Background
2015 COMMUNITY REQUEST SUMMARY

- Improve streetscape
- Improve pedestrian safety
- Upgrade ADA access to current standards
- Provide pedestrian access
- Street lighting upgrades
• Community requested DOT rethink the plan to better address pedestrian safety and streetscape enhancements
• sidewalk widening would require full street reconstruction which is very costly
Revised Capital Project Scope
## SAFETY DATA

### Thomson Ave – Skillman Ave to Queens Blvd

Injury Summary, 2012-2016 (5 years)

<table>
<thead>
<tr>
<th></th>
<th>Total Injuries</th>
<th>Severe Injuries</th>
<th>Fatalities</th>
<th>KSI</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pedestrian</td>
<td>8</td>
<td>3</td>
<td>1</td>
<td>4</td>
</tr>
<tr>
<td>Bicyclists</td>
<td>3</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Motor Vehicle Occupant</td>
<td>112</td>
<td>9</td>
<td>0</td>
<td>9</td>
</tr>
<tr>
<td>Total</td>
<td>123</td>
<td>12</td>
<td>1</td>
<td>13</td>
</tr>
</tbody>
</table>

KSI: Killed or Severely Injured
REVISED SCOPE

1. Material and accessibility upgrades
2. Reconstruct Triangle
3. Pedestrian accessibility improvements and traffic clarification
4. Reconfigure intersection
5. Reconfigure intersection
• Intersection improvements provide a greater safety benefit to pedestrians
• Revised scope addresses more of the community’s request
• Locations are high pedestrian volume intersections that have been raised by LaGuardia Community College, Community Board 2, and Council Member Van Bramer
Existing Conditions
EXISTING CONDITION  | THOMSON AND VAN DAM

- Key location for pedestrians; difficult
- Pedestrian desire lines show need for more crosswalks
- Pedestrian ramps, crosswalk markings and materials are outdated
- Existing islands are inaccessible

Pedestrians crossing where there is no crosswalk

Island under 7 train is in poor condition

Missing pedestrian connections
EXISTING CONDITION | THOMSON AND VAN DAM

- Complicated traffic patterns exasperate congestion
EXISTING CONDITION | SKILLMAN AVENUE

- Slip lane closure in temporary materials
- Sidewalk and crosswalk pavers are in poor condition

Slip lane condition at Thomson and Skillman

Looking east on Thomson, pavers in poor condition
EXISTING CONDITION  | SKILLMAN AND 29TH ST

- 29th Street was recently converted from a two-way street to a one-way street heading north.
- 29th Street does not connect to Skillman at a right angle.

29th Street coming into Skillman Avenue

Long crossing distances on 29th Street
“Staples” are outdated and reduce usable sidewalk area
“Staples” are being used as bike racks
Pavers create pedestrian impediments on the sidewalk and in the crosswalk

Staples prohibit vendors from setting up close to curb
Broken pavers create conflict for pedestrians
EXISTING CONDITION | THOMSON AND 44TH DR

- Missing crosswalk along NE side of Thomson Av
- Long pedestrian crossing distances
- Speeding of vehicles
Short Term Proposal
Add pedestrian connectivity through crosswalks, pedestrian ramps, and signals
Late fall 2018 or early spring 2019 implementation
• Investigate signal timing improvements

• Install measures preventing Thomson Ave Bridge north curb pedestrian access

• Mid-block intersection in front of E Building investigation regarding conditions

• Parking review on Thomson Ave south curb to provide traffic calming and protection from moving vehicles

• Investigate Thomson and Court Square East intersection

• Working with LAGCC to improve Thomson Ave alignment at Skillman through building improvements
Capital Project Scope
TIMELINE

2018

Preliminary Scoping
(Completed: April ‘18)

Capital Project Initiation
(November ‘18)

2019

Project Design Development (2019-2022)

2020

CONSTRUCTION
(Start: FY23)

2021

2022
• Investigate upgrading traffic patterns
• Investigate further improving pedestrian connectivity and maximizing pedestrian space
• Upgrade sidewalk materials throughout intersection
1. Build out slip-lane closure
2. Normalize intersection by building a curb extension
Enhance sidewalk with upgraded materials, furniture, and landscaping

Improve pedestrian safety at intersections with high visibility and, if possible, raised crosswalks

Make all curb ramps ADA compliant
1. Install a neckdown to provide traffic calming and pedestrian visibility

2. Install a high visibility crosswalk on the NE side of Thomson Av
THANK YOU!

Questions?