188th Street
Presentation to Community Board 8
Transportation Committee
April 26th, 2018
BACKGROUND

188th St, Horace Harding Exwy to 73rd Ave

- Multiple community requests for pedestrian safety improvements on 188th St at 64th Ave and 73rd Ave
- Assemblywoman Rozic provided funding for NYC DOT to conduct study of the area and install safety improvements
- In February 2016, Assemblywoman Rozic, Council Member Grodenchik, CB8, and NYC DOT conducted a community walk-through along 188th St
- The 64th Ave circle is a busy commercial area
BACKGROUND - SAFETY DATA

188th St from the Horace Harding Expressway to 73rd Ave is a high crash corridor with 3 KSI

188th St, Horace Harding to 73rd Ave,QN
Injury Summary, 2012-2016 (5 years)

<table>
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<tr>
<th></th>
<th>Total Injuries</th>
<th>Severe Injuries</th>
<th>Fatalities</th>
<th>KSI</th>
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<tr>
<td>Pedestrian</td>
<td>24</td>
<td>2</td>
<td>1</td>
<td>3</td>
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<tr>
<td>Bicyclists</td>
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<td>0</td>
<td>0</td>
<td>0</td>
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<tr>
<td>Motor Vehicle Occupant</td>
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<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Total</td>
<td>77</td>
<td>2</td>
<td>1</td>
<td>3</td>
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</table>

188th St and 73rd Ave is a Vision Zero Priority intersection with one fatality in 2011
Existing Conditions
PROJECT LOCATIONS

1. 64th Ave Circle
2. 64th Ave
3. 73rd Ave
EXISTING CONDITIONS – PEDESTRIANS

Existing midblock uncontrolled crosswalk between 64th Ave and Horace Harding Expressway

~100 pedestrians in the peak hour at uncontrolled crossings

Missing crosswalks at pedestrian desire lines
EXISTING CONDITIONS – CONGESTION/CONFUSION

Bus often blocks right turning traffic onto 64th Ave

Lack of clear lane designation within circle to guide drivers
64th Ave has large channelized No Standing Anytime areas along the center median between 188th St and Oak Grove Park
EXISTING CONDITIONS – DRIVEWAY EXIT

Pedestrian fatality occurred in 2011 when vehicle made left turn from parking lot onto northbound 188th St.

Parking lot exit is close to intersection of 73rd Ave which complicates parking lot exiting.
- 73rd Ave and 188th St both have high traffic volumes
- Left turning cars waiting for gaps from 73rd Ave onto 188th St block the moving lane for through traffic on 73rd Ave
- Intersection is too narrow to add dedicated left turn bays on 73rd Ave
Proposal
DOT IN-HOUSE TOOLKIT

- Traffic Signals
- Concrete Median Tip
- Markings
- Painted Interim Median Tip
- Qwik Kurb
- Parking Regulations
• Signalize the north, east, and west legs of circle
• Signalize the north, east, and west legs of circle

• Relocate midblock uncontrolled crosswalk south to new signal
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• Expand north and east median tips in paint and build out in concrete scheduled for 2019
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• Construct concrete pedestrian safety island scheduled for 2019
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• Construct concrete pedestrian safety island scheduled for 2019

• Install two standard lanes inside the circle and two standard lanes on 188th St approaching the circle
• Signalize the north, east, and west legs of circle

• Relocate midblock uncontrolled crosswalk south to new signal

• Expand north and east median tips in paint and build out in concrete scheduled for 2019

• Construct concrete pedestrian safety island scheduled for 2019

• Install two standard lanes inside the circle and two standard lanes on 188th St approaching the circle

• Shift bus stop back 35’ on northbound 188th St to allow space for right turning vehicles onto 64th Ave (maintaining existing bus shelter)
In order to install two standard lanes, 8 metered parking spaces will be removed.

-11 Spaces

+3 Spaces
PROPOSAL- 64TH AVE PARKING

Add 23 non-metered parking spaces on 64th Ave between 188th St and Oak Grove Park
100’ of No Standing Anytime on 73rd Ave ahead of 188th in both directions to provide extra space when left turning vehicles block the through and right turning movements

Qwick Kurb to restrict left turn out of parking lot and soften southbound left turn onto 73rd Ave

Dedicated left turn lane on 188th St north of 73rd Ave

Qwick Kurb Example
SUMMARY

1. Signalize north, west, east legs, and crosswalks of 64th Ave Circle
   - Install two standard lanes inside the 64th Ave Circle
   - Expand median tips and install a pedestrian safety island at the 64th Ave Circle
   - Shift back the bus stop on 188th St south of 64th Ave to increase space for right turning vehicles onto 64th Ave

2. Add 23 non-metered parking spaces on 64th Ave between 188th St and Oak Grove Park for a net gain of 15 spaces

3. Add southbound left turn bay on 188th St at 73rd Ave and Qwick Kurb to restrict left hand turn out of parking lot
   - Create 100’ of No Standing Anytime ahead of 188th St on 73rd Ave in both directions
THANK YOU!

Questions?