BEFORE & AFTER
PRE-IMPLEMENTATION

3 Fatalities
2009 - 2014

2009  Hui Wu
2013  Ella Bandes
2014  Edgar Torres
POST-IMPLEMENTATION

100% Decrease in Cyclist Injuries
57% Decrease in Motor Vehicle Occupant Injuries
48% Decrease in crashes with injuries
44% Decrease in crashes
PRE-IMPLEMENTATION TRAFFIC VOLUMES

Complex Intersection, Poor Turn Ban Compliance
POST-IMPLEMENTATION TRAFFIC VOLUMES

Simplified Intersection, Self Enforcing Turn Bans
POST-IMPLEMENTATION PEDESTRIAN VOLUMES

4000+ Pedestrian Crossing in PM Peak Hour
PRE-IMPLEMENTATION OUTREACH
April 30 2016
130 Respondents

82% LIVE IN BUSHWICK OR RIDGEWOOD

WOULD YOU LIKE TO SEE A PERMANENT PLAZA HERE?
YES 95%

RESPONDENTS’ ZIP CODES

11237 40%
11206 41%
11201 23%
11221 11%
OTHER - 18%
WHAT IS YOUR RELATIONSHIP TO THE NEIGHBORHOOD?

LIVE 79%

WOULD YOU LIKE TO SEE THIS PLAZA BUILT OUT IN PERMANENT MATERIALS?

YES 96%
RIBBON CUTTING
DECEMBER 2, 2016
PLAZA MAINTENANCE

- Daily Sweeping & Trash Removal
- Furniture Set Up & Breakdown
- Seasonal Plantings & Horticultural Care
- Regular Power Washing
NYCDOT has partnered with Queens Night Market, Myrtle Avenue BID and Yellow Barn Music Haul.
CAPITAL RECONSTRUCTION
CAPITAL PROJECT

FLUSHING AVE

WYCKOFF AVE

COOPER AVE
PRELIMINARY DESIGN

GATES AVENUE

MYRTLE WYCKOFF AVENUES SUBWAY STATION

SUBWAY ABOVE
SUBWAY BELOW

ENTRY AND AWNING
ENTRY

EXIST, TYPE F POLE
WITH NEW LED LUMINAIRE
EXIST, CUBA HEAD LIGHT POLE
NEW TYPE B POLE
WITH LED LUMINAIRE

EXIST, STAIRS TO
SUBWAY BELOW
EXIST, SUBWAY GRATE
EXIST, BUILDING ENTRANCE
NEW KIOSK - 9'X12'

FDNY ACCESS CLEARANCE
PEDESTRIAN CLEAR PATH
SUBWAY BELOW - L TRAIN
SUBWAY ABOVE - M TRAIN

NEW TREE IN 5'X10' TREE PIT
NEW MOVABLE TABLES AND CHAIRS
EXIST, SUBWAY COLUMNS
EXIST, WOODEN UTILITY POLE

NEW DOT RECYCLING & WASTE RECEPTACLES
NEW DOT CITY RACK
MTA BUILDING AND AWNING, APPROX. LOCATION

18
Access through the plaza remains for emergency vehicles
PRELIMINARY DESIGN
ADDITIONAL LIGHTING
PRELIMINARY DESIGN
FURNITURE

Movable Cairns, Tables, and Umbrellas

DOT Trash + Recycling Cans

DOT Wayfinding

DOT Bike Rack

Type B Pole
CAPITAL PLAZA TOOLKIT

71St Ave Plaza, QN

BUILT OUT TO CURB HEIGHT

MOVABLE FURNITURE

IN-GROUND PLANTINGS

UNPIGMENTED CONCRETE
## NEXT STEPS

<table>
<thead>
<tr>
<th>Month</th>
<th>Event Description</th>
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</thead>
<tbody>
<tr>
<td>September</td>
<td>Queens CB5 Transportation Committee</td>
</tr>
<tr>
<td>November</td>
<td>Brooklyn CB4 Meetings</td>
</tr>
<tr>
<td>Winter 2018</td>
<td>Design Complete</td>
</tr>
<tr>
<td>March 2020</td>
<td>Estimated Construction Start</td>
</tr>
<tr>
<td>March 2021</td>
<td>Estimated Plaza Construction Start</td>
</tr>
<tr>
<td>August 2021</td>
<td>Estimated Plaza Construction Complete</td>
</tr>
<tr>
<td>September 2022</td>
<td>Estimated Overall Construction Complete</td>
</tr>
</tbody>
</table>
THANK YOU!

Questions?