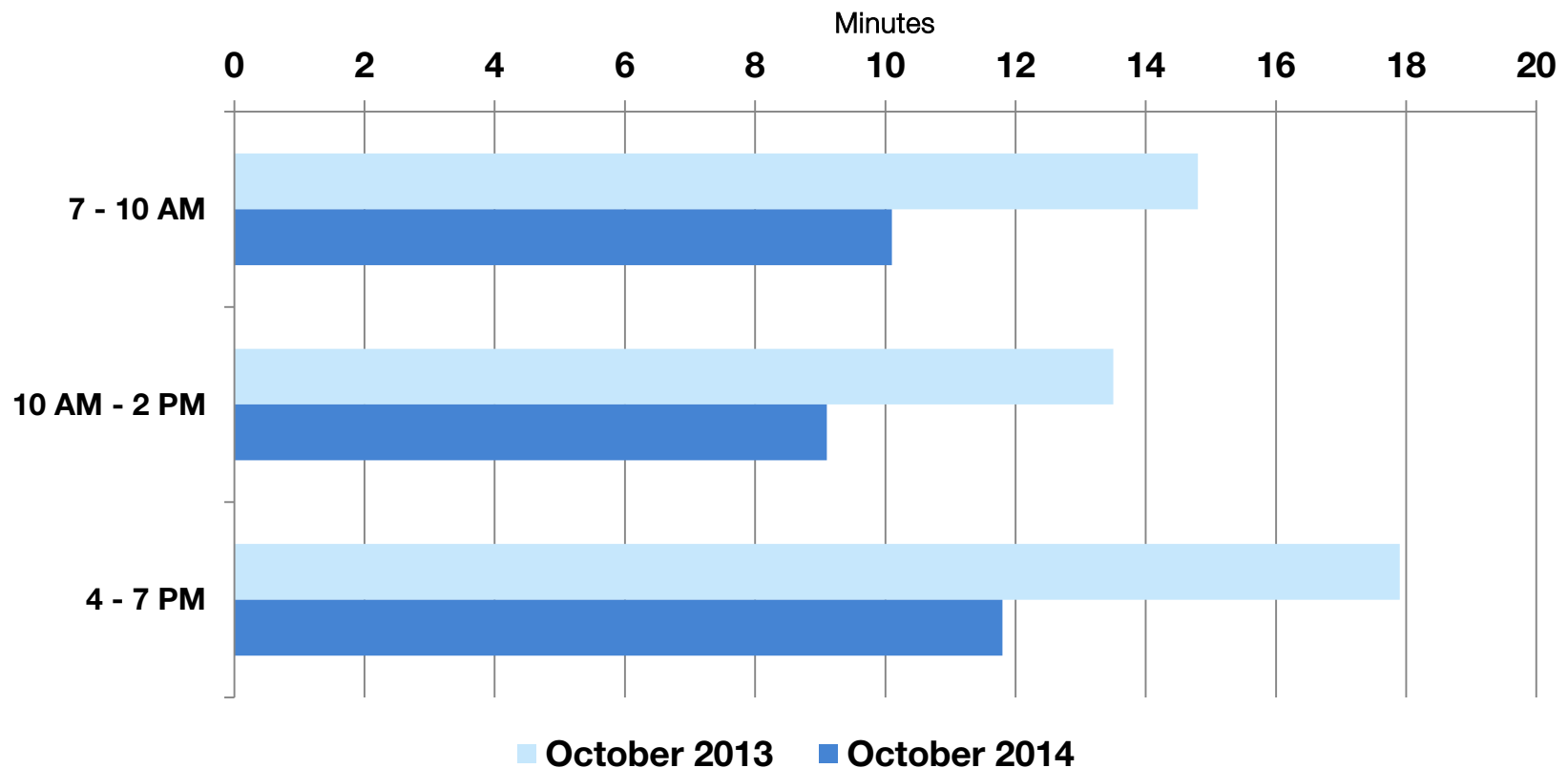


SBS trips are **32-34% faster** in bus lane section



# Bus Speeds: M60 SBS

Travel time from Amsterdam Av to Lenox Av, Eastbound

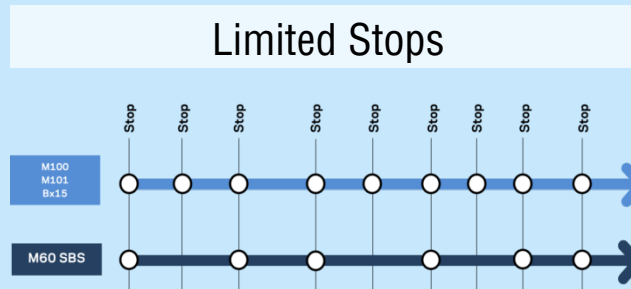


SBS trips are **27-36% faster** in section without bus lane

# 125th Street: 2014 Changes

## East of Lenox Avenue

Changes that help M60 SBS buses move faster:



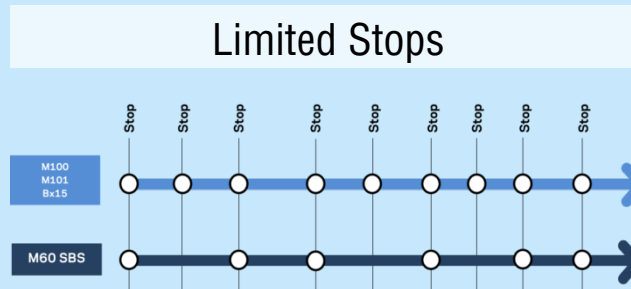
Changes that help Bx15 and M100 buses move faster:



# 125th Street: 2014 Changes

## West of Lenox Avenue

Changes that help M60 SBS buses move faster:



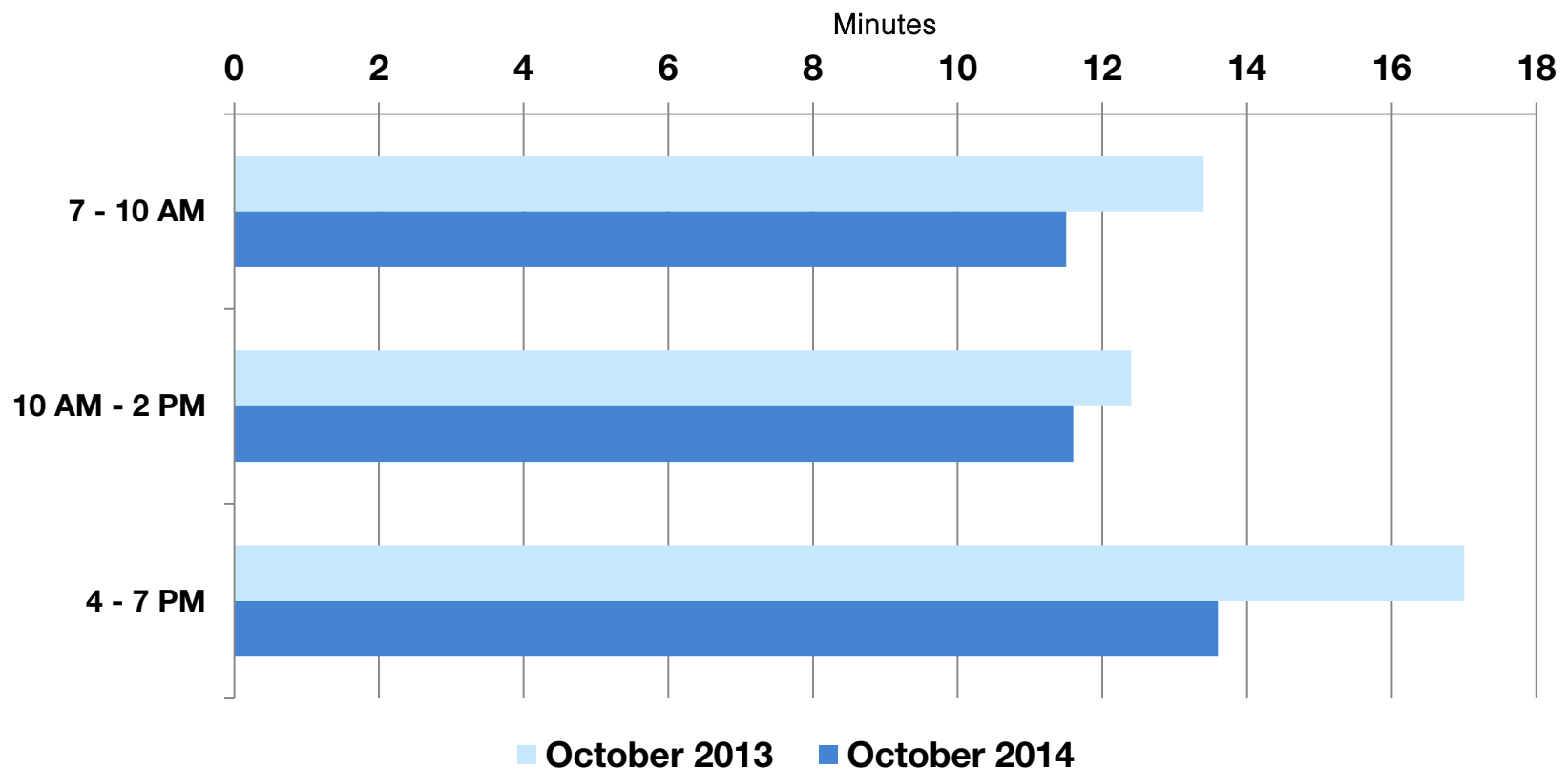
Changes that help Bx15 and M100 buses move faster:

None implemented  
in 2014



# Bus Speeds: Bx15, M100

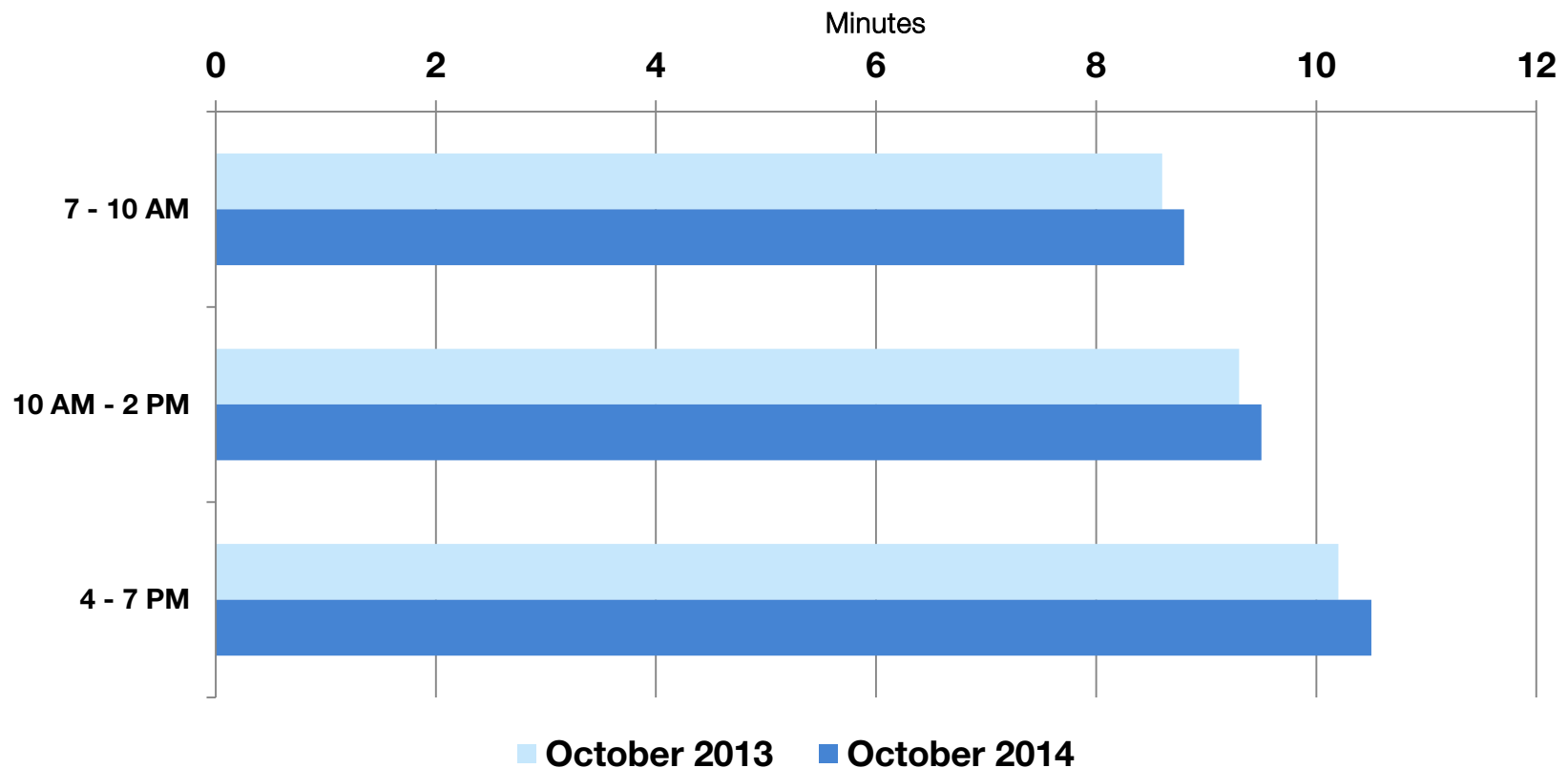
Travel time from Lenox Avenue to 2 Av, Eastbound



Local bus trips are **7-20% faster** in bus lane section

# Bus Speeds: Bx15, M100

Travel time from Amsterdam Av to Lenox Av, Eastbound



Local bus speeds remain about the same in section without bus lane

# 125th Street: 2014 Changes

Faster fare payment and limited stops have improved M60 SBS service across the corridor

Local bus service has only improved on the east side of 125<sup>th</sup> Street, where bus lanes exist



# 125<sup>th</sup> Street: 2015 Plan

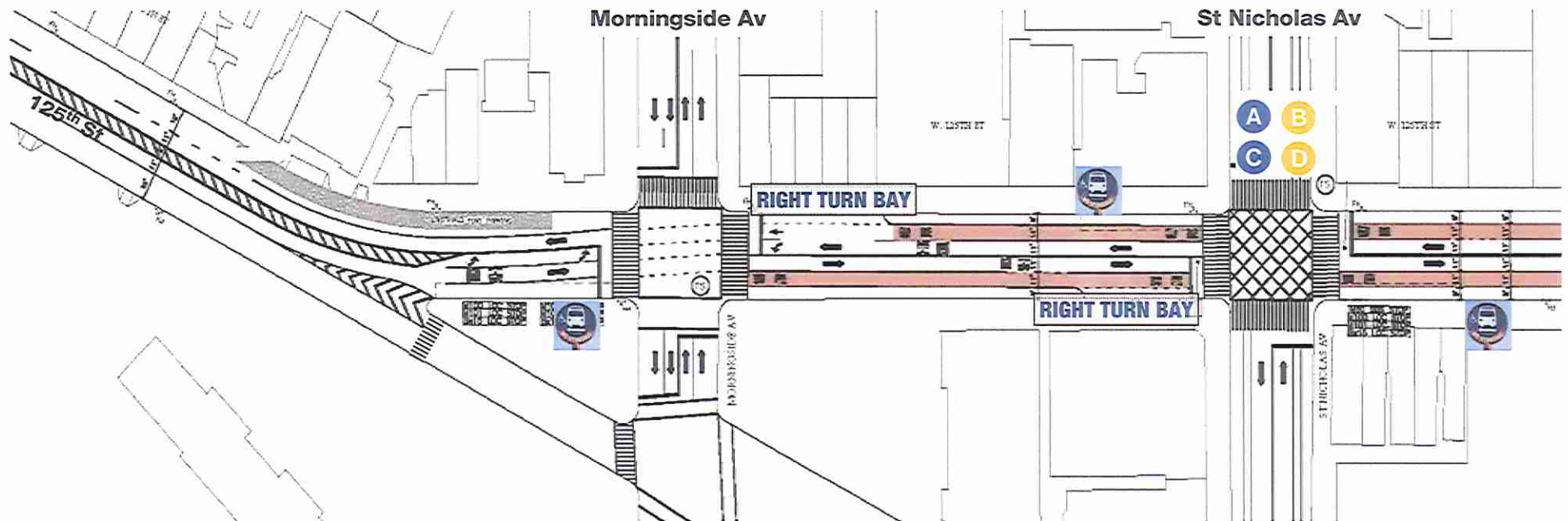
Extend bus lanes west from Lenox Av to Morningside Av



Implementing bus lanes on west side will improve service on SBS and local buses

# 125<sup>th</sup> Street: 2015 Plan

Extend bus lanes west from Lenox Av to Morningside Av



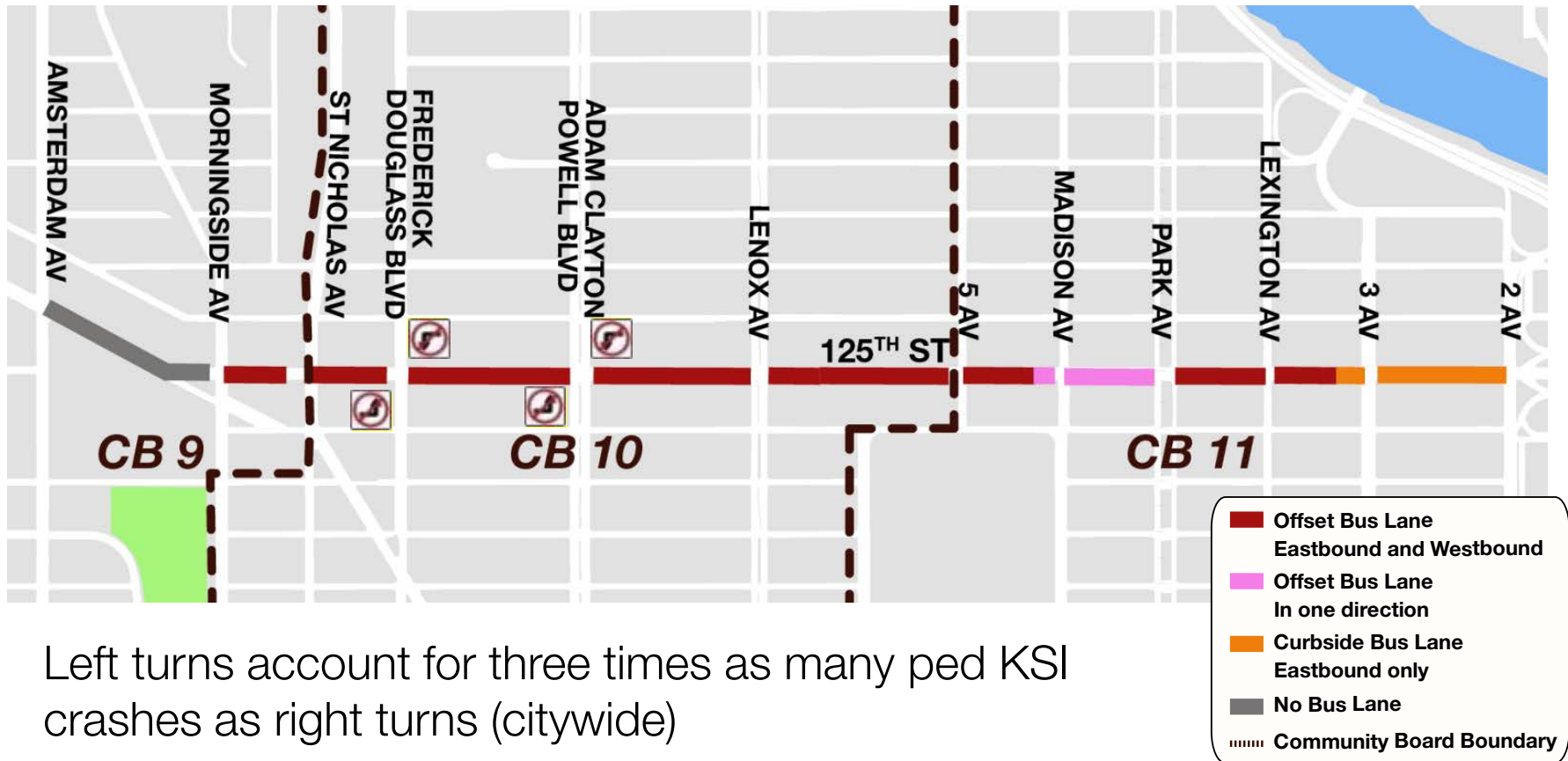
## Four blocks of new offset bus lanes

Parking and deliveries at the curb remain unchanged

Right turn bays better organize traffic at key intersections

# 125<sup>th</sup> Street: 2015 Plan

## VISION ZERO Turn Restrictions



Left turns account for three times as many ped KSI crashes as right turns (citywide)

Left turn restrictions from 125<sup>th</sup> Street to Frederick Douglass Blvd and to Adam Clayton Powell Blvd

# 125<sup>th</sup> Street: 2015 Plan

## Transit Signal Priority

Signal timing modifications allow buses to move through the intersection in a timely manner and reduce transit delay

Potential intersections: 125th Street between Amsterdam and Second Avenues

Analysis still in progress





# Next Steps

Additional Traffic Analysis

Community Board and Merchant Outreach

Summer Bus Lane Implementation

# Questions?