

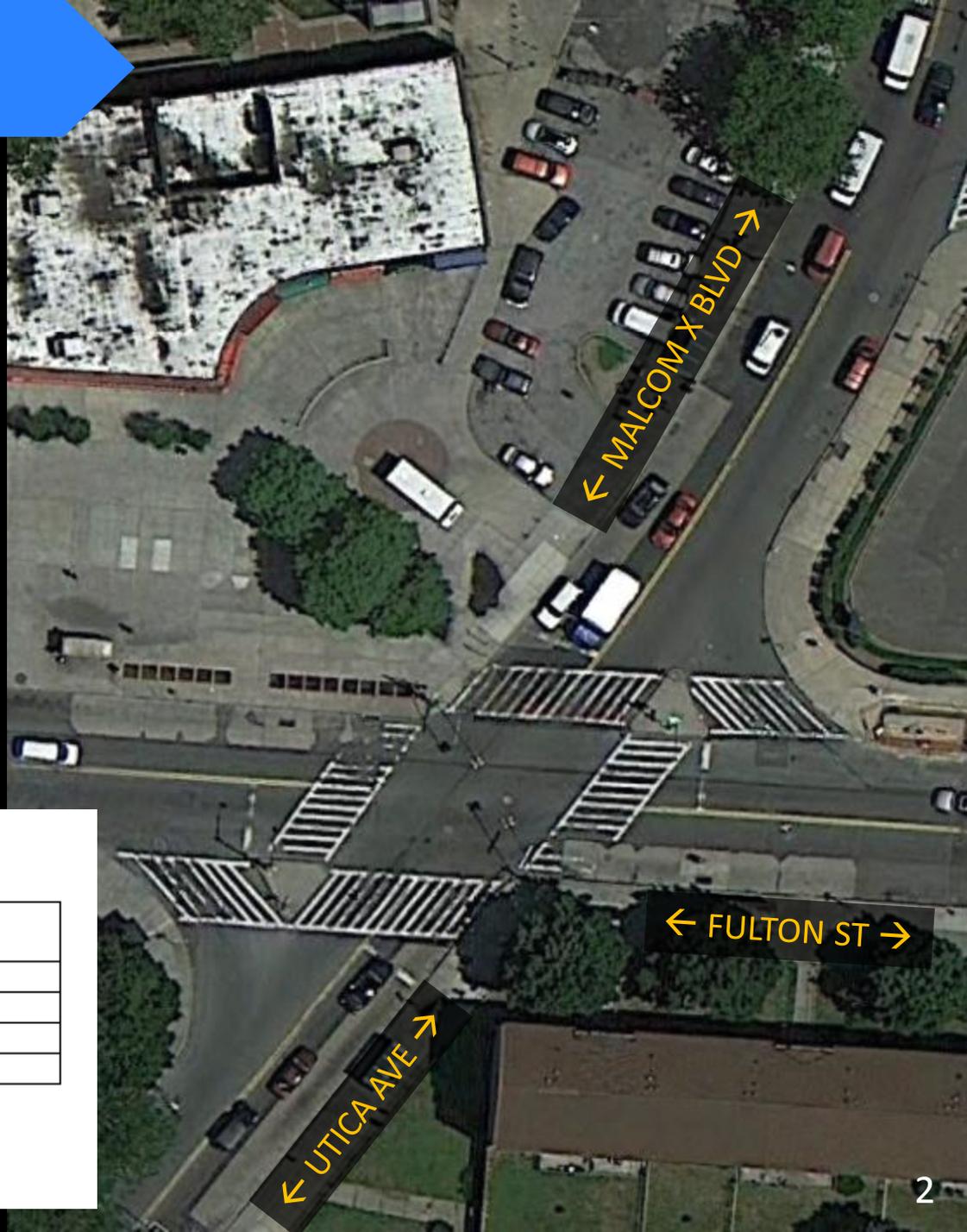
Fulton St and Utica Ave Intersection Safety Improvements

2015



Project Background

- Safety concerns were raised by elected officials and CB 3 representatives during walk through in May 2013
- Located within Vision Zero Priority Area and Fulton St and Utica Ave are both Vision Zero Priority Corridors
- Pedestrian severely injured in June 2014



Fulton St At Utica Av, BK

Injury Summary, 2009-2013 (5 Years)

	Total Injuries	Severe Injuries	Fatalities	KSI
Pedestrian	17	0	0	0
Bicyclist	3	0	0	0
Motor Vehicle Occupant	38	3	0	3
Total	58	3	0	3

Fatalities, 01/01/2009-2/2/2015 : None

Source: Fatalities: NYCDOT
Injuries: NYSDOT
KSI: Persons Killed or Severely Injured

Project Location

← A/C STATION

B25 STOP

DRIVE WAY

B46 STOP

← MALCOM X BLVD →

Slip lanes allow for fast turns through yield crosswalk

100'

Fulton St

← FULTON ST →

100'

B25 STOP

Long, two-part crossings

← UTICA AVE →

B46 STOP



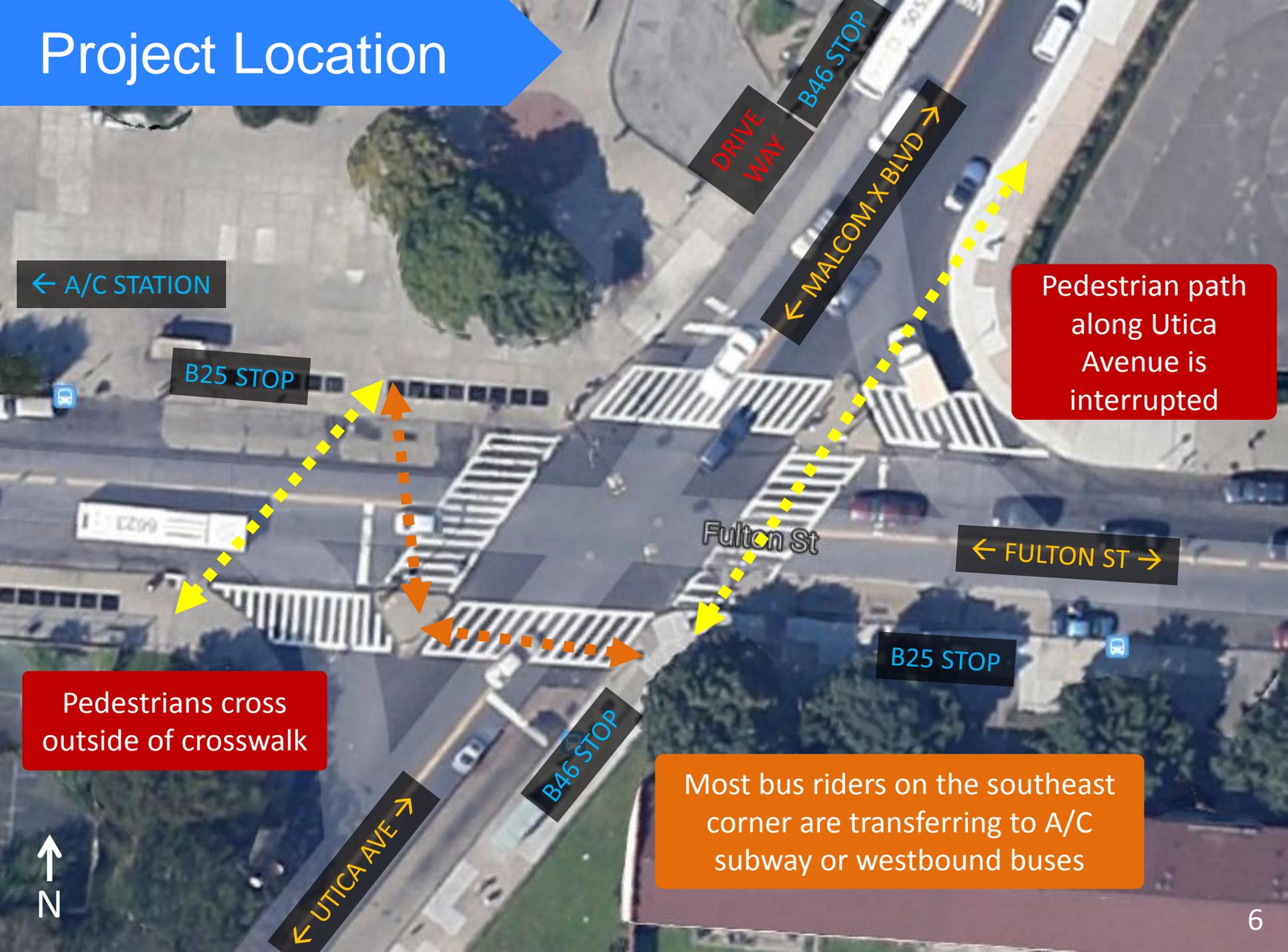
Existing Conditions

Yield at slip lanes
uncomfortable for
pedestrians



Existing islands are too
small to make ADA
accessible

Project Location



← A/C STATION

B25 STOP

DRIVE WAY

B46 STOP

← MALCOM X BLVD →

Pedestrian path along Utica Avenue is interrupted

Fulton St

← FULTON ST →

B25 STOP

Pedestrians cross outside of crosswalk

Most bus riders on the southeast corner are transferring to A/C subway or westbound buses



← UTICA AVE →

B46 STOP

Project Location



Pedestrians walk outside of crosswalk to access the B25 and the A/C subway station

Project Location



Long wait times to cross Fulton St
reduce pedestrian compliance

Project Location

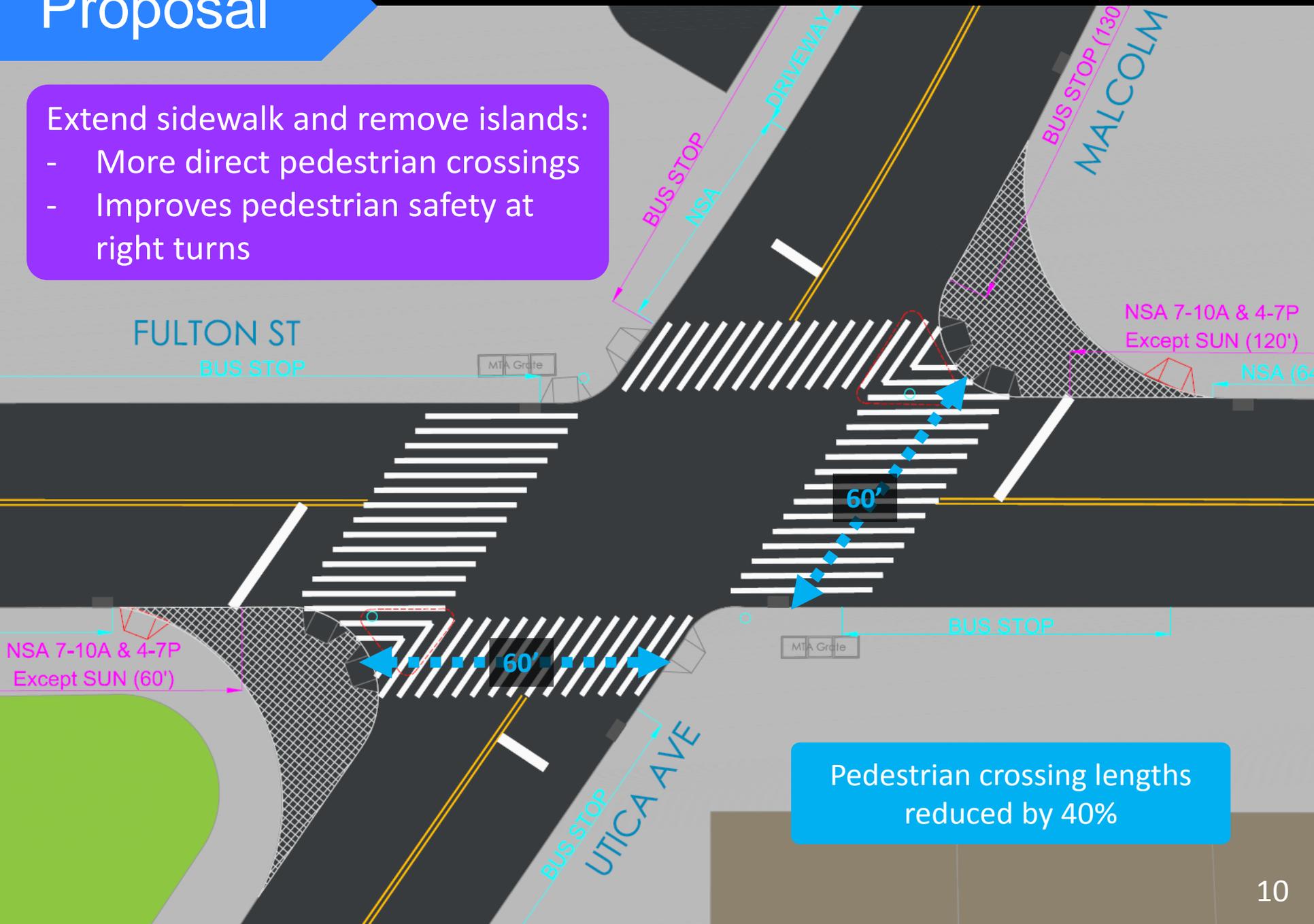
Customers waiting for bus in driveway



Proposal

Extend sidewalk and remove islands:

- More direct pedestrian crossings
- Improves pedestrian safety at right turns

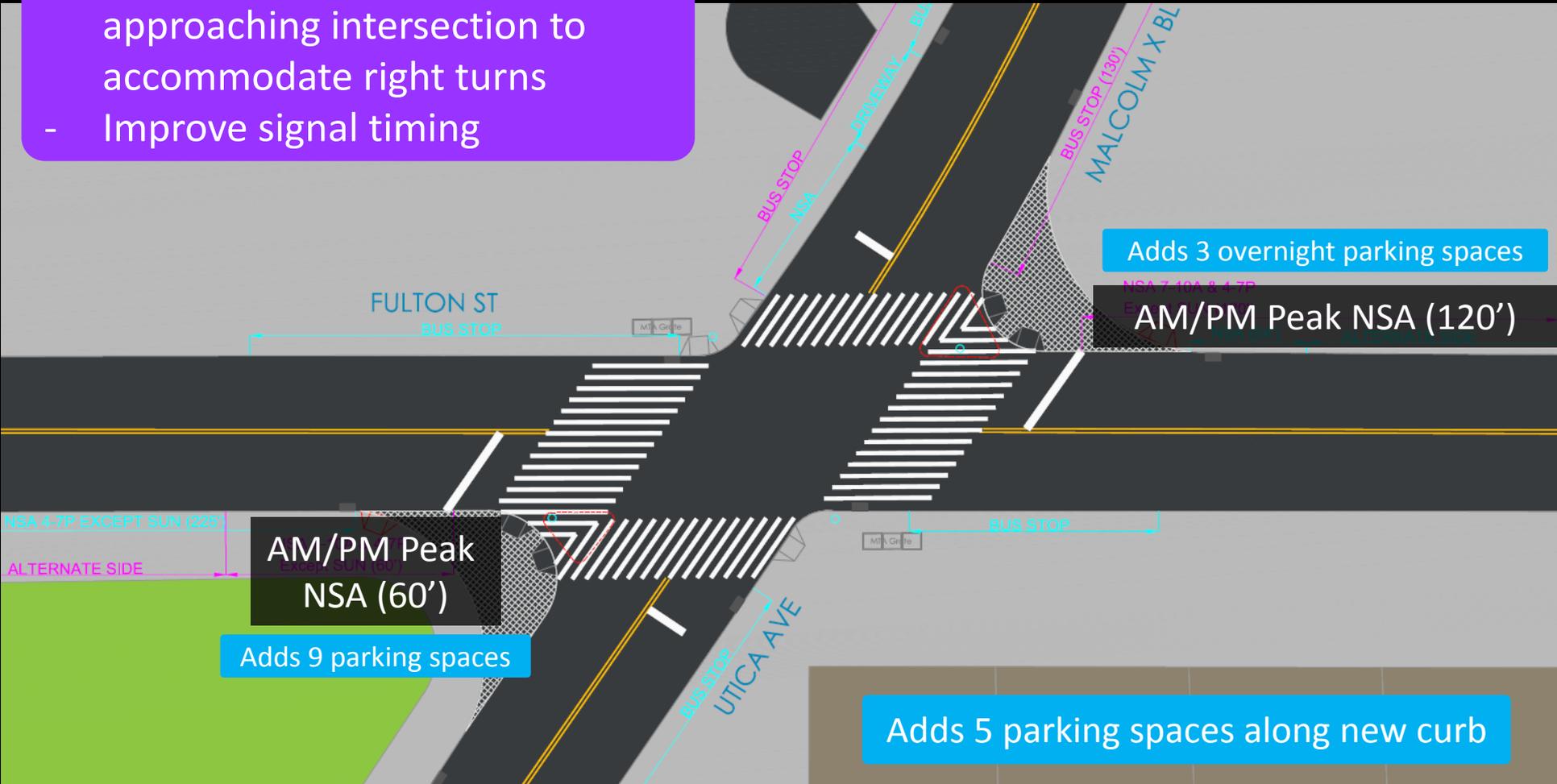


Pedestrian crossing lengths reduced by 40%

Proposal

Reduce traffic impacts:

- Provide clear curbside lane approaching intersection to accommodate right turns
- Improve signal timing



Adds 3 overnight parking spaces

AM/PM Peak NSA (120')

AM/PM Peak NSA (60')

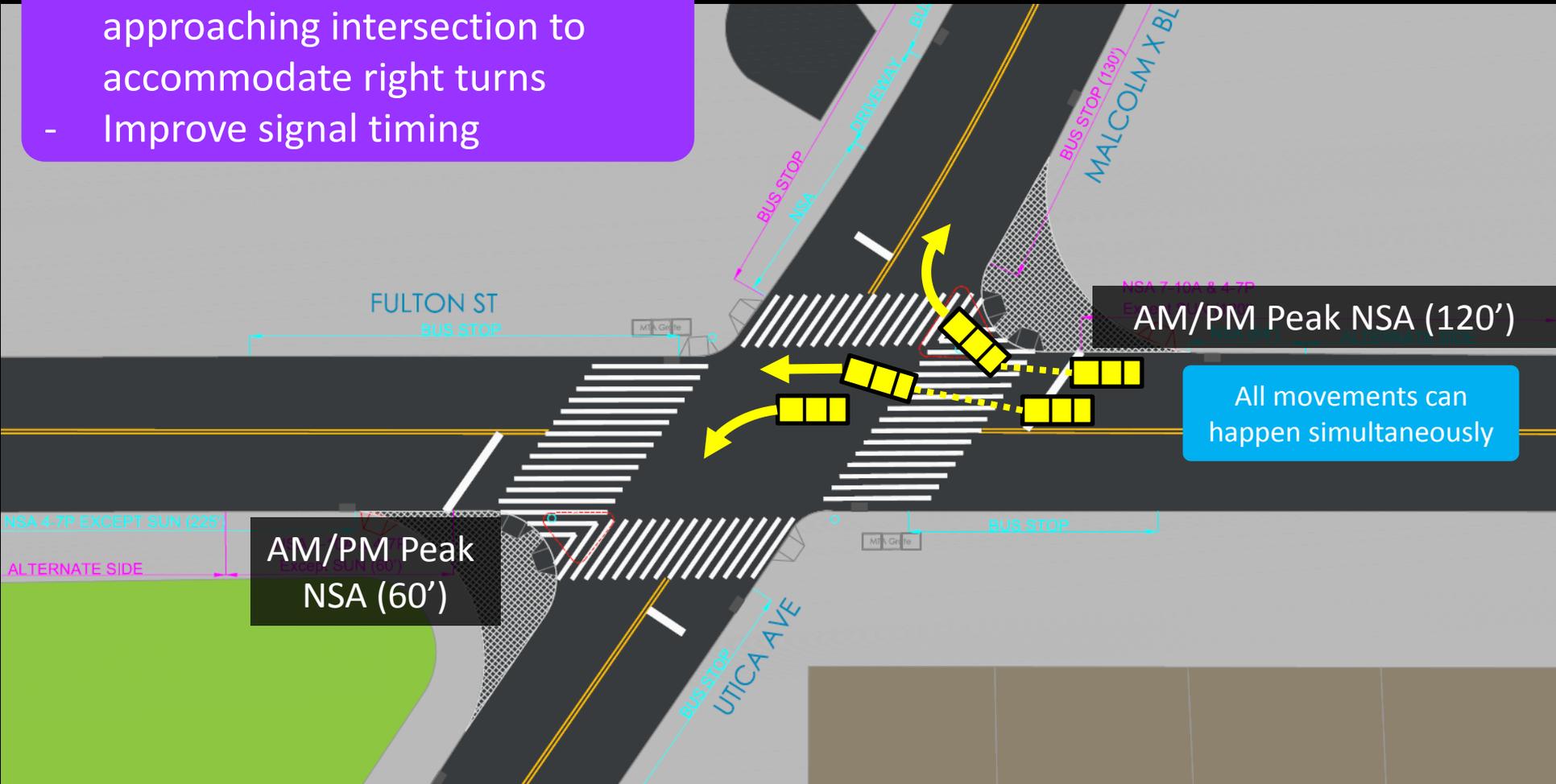
Adds 9 parking spaces

Adds 5 parking spaces along new curb

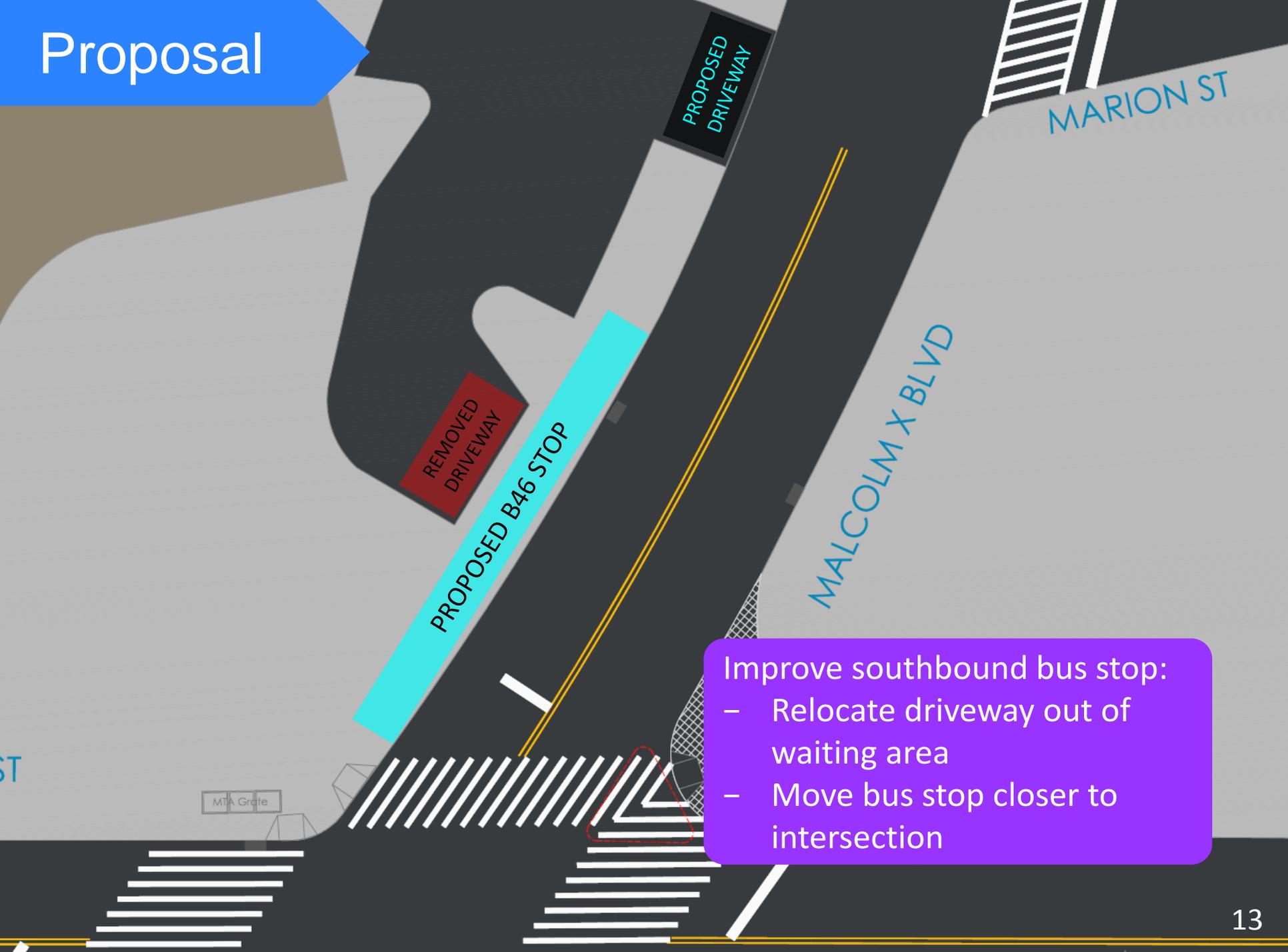
Proposal

Reduce traffic impacts:

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Proposal



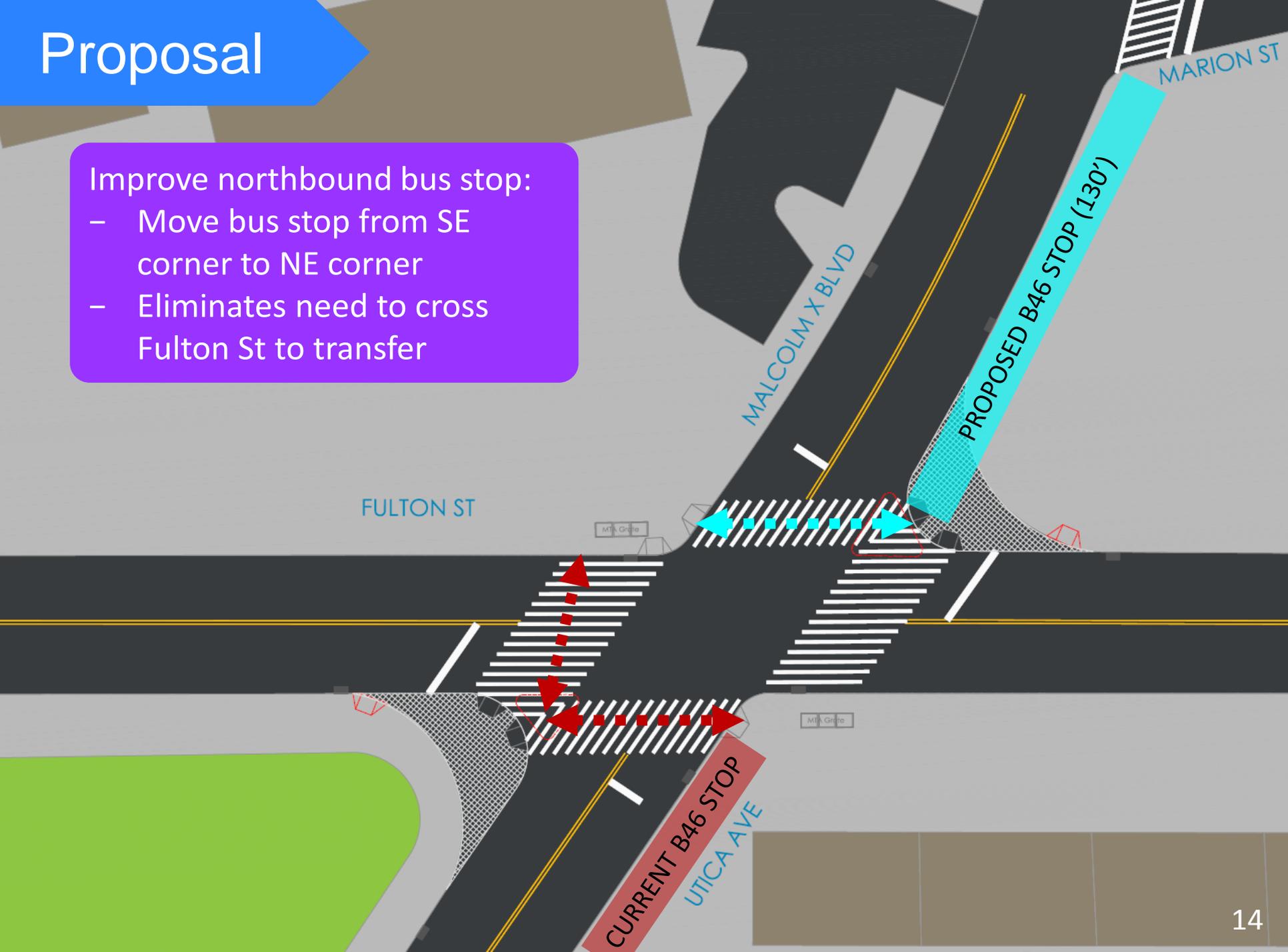
Improve southbound bus stop:

- Relocate driveway out of waiting area
- Move bus stop closer to intersection

Proposal

Improve northbound bus stop:

- Move bus stop from SE corner to NE corner
- Eliminates need to cross Fulton St to transfer



Proposal



Expected Benefits:

- Simplified intersection with safer right turns
- Shorter, one-part crossings aligned with pedestrian movements
- Safer, easier transfers between transit lines
- Improved accessibility
- More overnight parking



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Thank
You