Maspeth Bypass and Intersection Normalization, Queens
Outline

• Project context and background
• Solutions proposed
• Public outreach summary
• Revised plans based on outreach
• Items for board approval
Project Context

- Concern about cut-through truck traffic on Grand and Flushing Avenues
- CB, Civic Groups and Elected Officials asked for Maspeth Bypass
- Desire for a safe bypass route to industrial areas without impacting Maspeth community
Problem – Large Trucks on Grand and Flushing Avenue
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Truck Routes in Maspeth

Existing Truck Routes

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

Truck Route Changes

Grand Avenue and Flushing Avenue became 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
Maspeth Avenue at Rust Street

Looking southeast
Five-Legged Intersection: Conflicts

54 traffic conflict types
Five-Legged Intersection: Normalization

7 traffic conflict types
Five-Legged Intersection: Normalization

Existing Condition
31 Crossing Conflicts

Proposed Condition
1 Crossing Conflict

97% REDUCTION
Five-Legged Intersection: Normalization

- Convert 58th Street one-way southbound
- Re-align intersection
- Provide loading/unloading area
- Delineate Parking Area
- Eliminate left turn onto Maspeth Avenue
- Maintain Access to Local Businesses
- Re-stripe roadway to provide a left turn lane
- Eliminate left turn onto 56th Terrace
Five-Legged Intersection: Normalization

- Convert 55th Street one-way southbound
- Convert Maurice Avenue one-way northbound
- Provide a left turn lane
- Re-align intersection
- Re-stripe roadway to provide a left turn lane
- Provide staging area
- Daylight corner
- Provide loading/unloading area
- Delineate Parking Area
- Eliminate left turn onto Maspeth Avenue
- Convert 58th Street one-way southbound
- Convert Maurice Avenue one-way northbound
- Provide an additional southbound shared through/right lane
55<sup>th</sup> Drive at Maurice Avenue

- Provide a left turn lane
- Provide a staging area
- Provide an additional turning lane
- Adjust signal timings
- Daylight corner
- Convert Maurice Avenue one-way northbound
- Convert 55<sup>th</sup> Street one-way southbound between 55<sup>th</sup> Drive and 56<sup>th</sup> Ave
- Delineate Parking Area
Provide an additional southbound shared through/right lane

Adjust signal timings

Provide a left turn lane

Convert 58th Street one-way southbound
Proposed bypass: 58th Street and Maurice Avenue;
Page Place not Rust Street
Q39 Bus Re-Route
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 Briefing for 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
Outreach Briefings (Post Feb 2011)

• May 11 Community Board 5 Board Meeting
• May 17 Community Board 2 Trans. Committee
• May 19 Open House Hosted by Petro
• May 24 Community Board 5 Trans. Committee
• May 25 Meeting with Clinton Diner
• May 25 Meeting with Delicias Andinas
• May 25 Meeting with Carplex Auto
Outreach Briefings (Post Feb 2011)

- May 25 Deli Plant Milk Store
- May 26 Briefing for Coca Cola
- May 26 Open House Hosted by Petro
- May 27 Meeting with Feldman Lumber
- June 8 Meeting with Juniors Cheescake
- June 10 Meeting with Norampac NYC Inc
- June 14 Briefing of Maxsun Produce Corp
- June 14 Briefing of New Penn (Motor Carrier)
Business Access Discussion

- **Signal Study**
- **Loading**
- **No Standing**

Map highlights:
- **55th Dr**
- **56th Ave**
- **59th St**
- **Maurice Ave**

- **Convert 59th Street one-way southbound between 55th Drive and 56th Ave**
- **Provide left turn lanes**
- **Convert Maurice Avenue one-way northbound**
- **Delineate Parking Area**
- **Re-align intersection**
- **Provide loading/unloading area**
- **Eliminate left turn onto Maspath Avenue**
- **Eliminate left turn onto 56th Terrace**
- **Maintain access to local businesses**
- **Daylight correct**
- **Daylight correct**
- **Signal timing**
- **Provide a left turn lane**
- **Delineate Parking Area**
- **Re-align intersection**
- **Provide loading/unloading area**
- **Eliminate left turn onto Maspath Avenue**
- **Eliminate left turn onto 56th Terrace**
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- **Re-align intersection**
- **Provide loading/unloading area**
- **Eliminate left turn onto Maspath Avenue**
- **Eliminate left turn onto 56th Terrace**
- **Maintain access to local businesses**
Changes to Plan Due to Access Issues

- 57th Place two-way Maspeth Avenue and 57th Road
  - Change made to accommodate Clinton Diner, Pat’s Service Center and Akpon Custom Cabinetry
- 59th Street from Maurice to 56th Avenue (one block rather than 3 blocks)
  - To accommodate Alle Processing on 59th Street
Maurice Avenue at 59th Street

Looking Southbound
Maurice Avenue at 56th Avenue

Looking east
57th Place at Maspeth Avenue

Looking southeast
Proposed Highway Truck Route Signage

- SIGNBRIDGE C (WB Mainline)
- SIGNBRIDGE D (WB Mainline)
- SIGNBRIDGE X (WB Service Road)
Proposed Local Truck Route Signage
Changes to Plan

- 57th Place to remain two-way between Maspeth Avenue and 57th Road
- 59th Street one way southbound from Maurice to 56th Avenue (one block rather than 3 blocks)
One way conversions for approval

- Convert Maurice Avenue from Maspeth Avenue to 55th Drive to a one-way street northbound
- Convert 59th Street from 55th Drive to 56th Avenue to a one-way street southbound
Questions?