

# Maspeth Bypass and Intersection Normalization, Queens

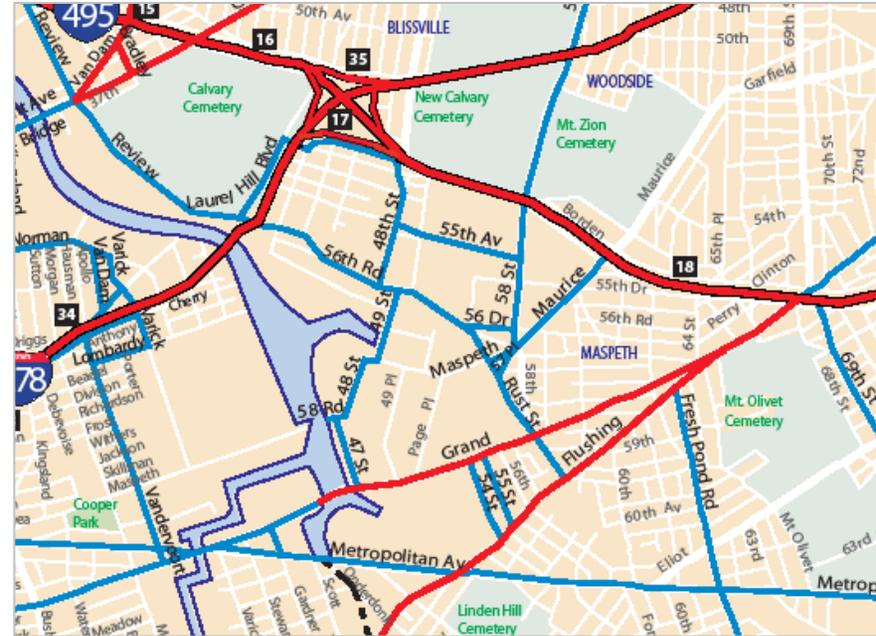


Commissioner Janette Sadik-Khan New York City Department of Transportation  
Presented to Queens CB 5 Committee May 11, 2011

# Truck Routes in Maspeth

## Existing Truck Routes

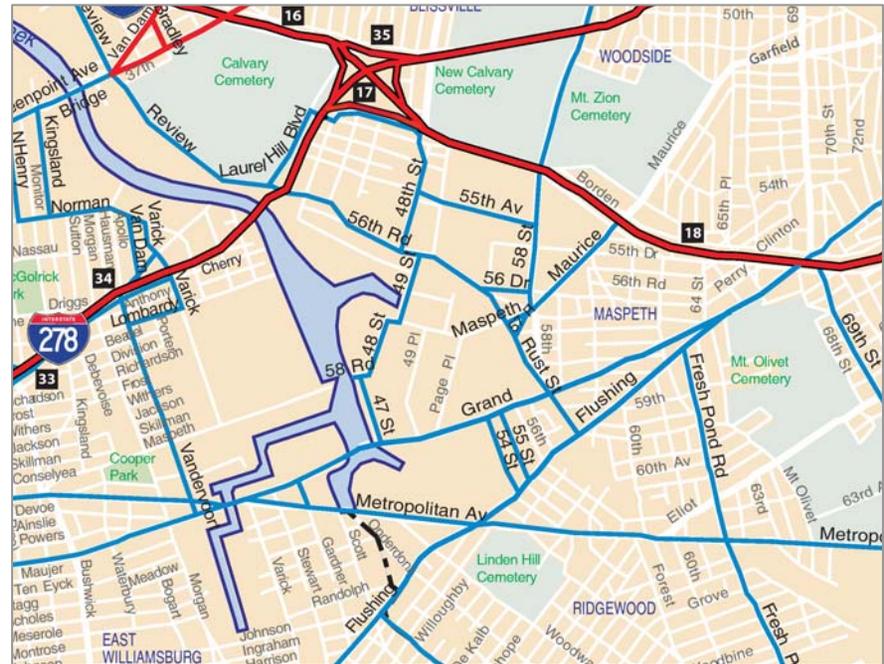
Grand Avenue and Flushing Avenue are through truck routes in Queens but local truck routes in Brooklyn



## Truck Route Changes

Grand Avenue and Flushing Avenue will become local truck routes in Queens and Brooklyn

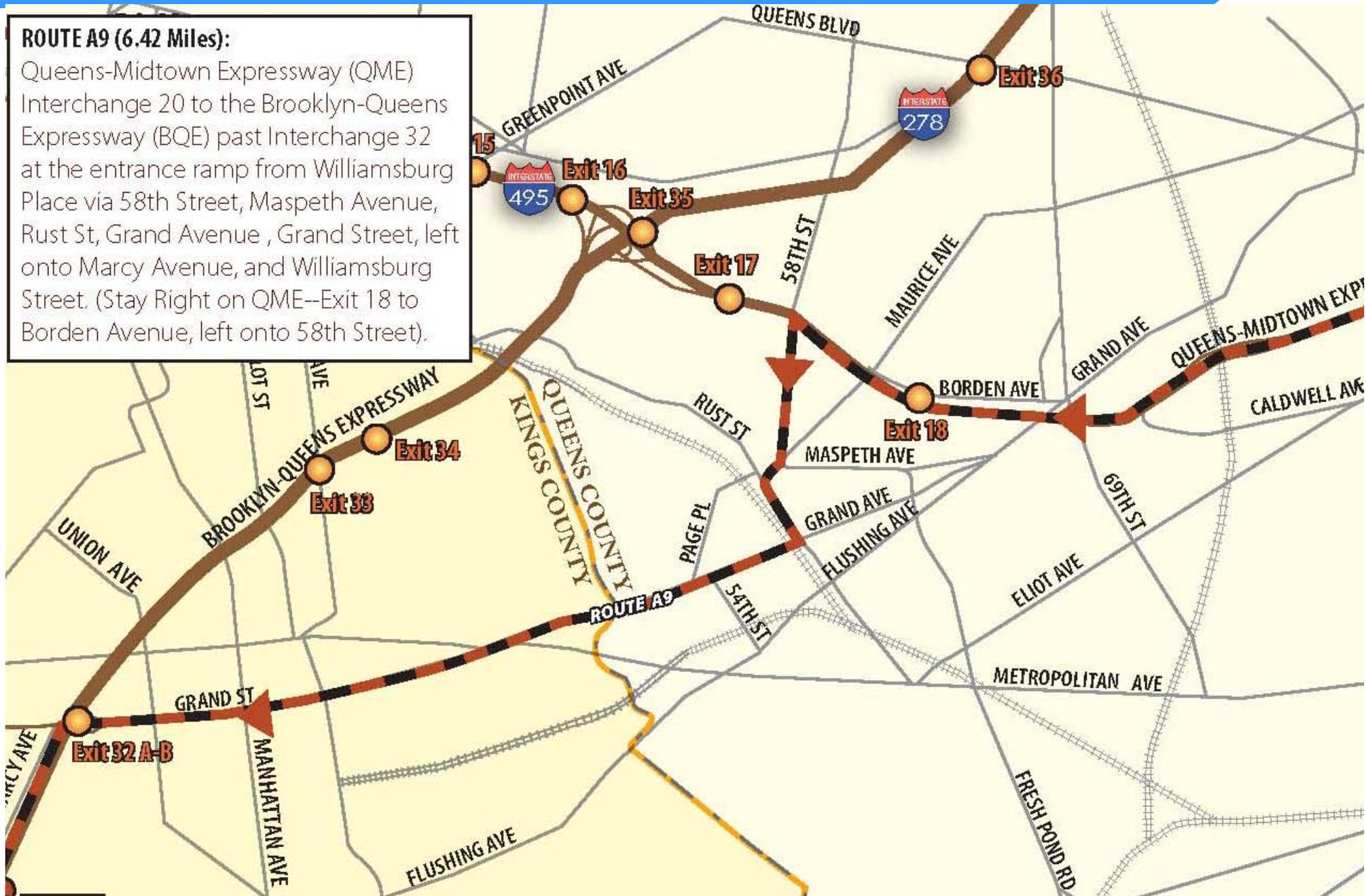
Rule change effective March 25, 2011



# Community Proposed Maspeth Bypass

## ROUTE A9 (6.42 Miles):

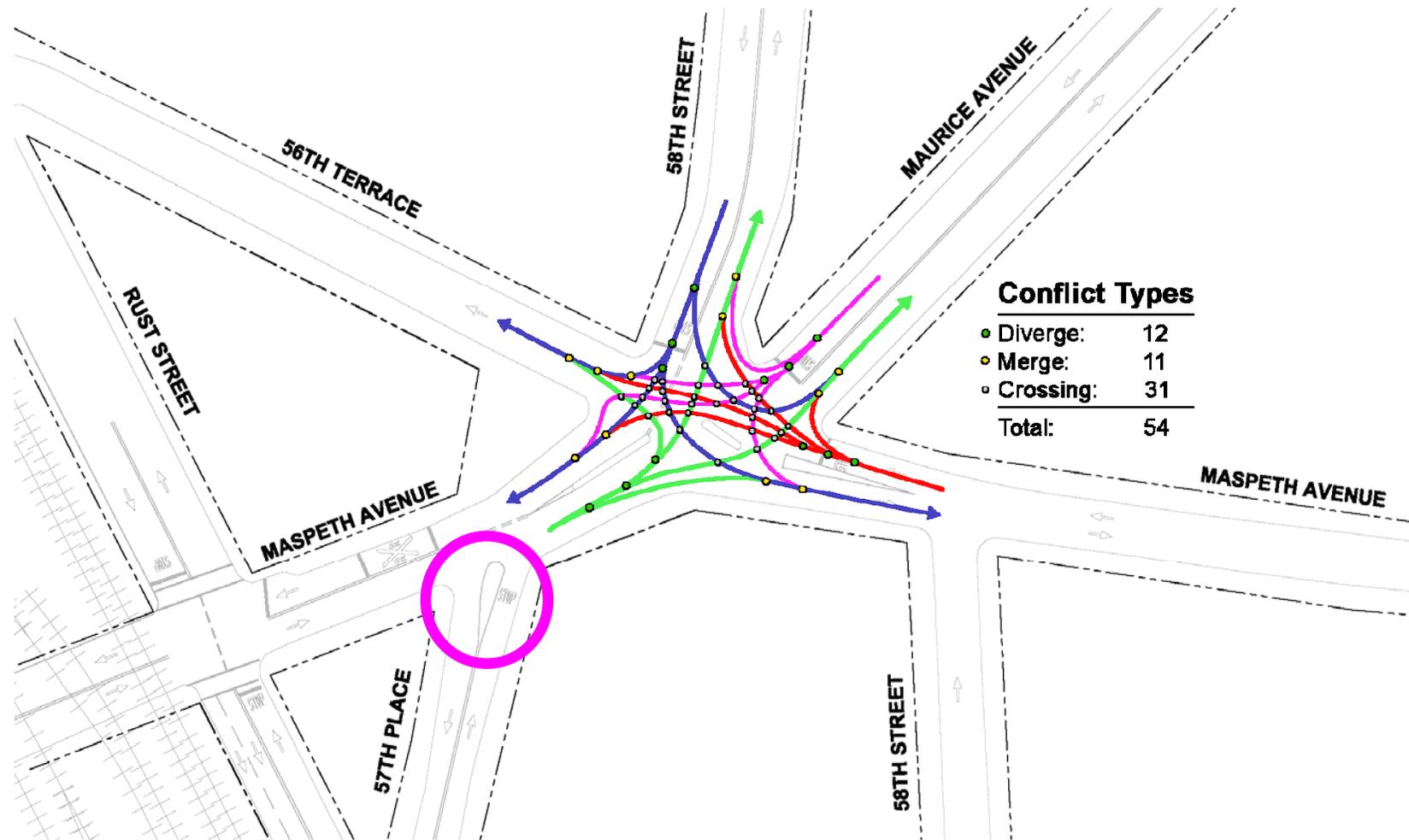
Queens-Midtown Expressway (QME) Interchange 20 to the Brooklyn-Queens Expressway (BQE) past Interchange 32 at the entrance ramp from Williamsburg Place via 58th Street, Maspeth Avenue, Rust St, Grand Avenue, Grand Street, left onto Marcy Avenue, and Williamsburg Street. (Stay Right on QME--Exit 18 to Borden Avenue, left onto 58th Street).



# Five-Leg Intersection: Current condition

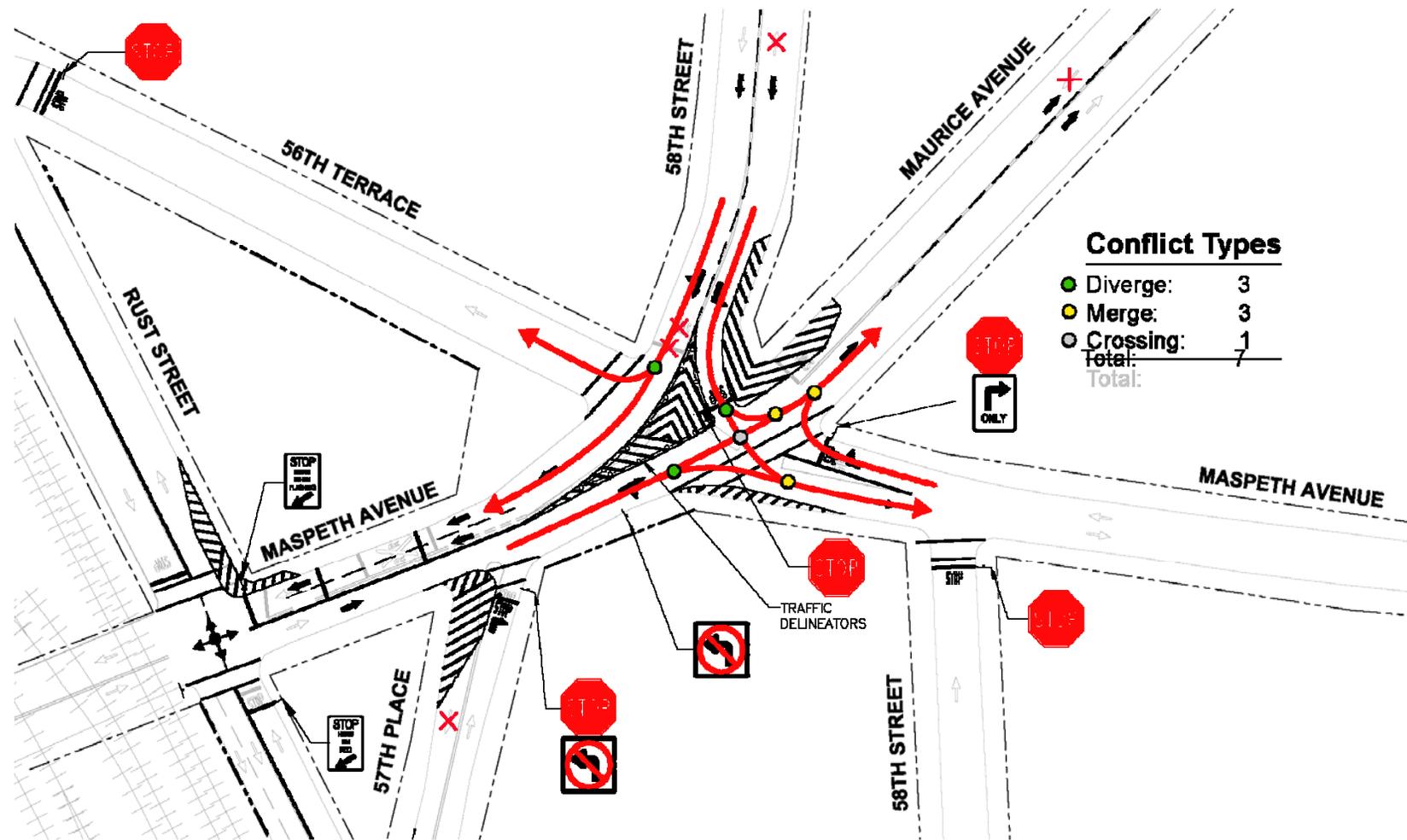


# Five-Legged Intersection: Conflicts



**54 traffic conflict types**

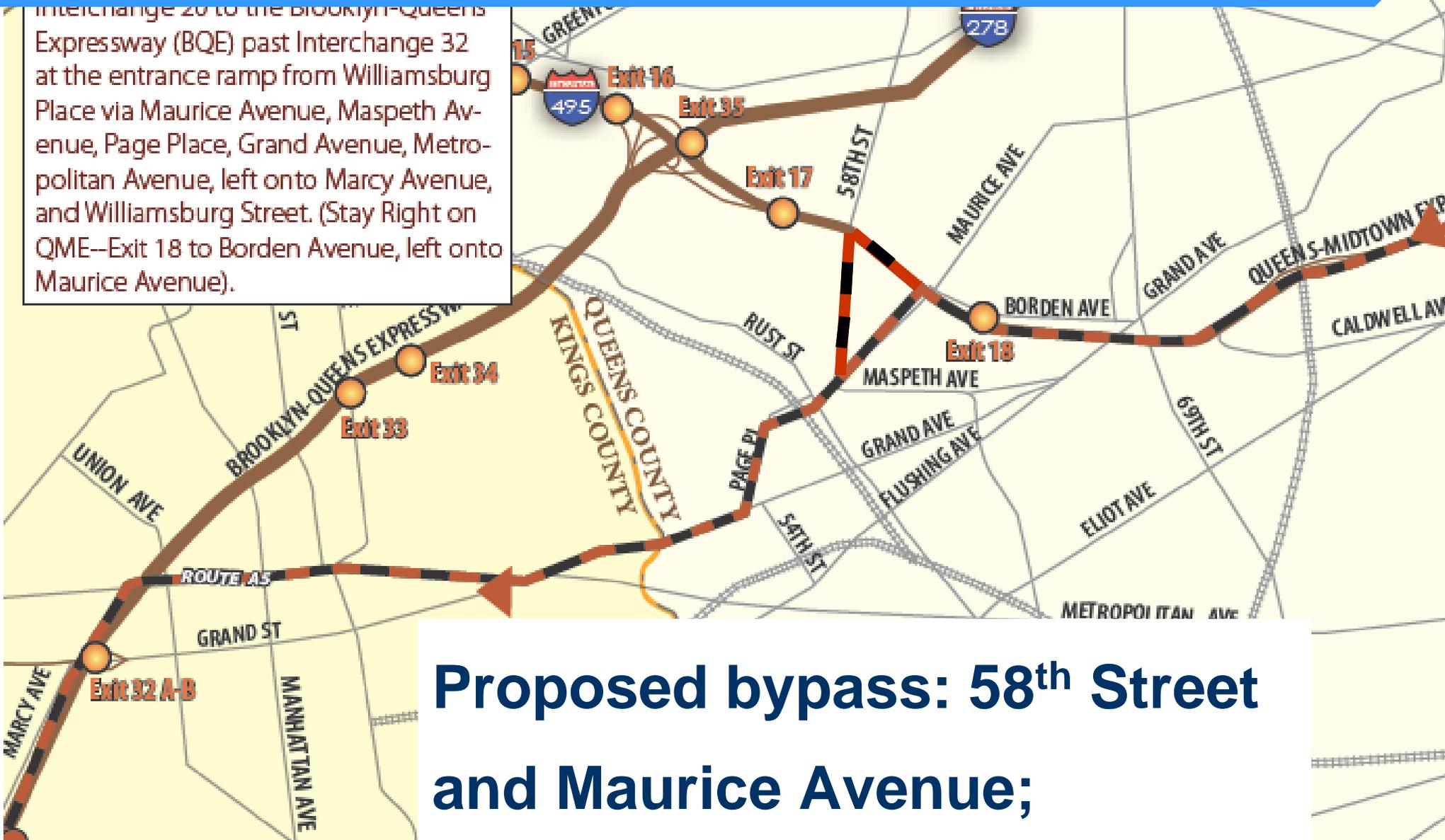
# Five-Legged Intersection: Normalization



**7 traffic conflict types**

# Post Analysis Maspeth Bypass Route

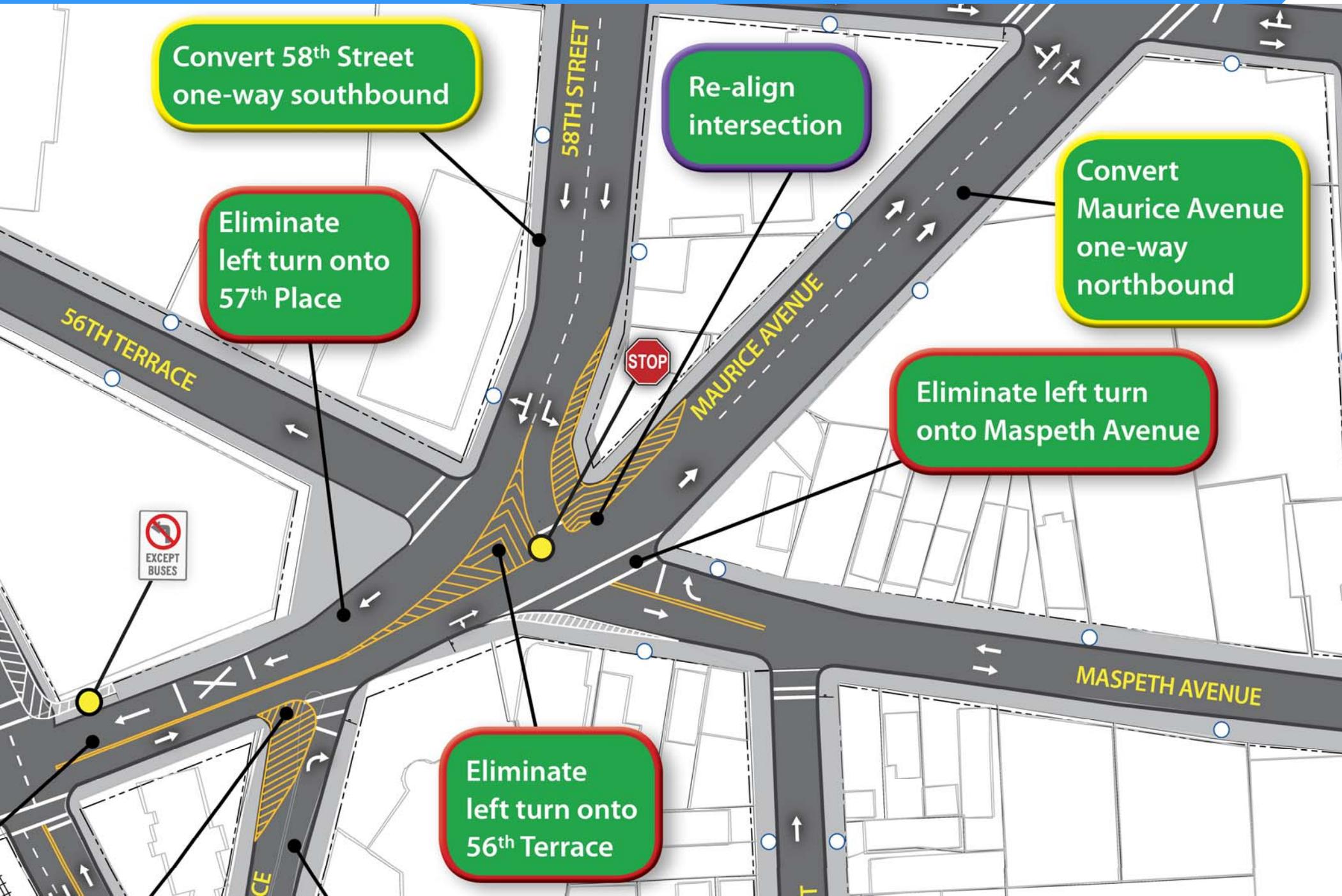
Interchange 20 to the Brooklyn-Queens Expressway (BQE) past Interchange 32 at the entrance ramp from Williamsburg Place via Maurice Avenue, Maspeth Avenue, Page Place, Grand Avenue, Metropolitan Avenue, left onto Marcy Avenue, and Williamsburg Street. (Stay Right on QME--Exit 18 to Borden Avenue, left onto Maurice Avenue).



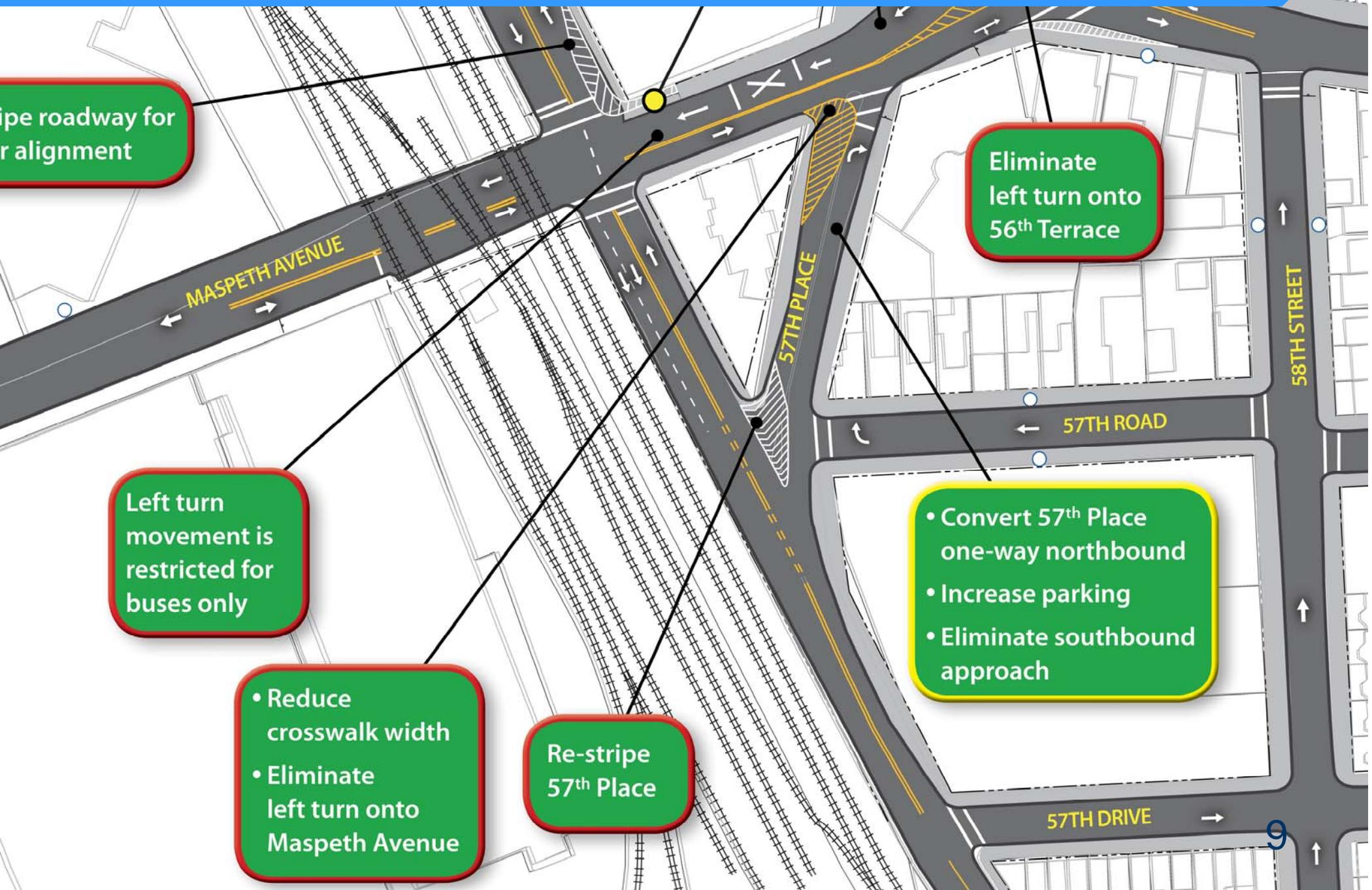
**Proposed bypass: 58<sup>th</sup> Street  
and Maurice Avenue;**

**Page Place not Rust Street**

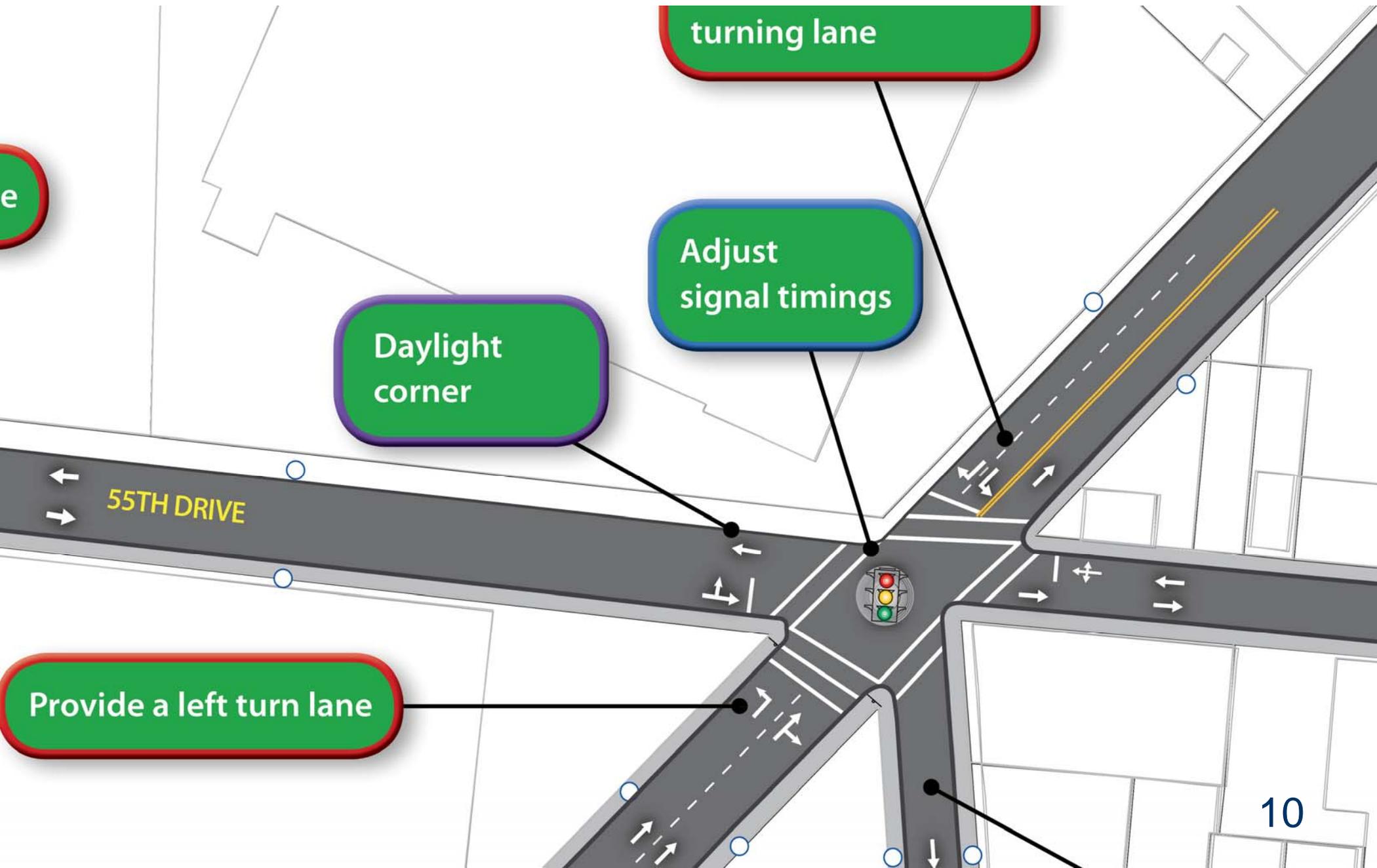
# Five-Legged Intersection: Normalization



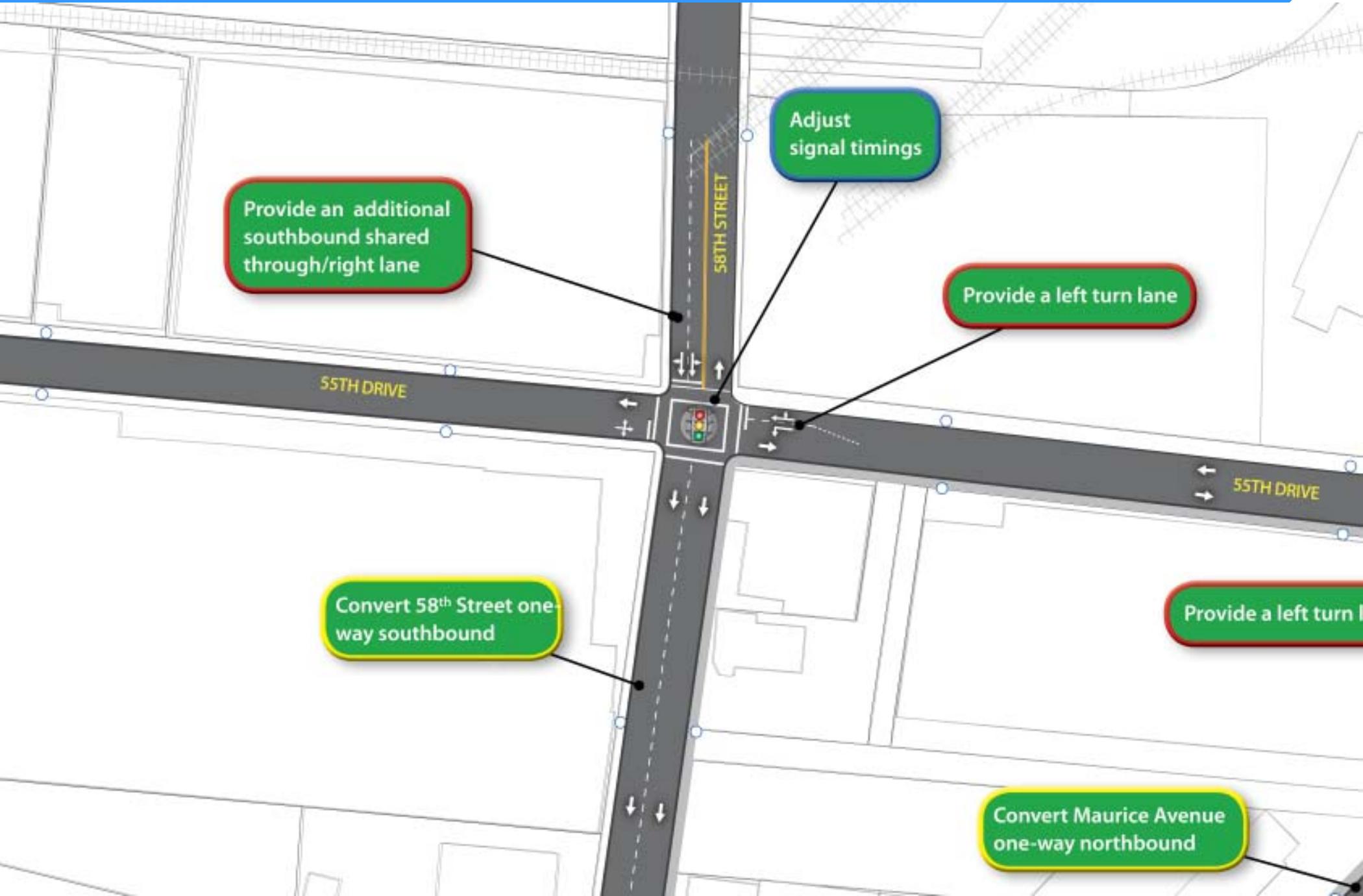
# Five-Legged Intersection: Normalization



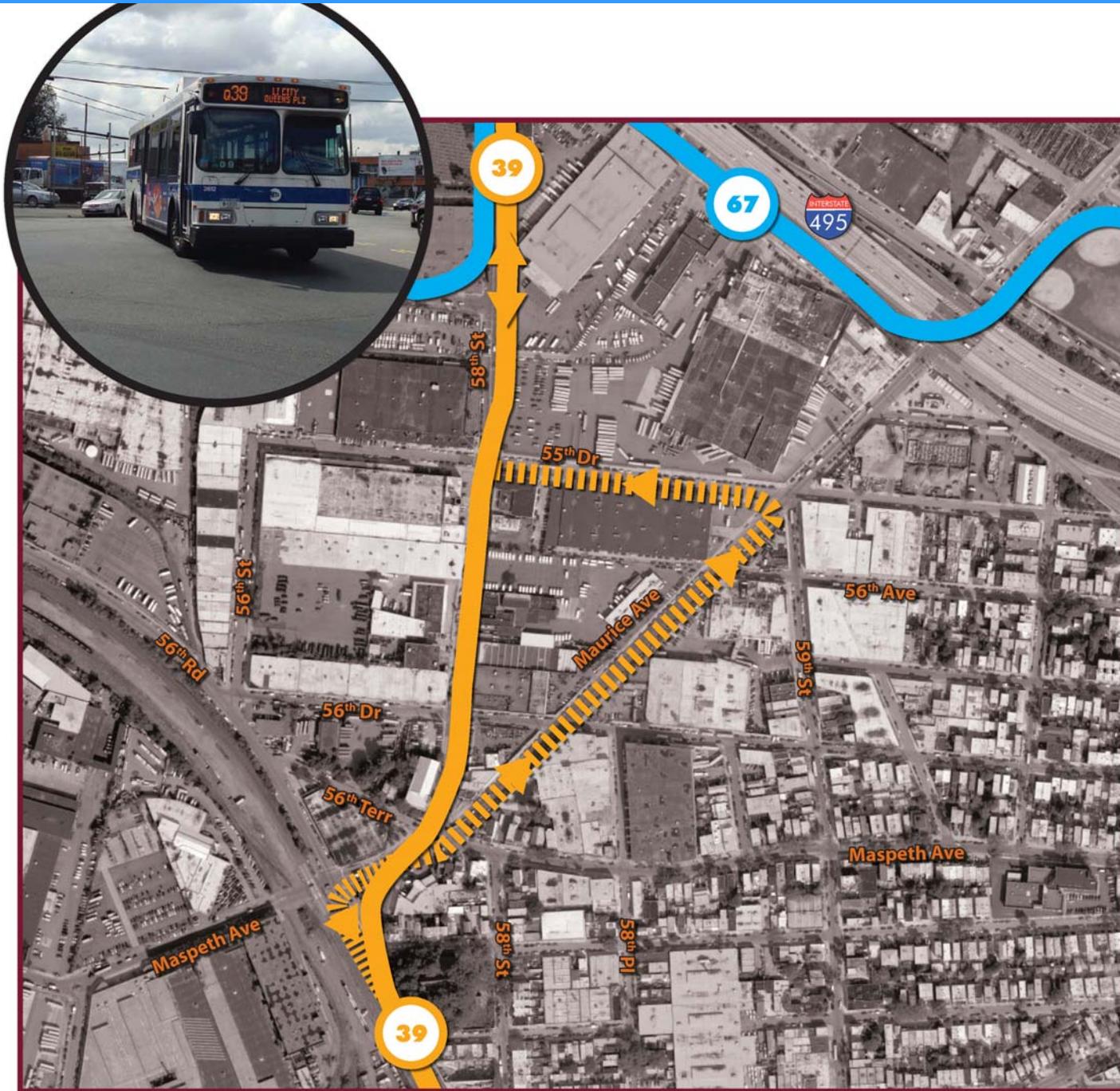
# Normalize 55<sup>th</sup> Drive at Maurice Avenue



# 58<sup>th</sup> Street at 55<sup>th</sup> Drive

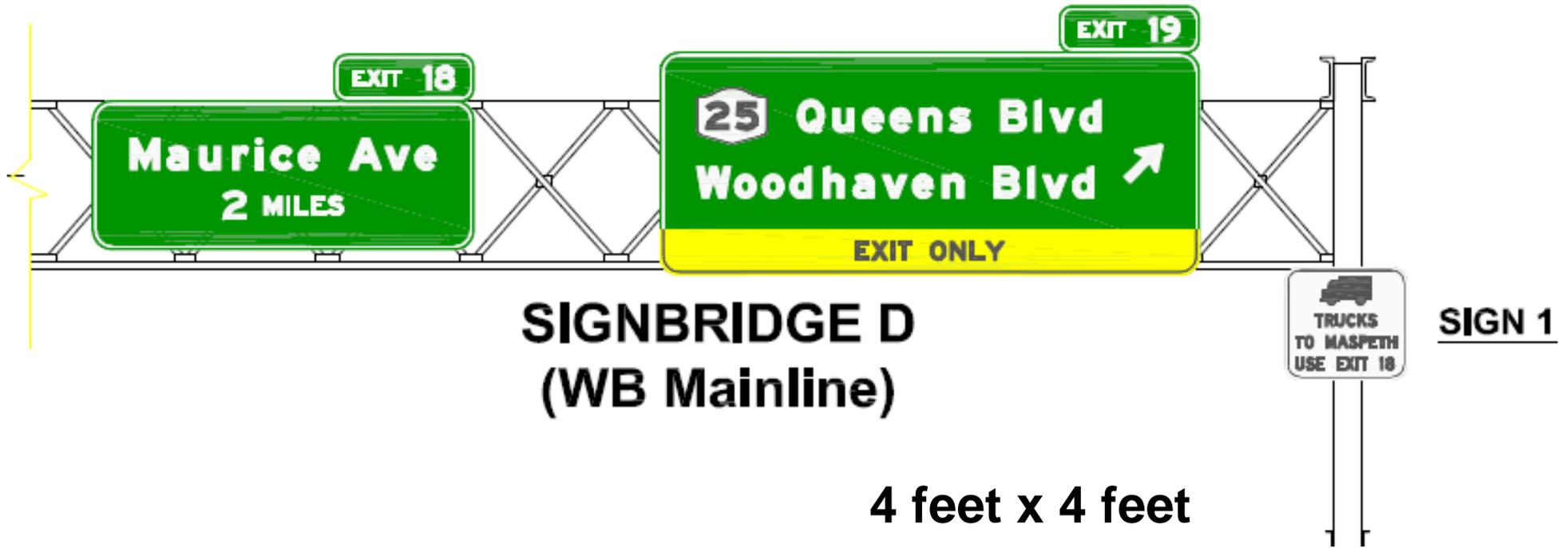


# Q39 Bus Re-Route

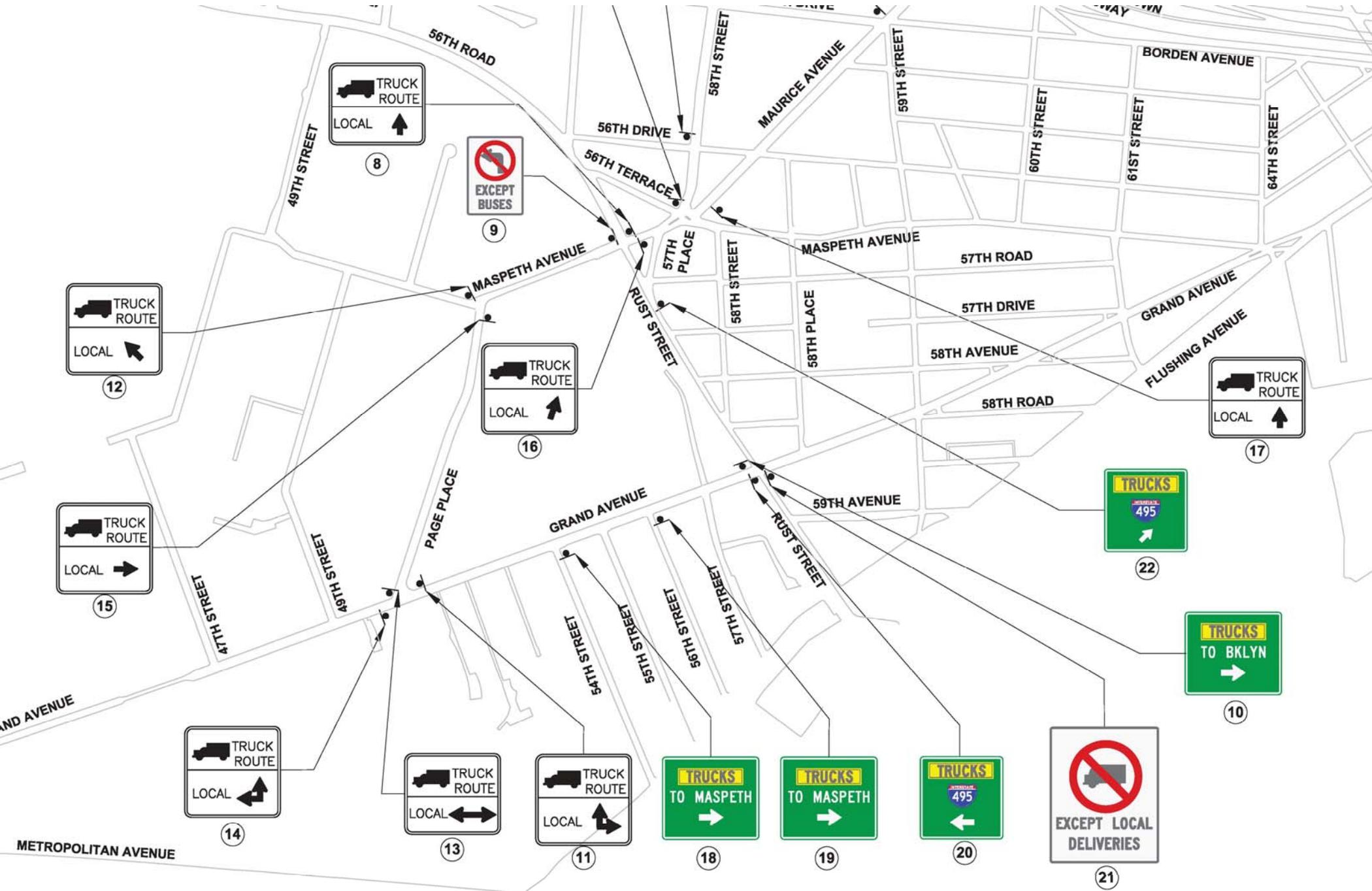




# Highway Truck Route Signage



# Proposed Highway Truck Route Signage



# One way conversions for the Bypass

- Maurice Avenue one-way northbound between Maspeth Avenue and 55th Drive
- 58th Street one-way southbound between 55th Drive and 56th Terrace/Maspeth Avenue
- 57th Place one-way northbound between Maspeth Avenue and 57th Road
- 59th Street from Maurice to 56th Drive one-way southbound

# Project Status

- Grand and Flushing Avenues designated as local truck routes March 25, 2011
- MTA Bus: Q39 bus reroute approved
- Monitoring the compliance of the Grand and Flushing Avenues truck route changes
- Evaluating pavement condition of roadways along bypass route

# Next Steps

- Meeting with full Queens Community Board 2
- Intersection normalization can begin Summer 2011
- Implement Bypass one-way conversions and install truck route signage (highway and local)
- Monitor the impact of all improvements
- Pursue other area one-way conversions
- Pursue de-designation of Flushing and Grand Avenues if warranted

# 56<sup>th</sup> Drive One way conversions to Reduce Cut Through Trucks



- 56th Drive one-way westbound between 60th Street and 58th Place
- 56<sup>th</sup> Drive one-way eastbound from 60th Street to 64th Street

# 56th Avenue One way conversions to Reduce Cut Through Trucks



- 56th Avenue and one-way westbound from 61st Street to 59th Street
- 56th Avenue one-way eastbound from 61st Street to 64th Street

# Outreach Briefings (Post Feb 2011)

- March 15 Maspeth Industrial Business Zone
- March 22 COMET Civic Group briefing
- March 22 Community Board 5 Trans. Committee
- March 23 Community Board 2 Trans. Committee
- March 24 Petro, FDNY, Midtown Express
- March 25, 2011 Juniper Valley Civic Association
- April 5 Maspeth Industrial Business Zone members
- April 26 Community Board 5 Trans. Committee