



# 188<sup>TH</sup> STREET

Presentation to Community Board 8  
Transportation Committee  
April 26<sup>th</sup>, 2018



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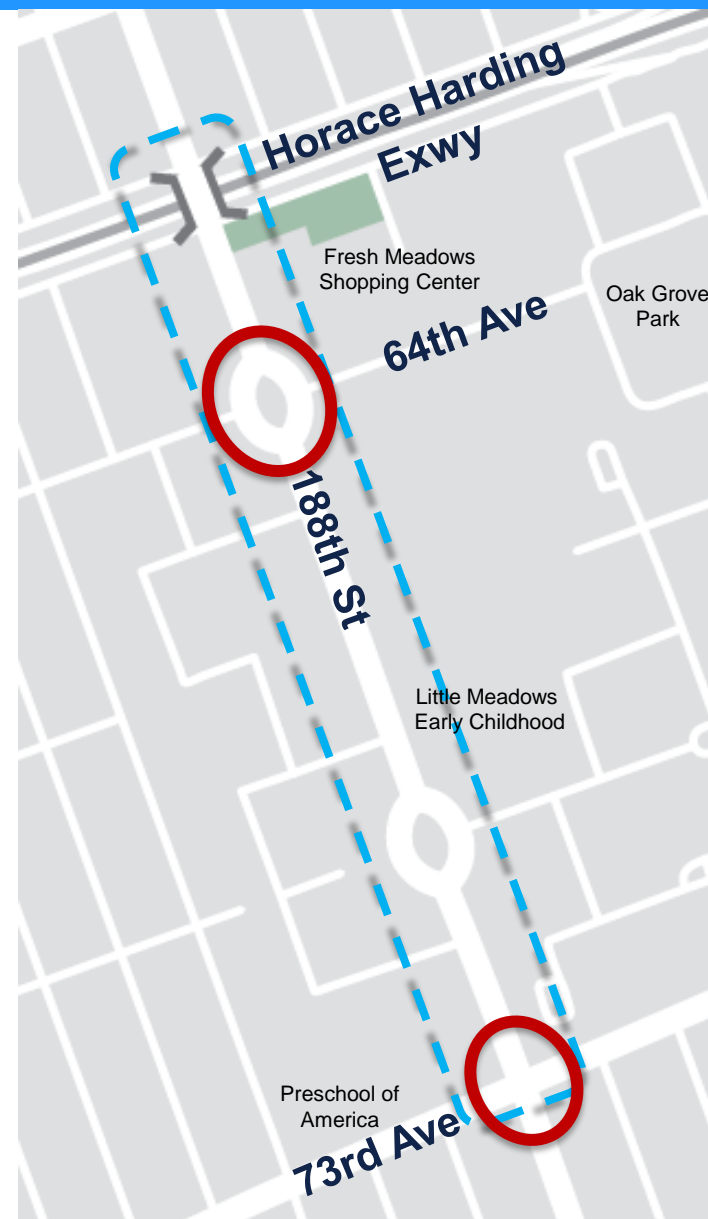
# Background

# 1

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## 188<sup>th</sup> St, Horace Harding Exwy to 73<sup>rd</sup> Ave

- Multiple community requests for pedestrian safety improvements on 188<sup>th</sup> St at 64<sup>th</sup> Ave and 73<sup>rd</sup> 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 188<sup>th</sup> St
- The 64<sup>th</sup> Ave circle is a busy commercial area



# BACKGROUND - SAFETY DATA

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

## 188<sup>th</sup> St, Horace Harding to 73<sup>rd</sup> Ave, QN

Injury Summary, 2012-2016 (5 years)

	Total Injuries	Severe Injuries	Fatalities	KSI
Pedestrian	24	2	1	3
Bicyclists	2	0	0	0
Motor Vehicle Occupant	51	0	0	0
Total	77	2	1	3

188<sup>th</sup> St and 73<sup>rd</sup> Ave is a Vision Zero Priority intersection with one fatality in 2011



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## Existing Conditions

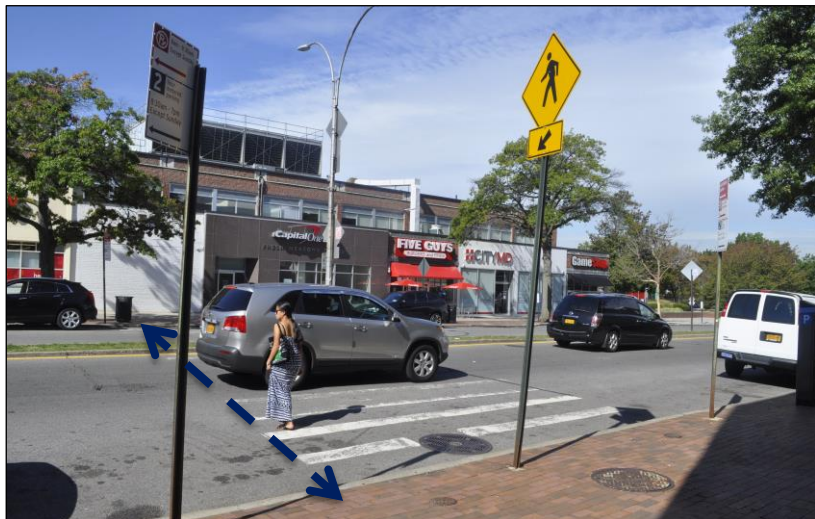
# 2

# PROJECT LOCATIONS

- 1 64<sup>th</sup> Ave Circle
- 2 64<sup>th</sup> Ave
- 3 73<sup>rd</sup> Ave



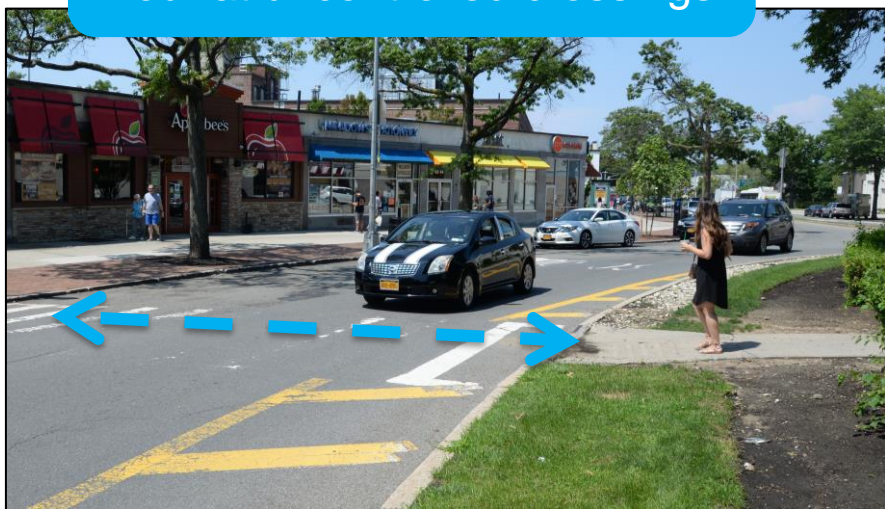
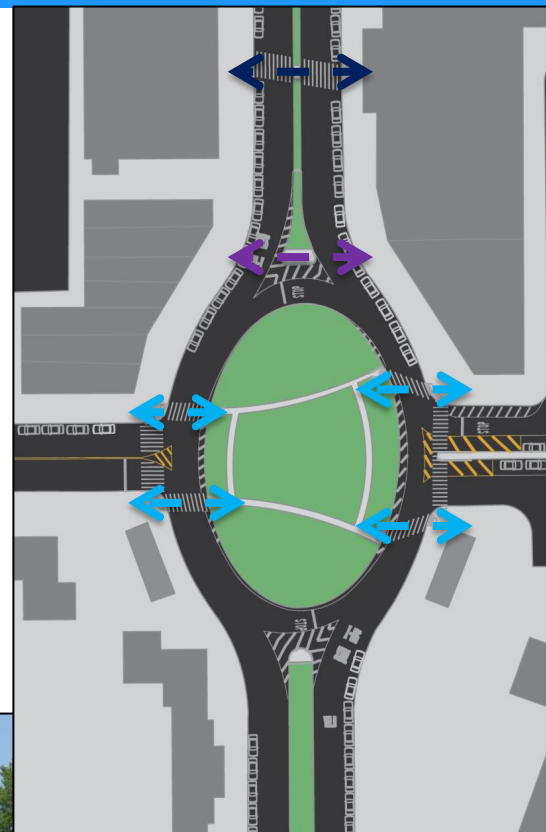
# EXISTING CONDITIONS – PEDESTRIANS



Existing midblock uncontrolled crosswalk between 64<sup>th</sup> Ave and Horace Harding Expressway

~100 pedestrians in the peak hour at uncontrolled crossings

Missing crosswalks at pedestrian desire lines



Bus often blocks right turning traffic onto 64<sup>th</sup> Ave

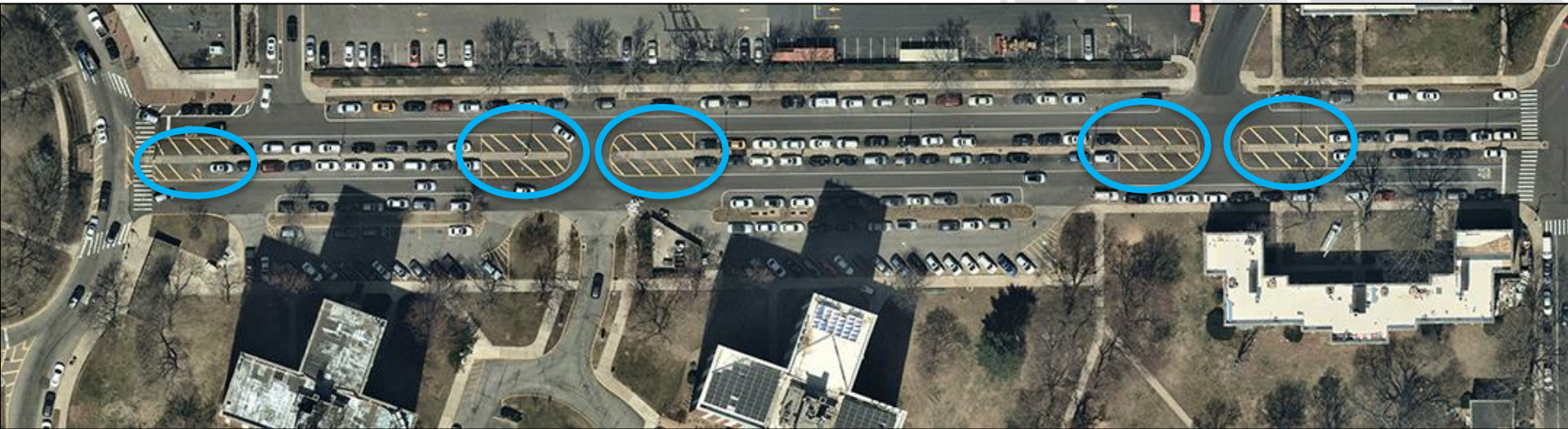


Lack of clear lane designation within circle to guide drivers



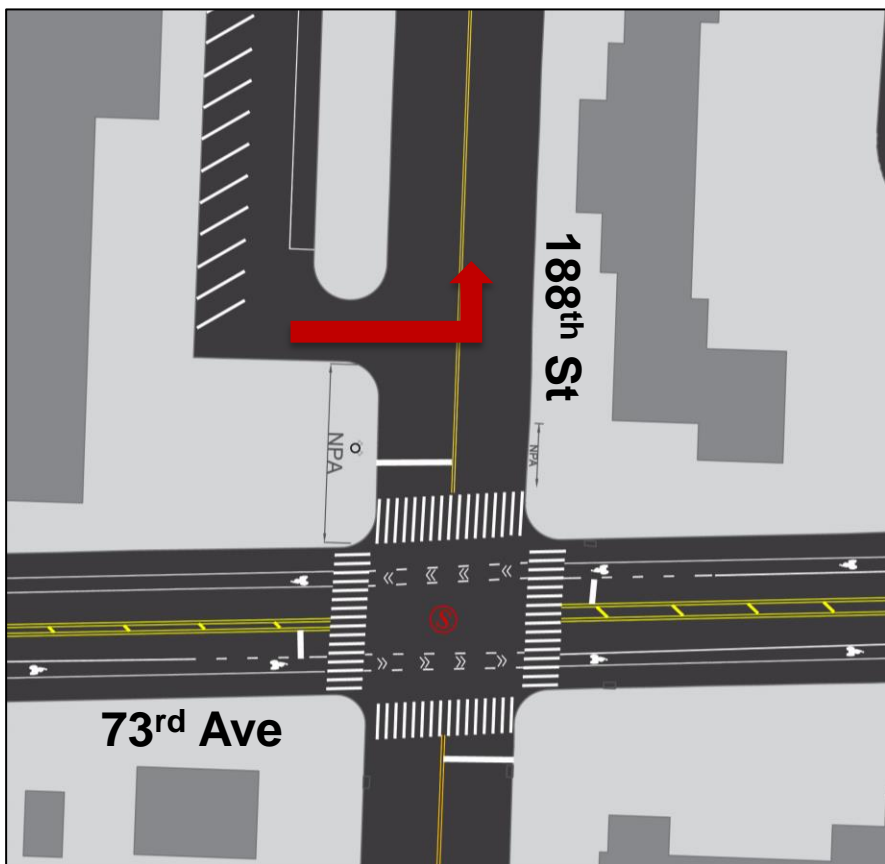
# EXISTING CONDITIONS – PARKING

64<sup>th</sup> Ave has large channelized No Standing Anytime areas along the center median between 188<sup>th</sup> St and Oak Grove Park

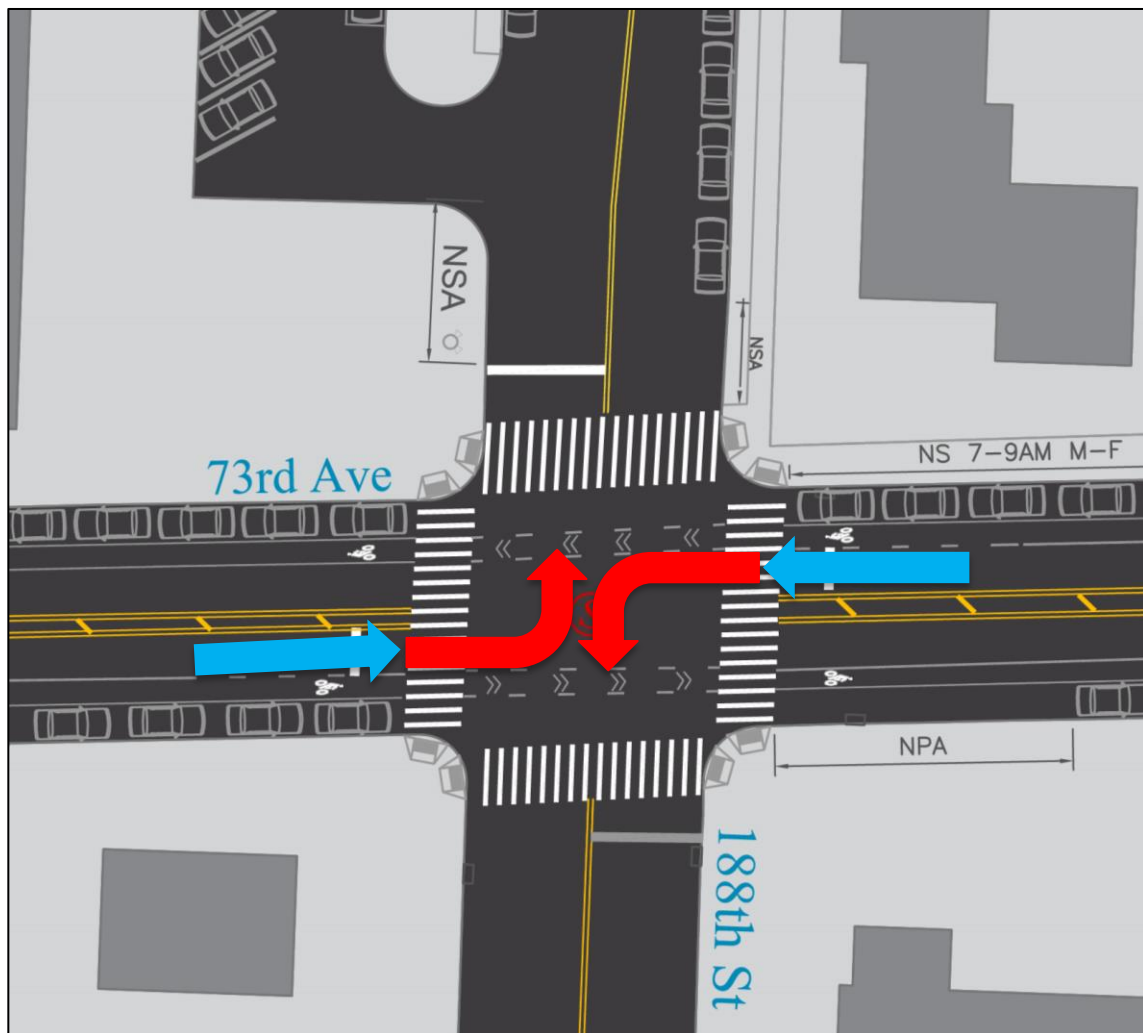


Pedestrian fatality occurred in 2011 when vehicle made left turn from parking lot onto northbound 188<sup>th</sup> St

Parking lot exit is close to intersection of 73<sup>rd</sup> Ave which complicates parking lot exiting



- 73<sup>rd</sup> Ave and 188<sup>th</sup> St both have high traffic volumes
- Left turning cars waiting for gaps from 73<sup>rd</sup> Ave onto 188<sup>th</sup> St block the moving lane for through traffic on 73<sup>rd</sup> Ave
- Intersection is too narrow to add dedicated left turn bays on 73<sup>rd</sup> Ave



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Proposal

3

# DOT IN-HOUSE TOOLKIT

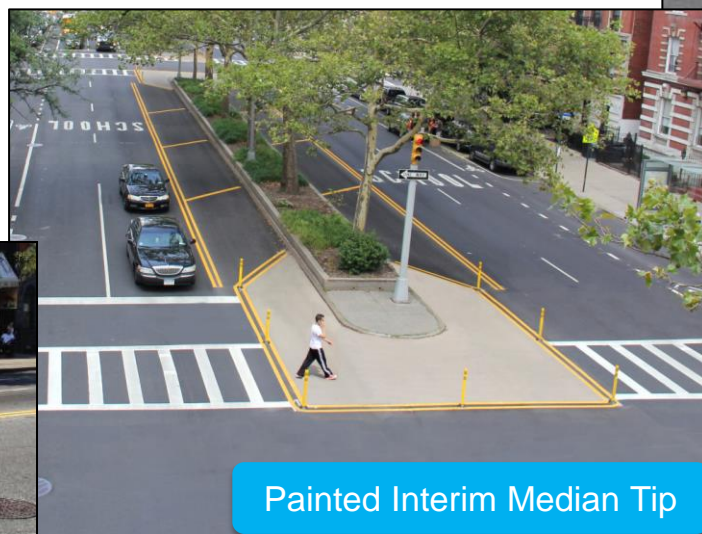
Traffic Signals



Concrete Median Tip



Markings

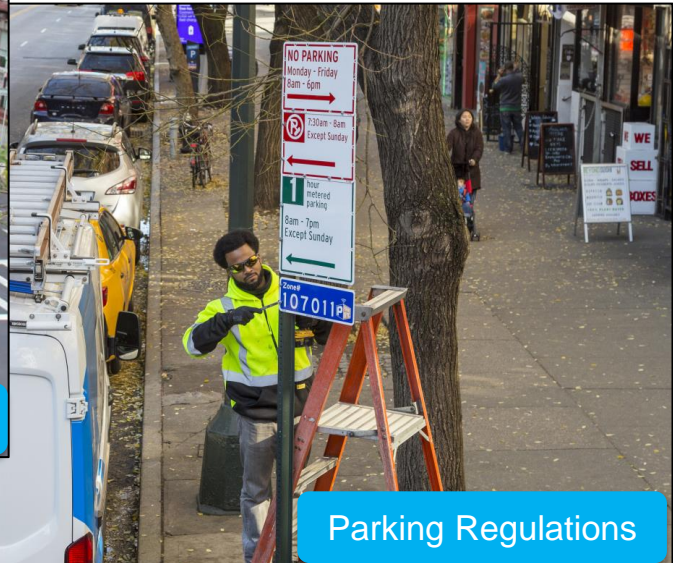


Painted Interim Median Tip

Qwik Kurb

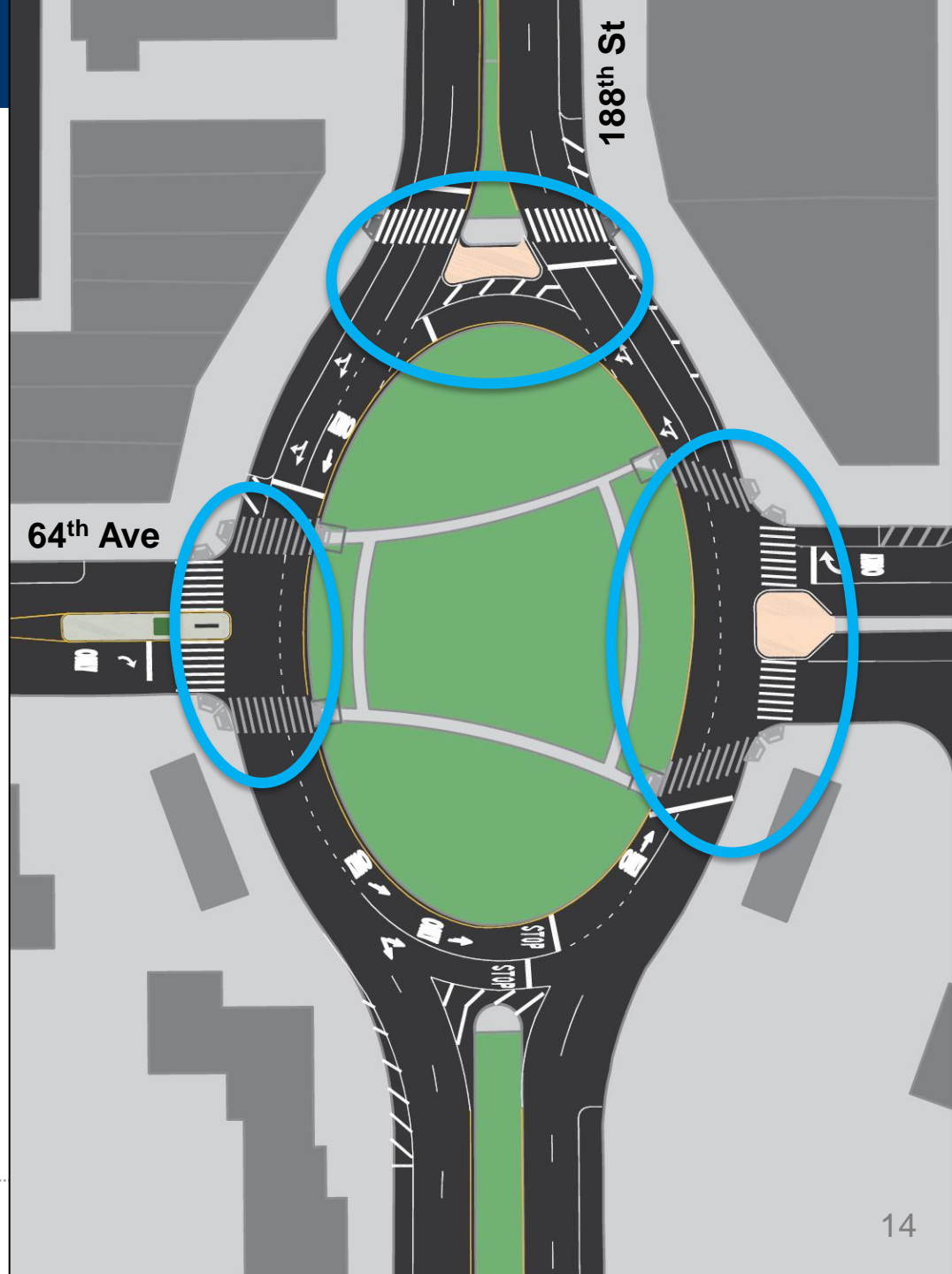


Parking Regulations



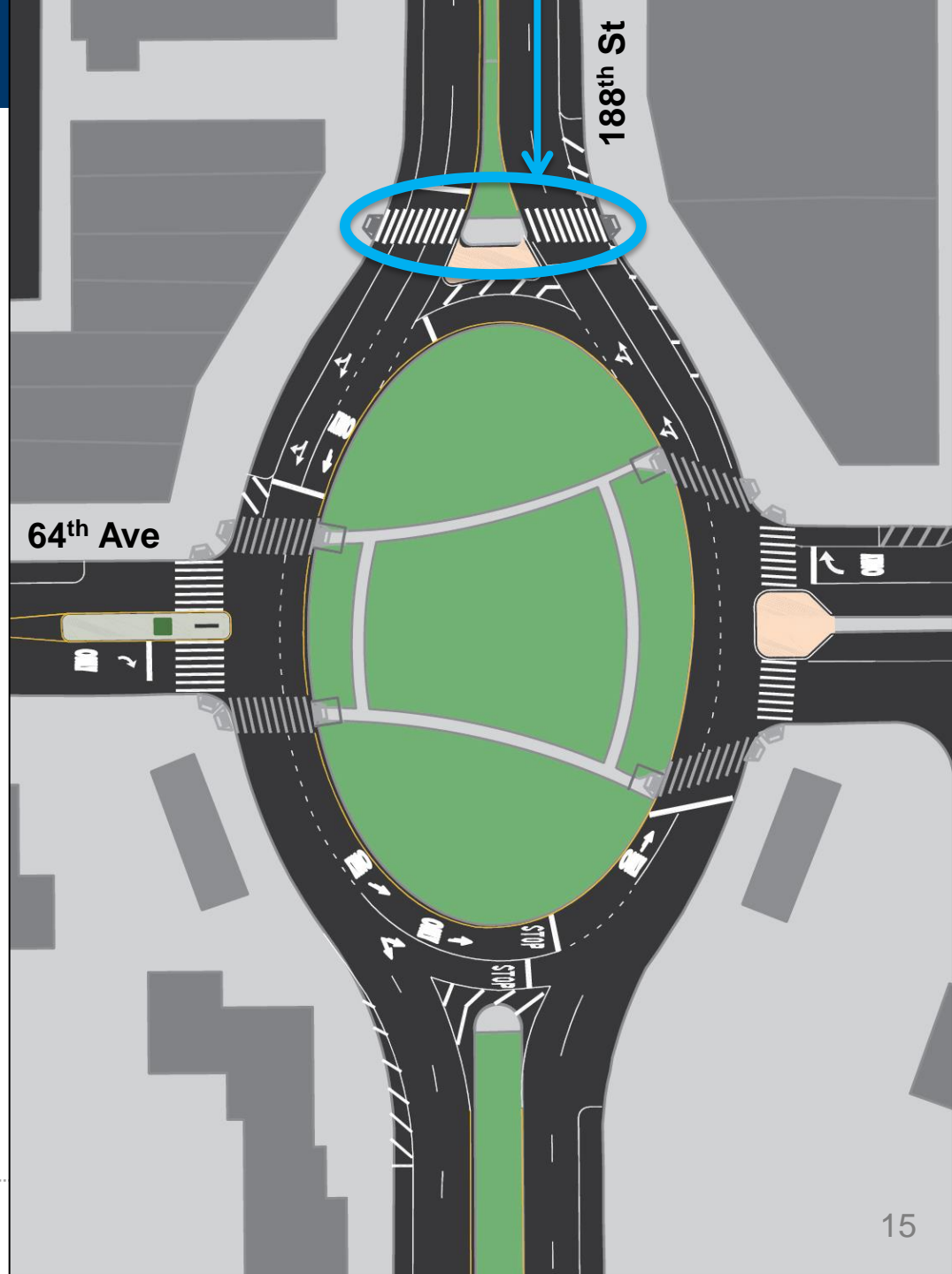
# 1 PROPOSAL - 64<sup>TH</sup> AVE

- Signalize the north, east, and west legs of circle



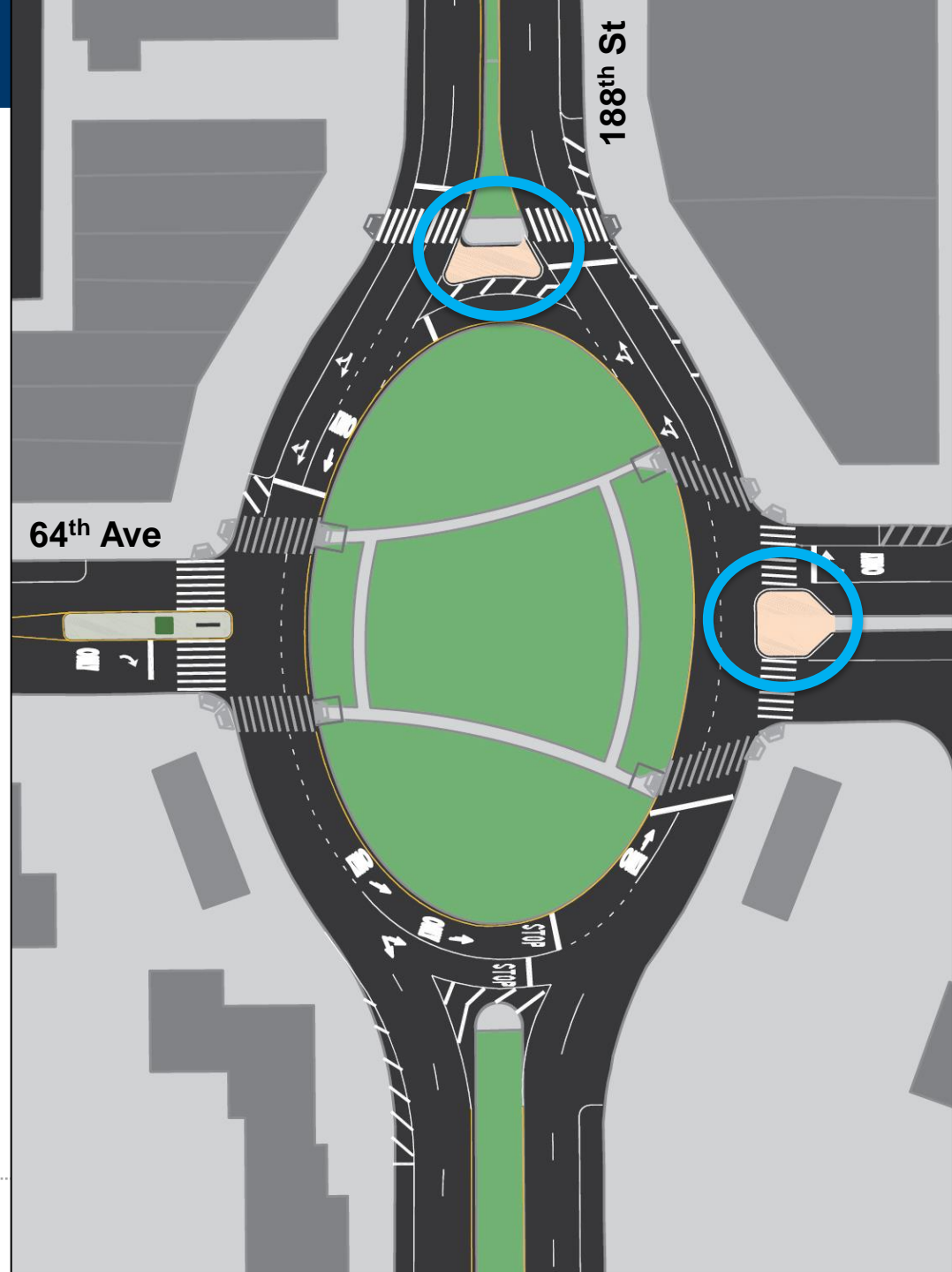
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- Signalize the north, east, and west legs of circle
- Relocate midblock uncontrolled crosswalk south to new signal



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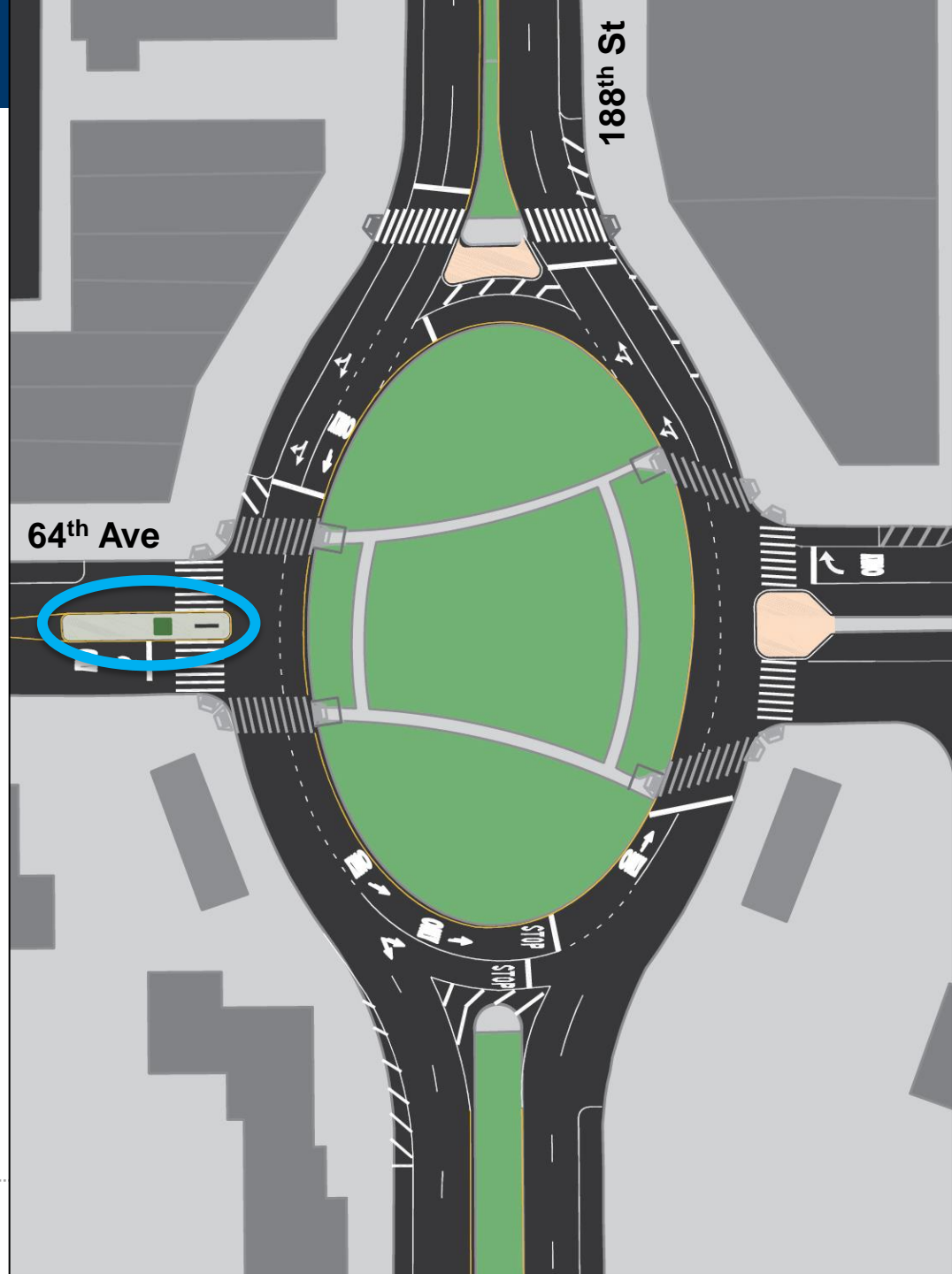
- Signalize the north, east, and west legs of circle
- Relocate midblock uncontrolled crosswalk south to new signal
- Expand north and east median tips in paint and build out in concrete scheduled for 2019





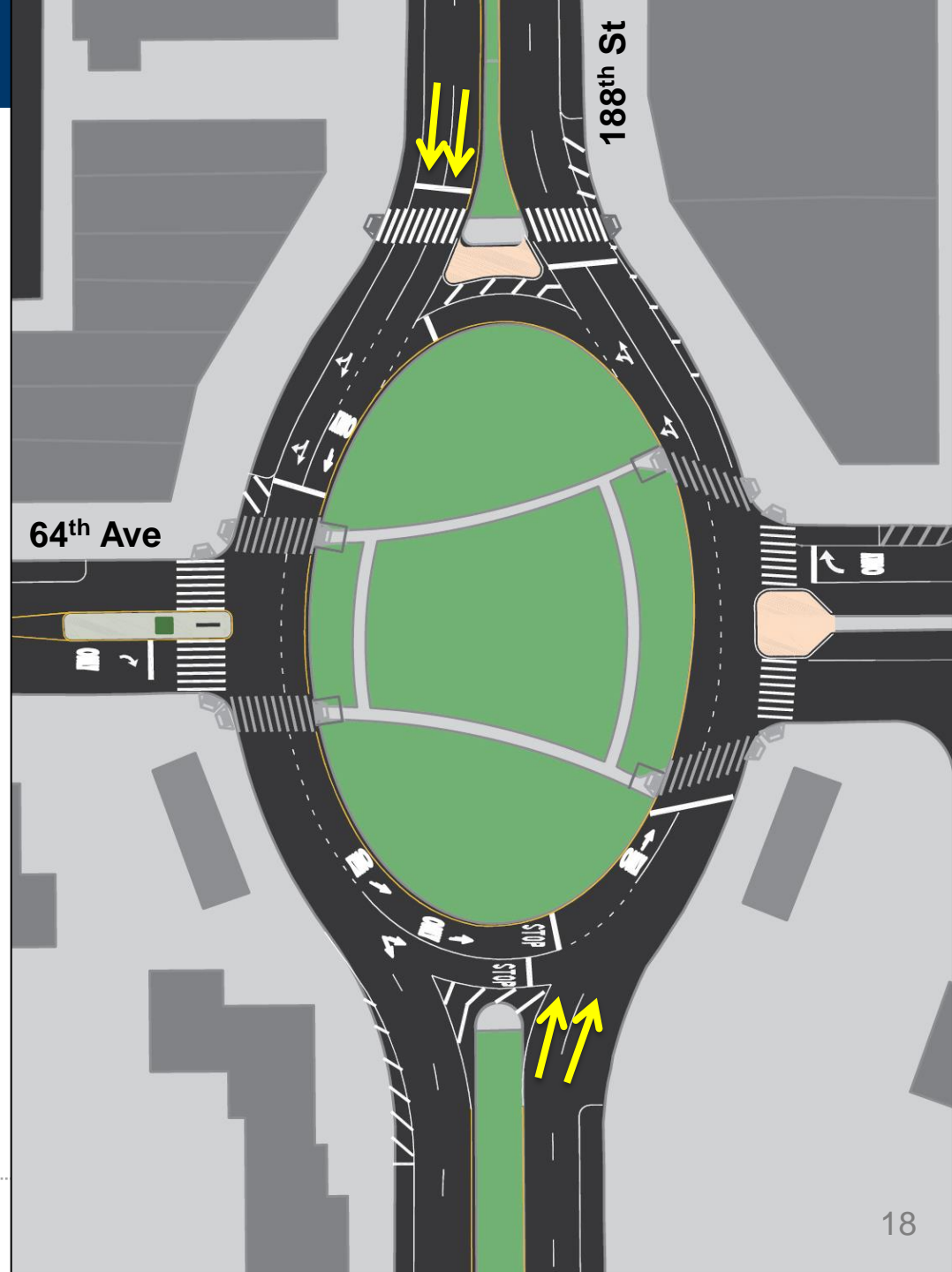
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- Expand north and east median tips in paint and build out in concrete scheduled for 2019
- Construct concrete pedestrian safety island scheduled for 2019



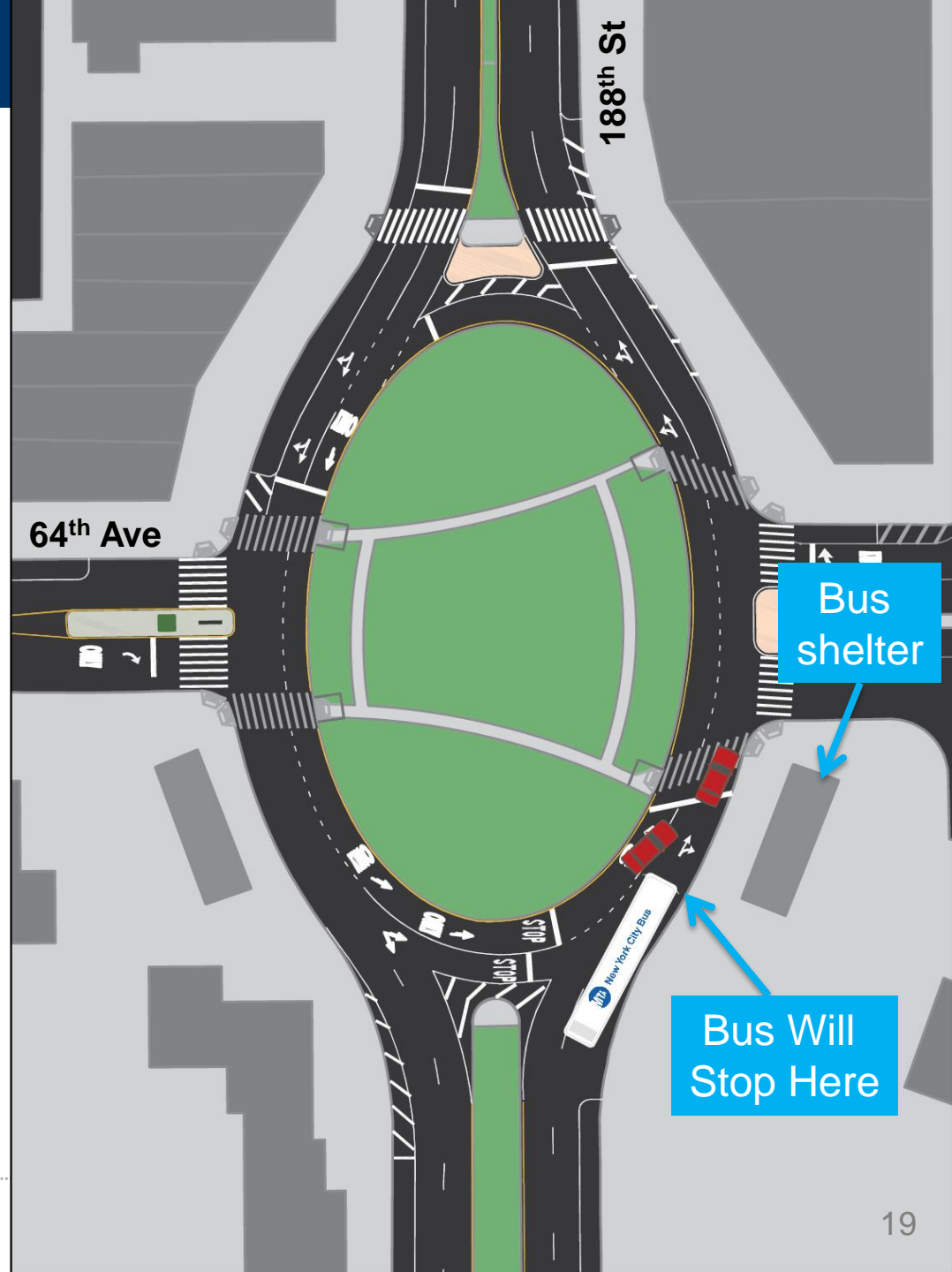
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- Signalize the north, east, and west legs of circle
- Relocate midblock uncontrolled crosswalk south to new signal
- Expand north and east median tips in paint and build out in concrete scheduled for 2019
- Construct concrete pedestrian safety island scheduled for 2019
- Install two standard lanes inside the circle and two standard lanes on 188<sup>th</sup> St approaching the circle



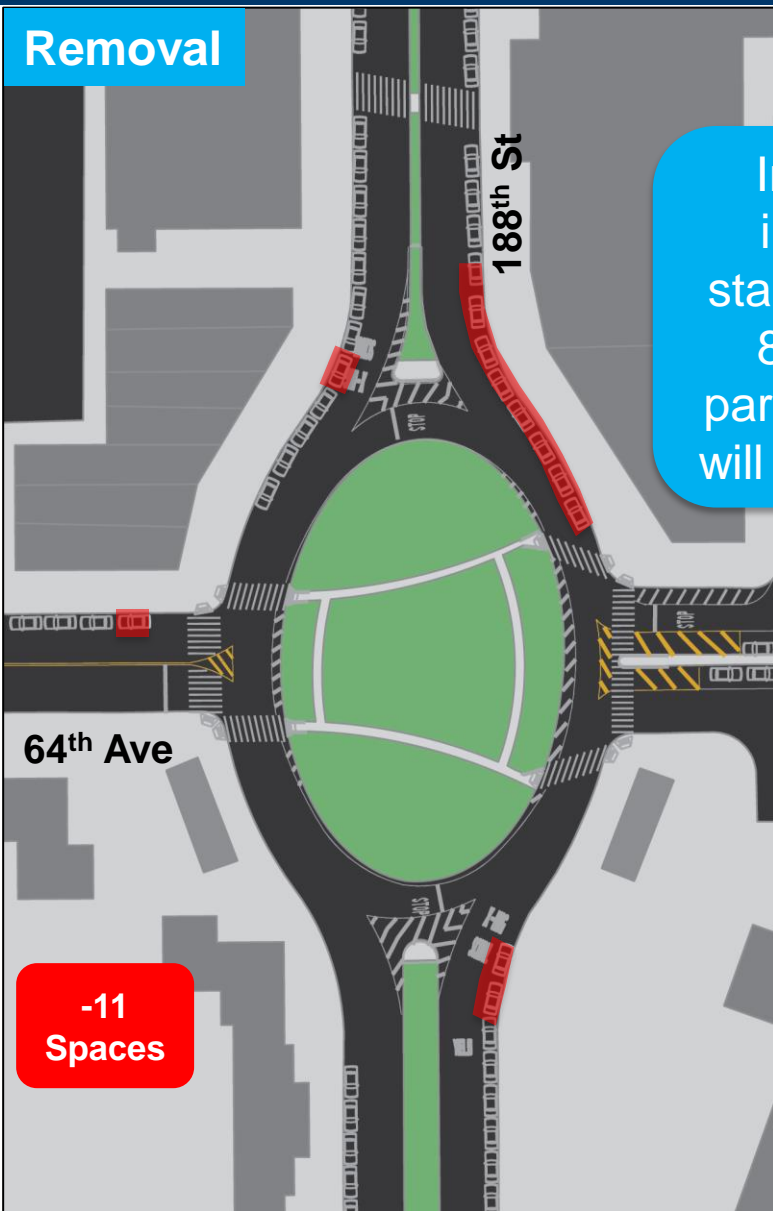
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- Signalize the north, east, and west legs of circle
- Relocate midblock uncontrolled crosswalk south to new signal
- Expand north and east median tips in paint and build out in concrete scheduled for 2019
- Construct concrete pedestrian safety island scheduled for 2019
- Install two standard lanes inside the circle and two standard lanes on 188<sup>th</sup> St approaching the circle
- Shift bus stop back 35' on northbound 188<sup>th</sup> St to allow space for right turning vehicles onto 64<sup>th</sup> Ave (maintaining existing bus shelter)

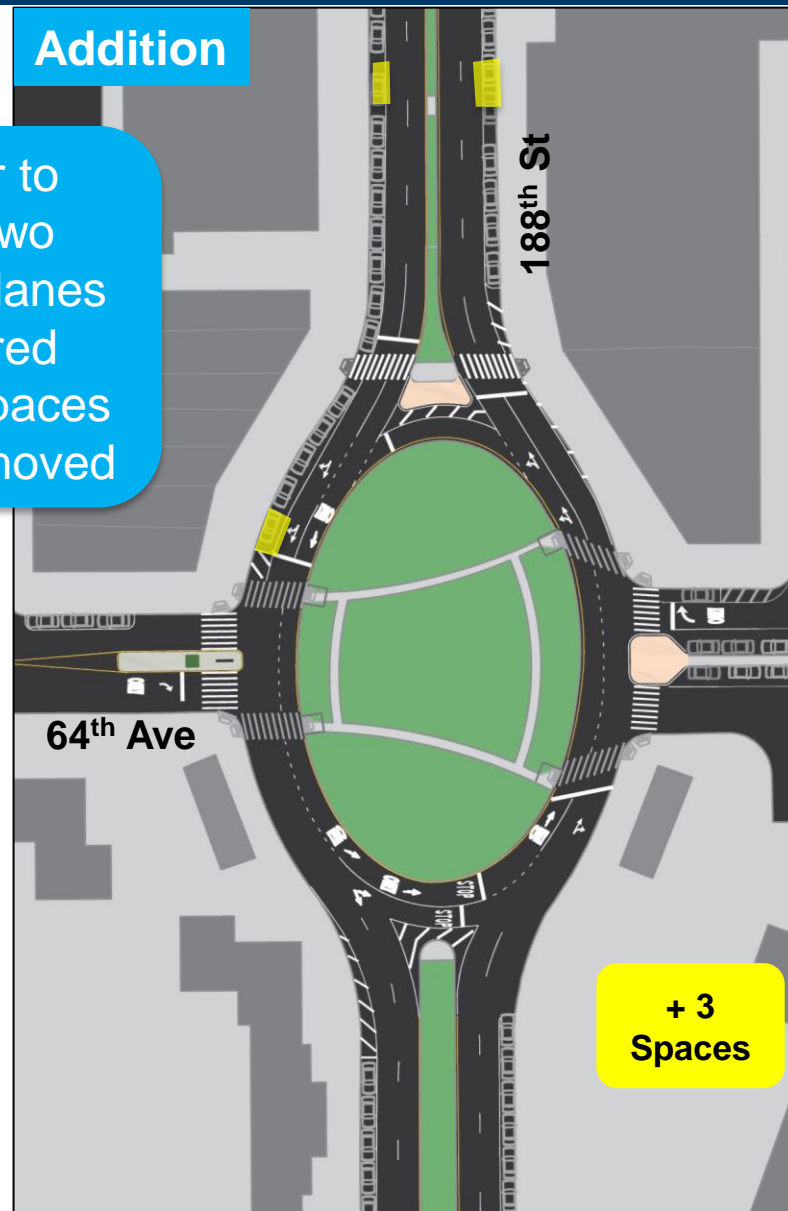


# 64<sup>TH</sup> AVE – METERED PARKING

## Removal



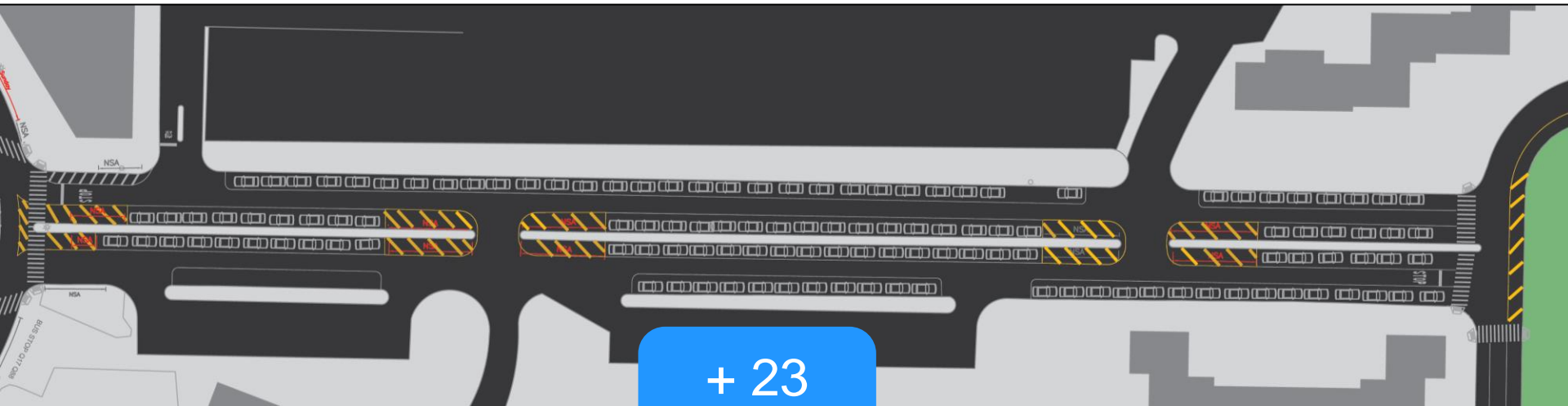
## Addition



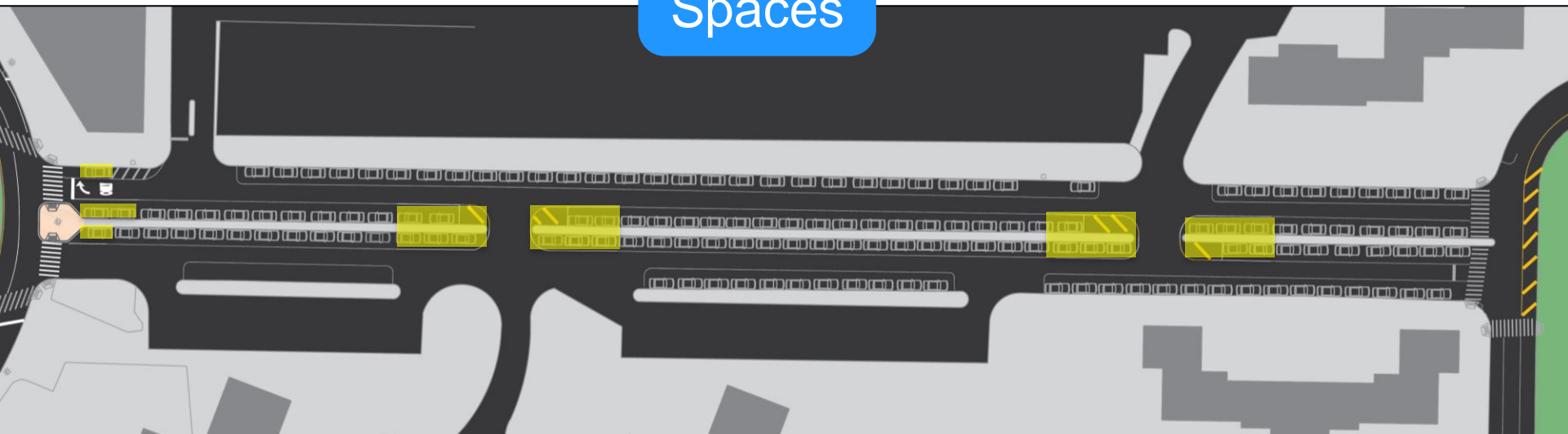
In order to install two standard lanes 8 metered parking spaces will be removed

## 2 PROPOSAL- 64<sup>TH</sup> AVE PARKING

Add **23** non-metered parking spaces on  
64<sup>th</sup> Ave between 188<sup>th</sup> St and Oak Grove Park

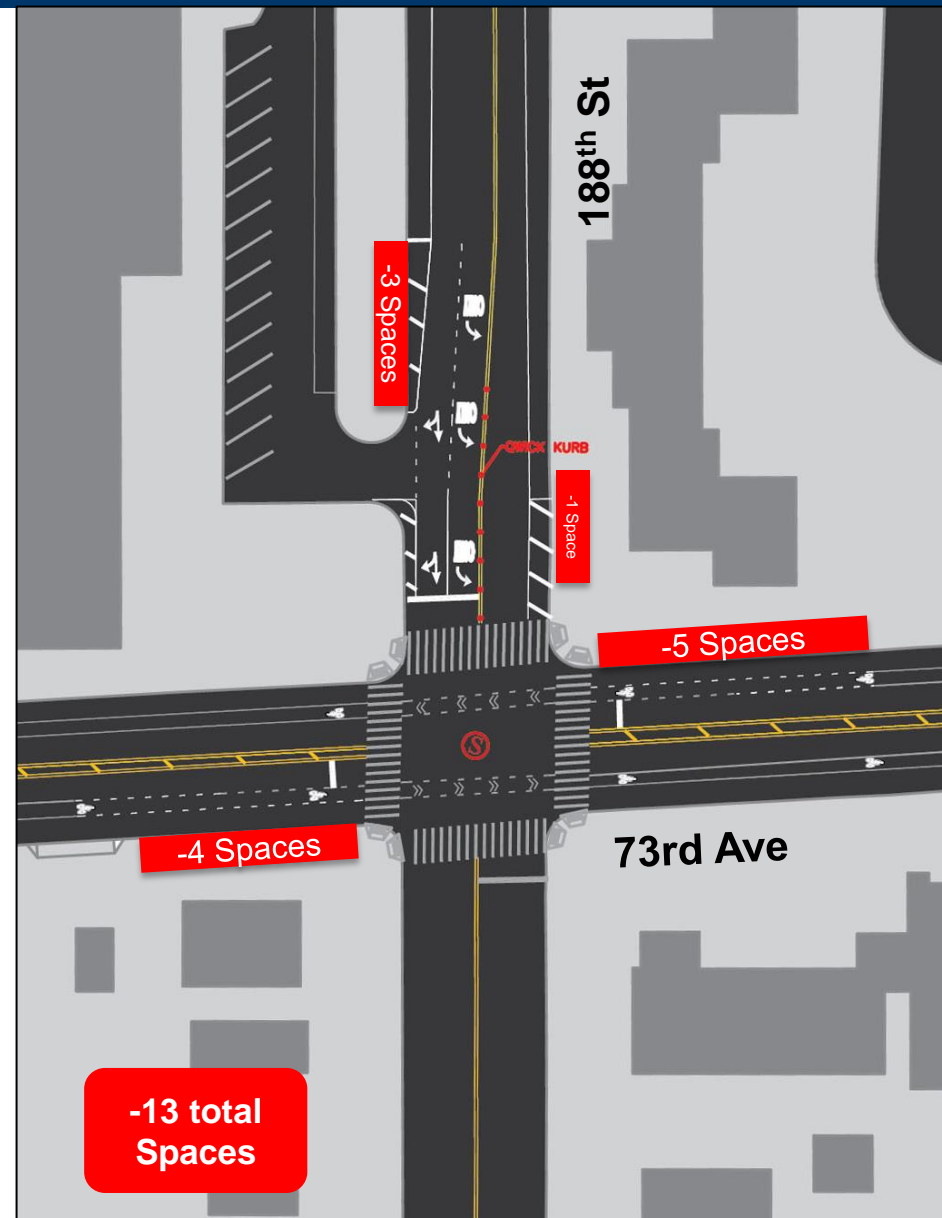


+ 23  
Spaces



# 3 PROPOSAL- 73<sup>RD</sup> AVE

- 100' of No Standing Anytime on 73<sup>rd</sup> Ave ahead of 188<sup>th</sup> 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 73<sup>rd</sup> Ave
- Dedicated left turn lane on 188<sup>th</sup> St north of 73<sup>rd</sup> Ave



# SUMMARY

1

Signalize north, west, east legs, and crosswalks of 64<sup>th</sup> Ave Circle

Install two standard lanes inside the 64<sup>th</sup> Ave Circle

Expand median tips and install a pedestrian safety island at the 64<sup>th</sup> Ave Circle

Shift back the bus stop on 188<sup>th</sup> St south of 64<sup>th</sup> Ave to increase space for right turning vehicles onto 64<sup>th</sup> Ave

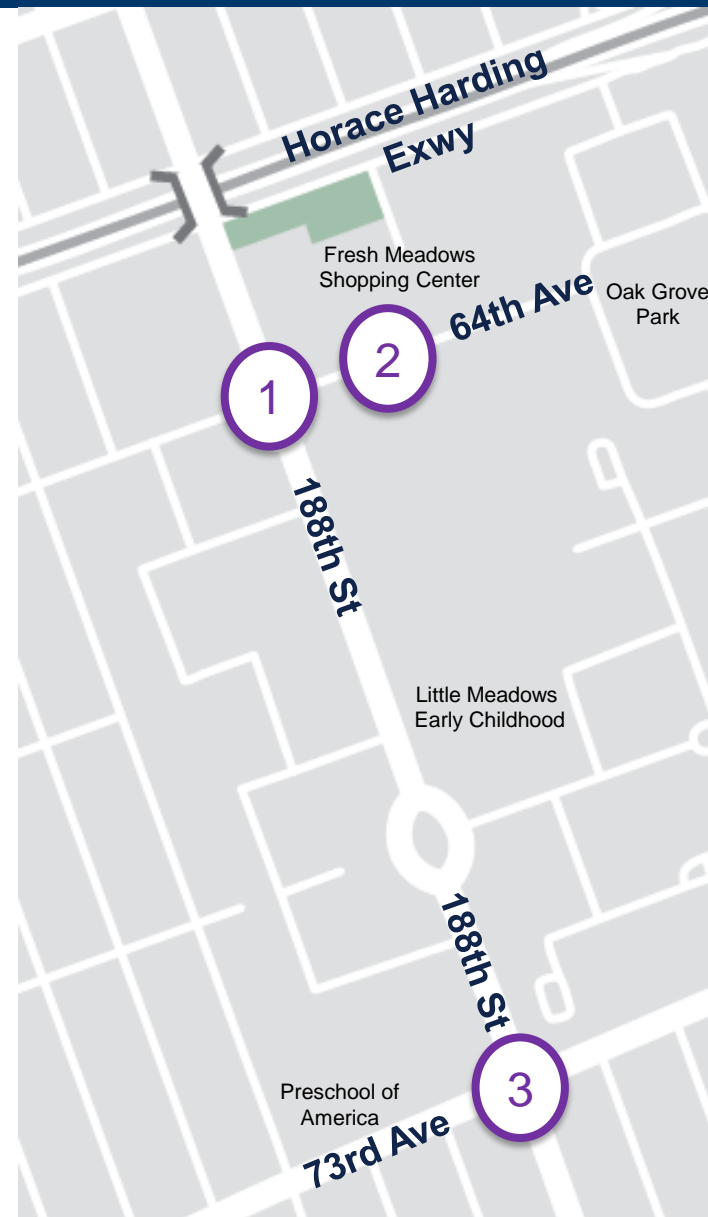
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Add 23 non-metered parking spaces on 64<sup>th</sup> Ave between 188<sup>th</sup> St and Oak Grove Park for a net gain of 15 spaces

3

Add southbound left turn bay on 188<sup>th</sup> St at 73<sup>rd</sup> Ave and Qwick Kurb to restrict left hand turn out of parking lot

Create 100' of No Standing Anytime ahead of 188<sup>th</sup> St on 73<sup>rd</sup> Ave in both directions



# THANK YOU!

## Questions?



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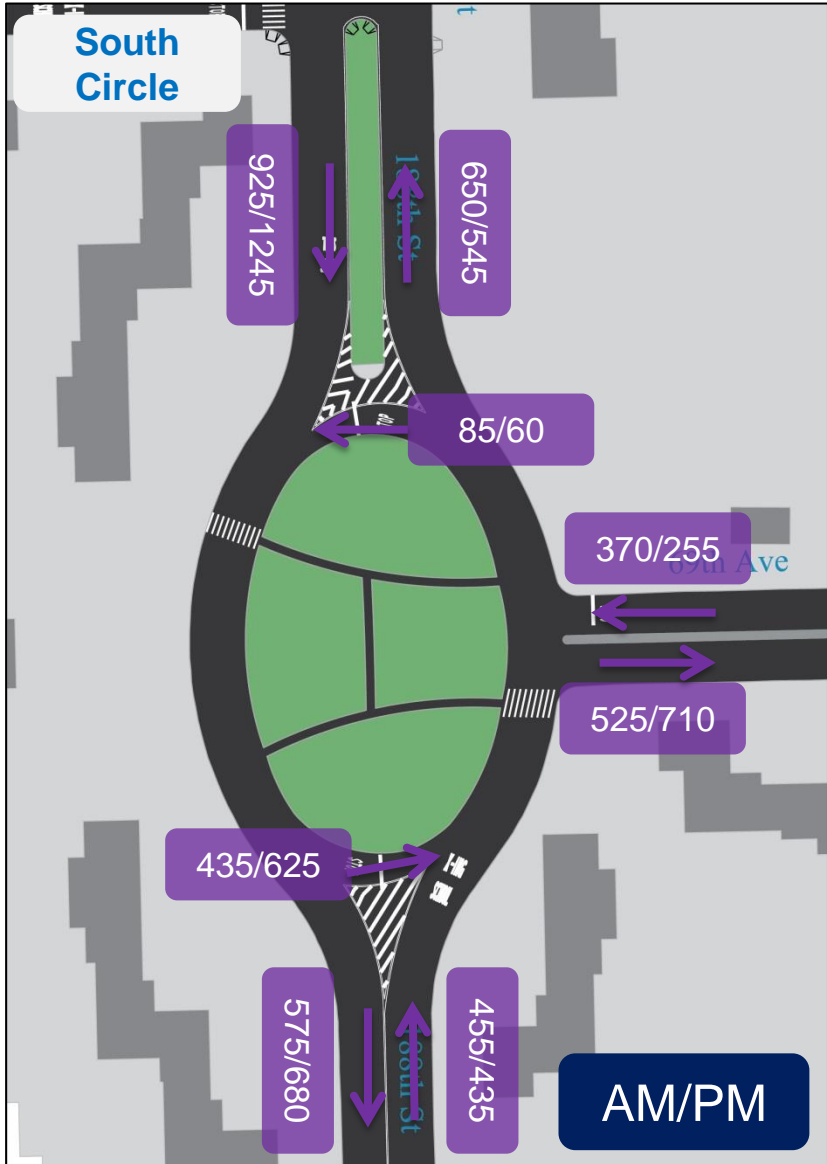
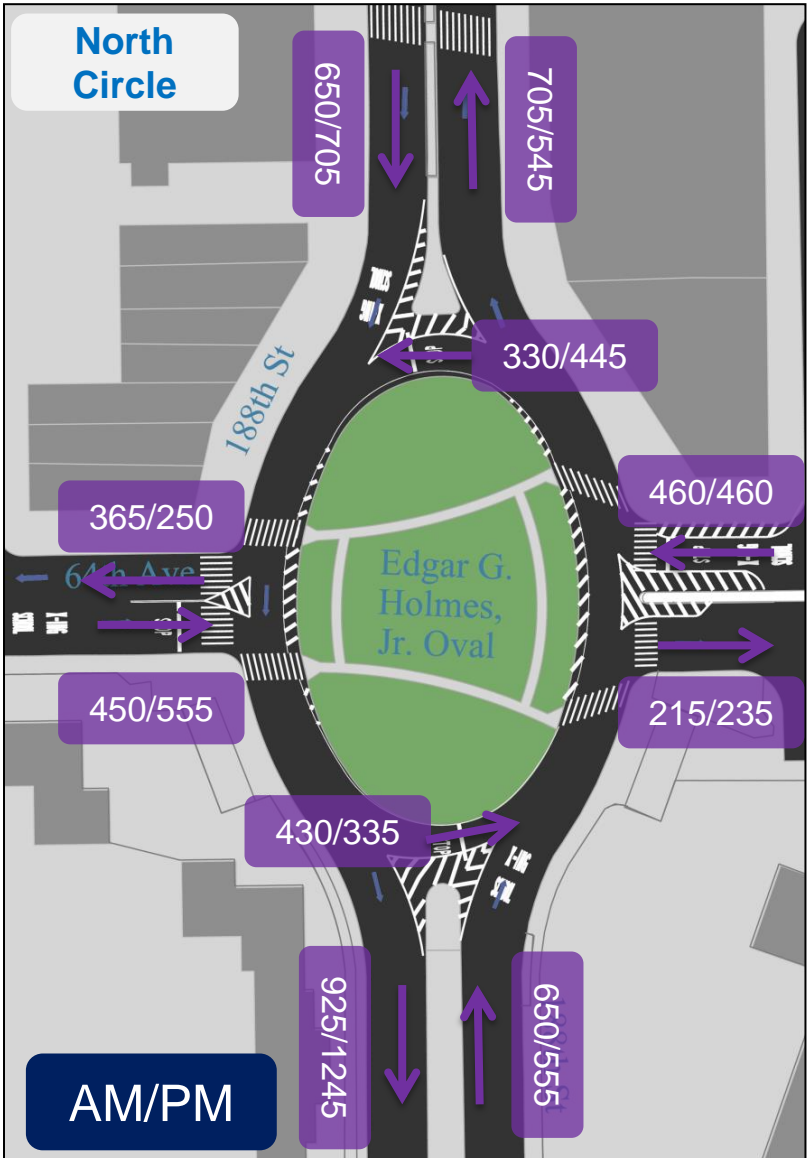
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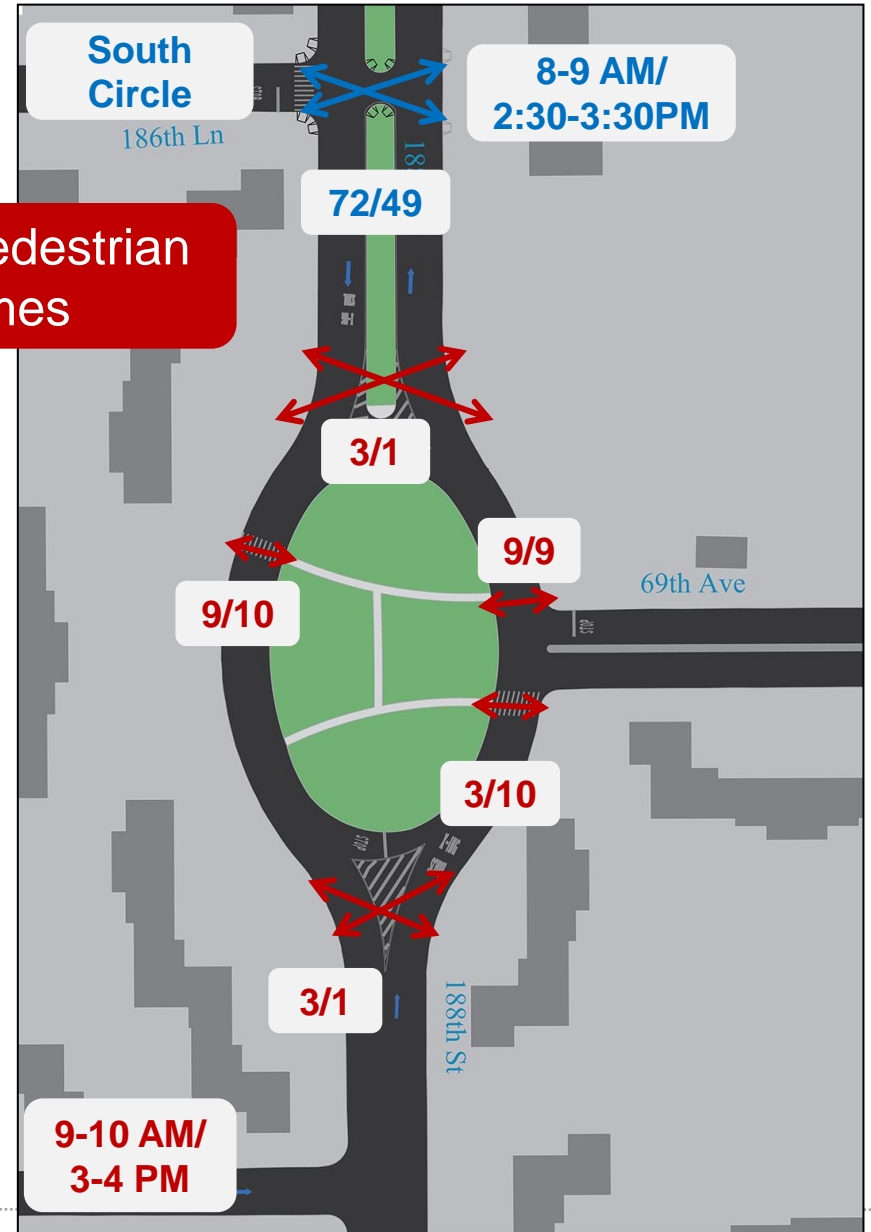
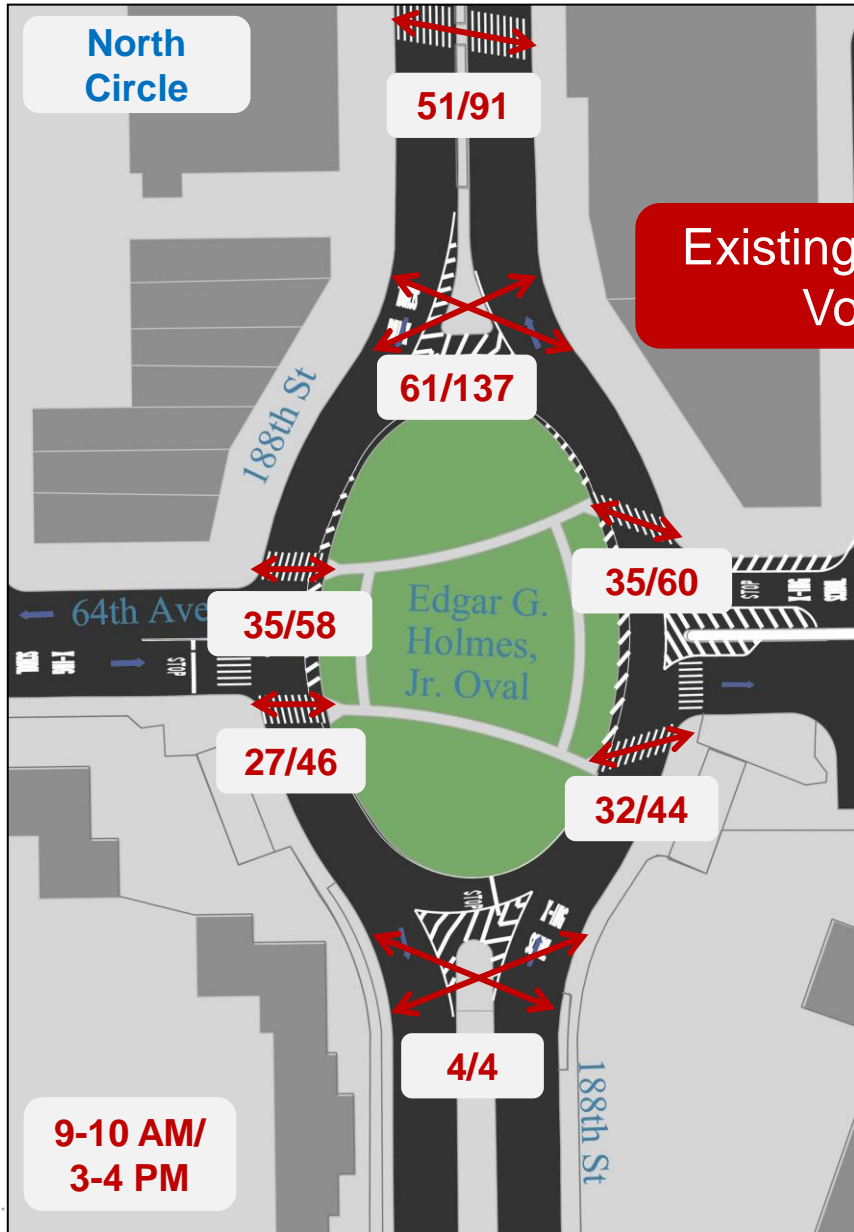
NYC DOT



# EXISTING CONDITIONS – VEHICLE VOLUMES



# EXISTING CONDITIONS - PEDESTRIANS



# SHOPPING CENTER AT 73<sup>RD</sup> AVE

