



# NASSAU ST

Presentation to Brooklyn CB 2 Transportation Committee

January 17, 2019



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# Project Background



# PROJECT AREA AND SAFETY DATA

- Southern border of Trinity Park
- Close proximity to Manhattan Bridge
- High Crash Corridor
- New development throughout area bringing new residents
- Nearby: Farragut Houses, Church of the Open Door, PS 287, Jr High School 265



**Nassau St – Bridge St to Navy St, BK**  
 Injury Summary, 2012-2016 (5 years)

	Total Injuries	Severe Injuries	Fatalities	KSI
Pedestrian	6	1	0	1
Bicyclists	9	2	0	2
Motor Vehicle Occupant	38	0	0	0
<b>Total</b>	<b>53</b>	<b>3</b>	<b>0</b>	<b>3</b>

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## Existing Conditions



# 2

# EXISTING CONDITIONS: STREET DIRECTIONS



# EXISTING CONDITIONS - PEDESTRIANS

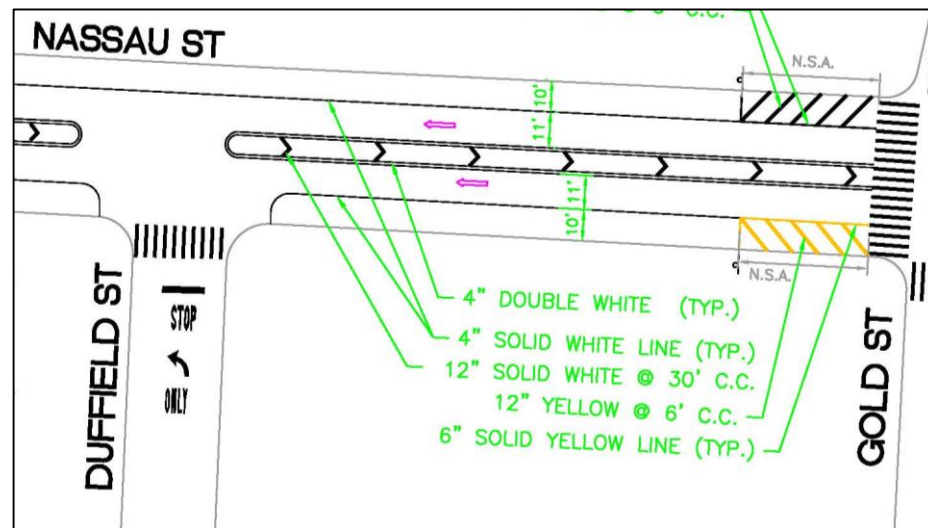
- Narrow sidewalks and limited access to Trinity Park
- Limited street crossings along multiple block stretch

~10' wide sidewalk   
~3' wide sidewalk 



# EXISTING CONDITIONS – VEHICLES

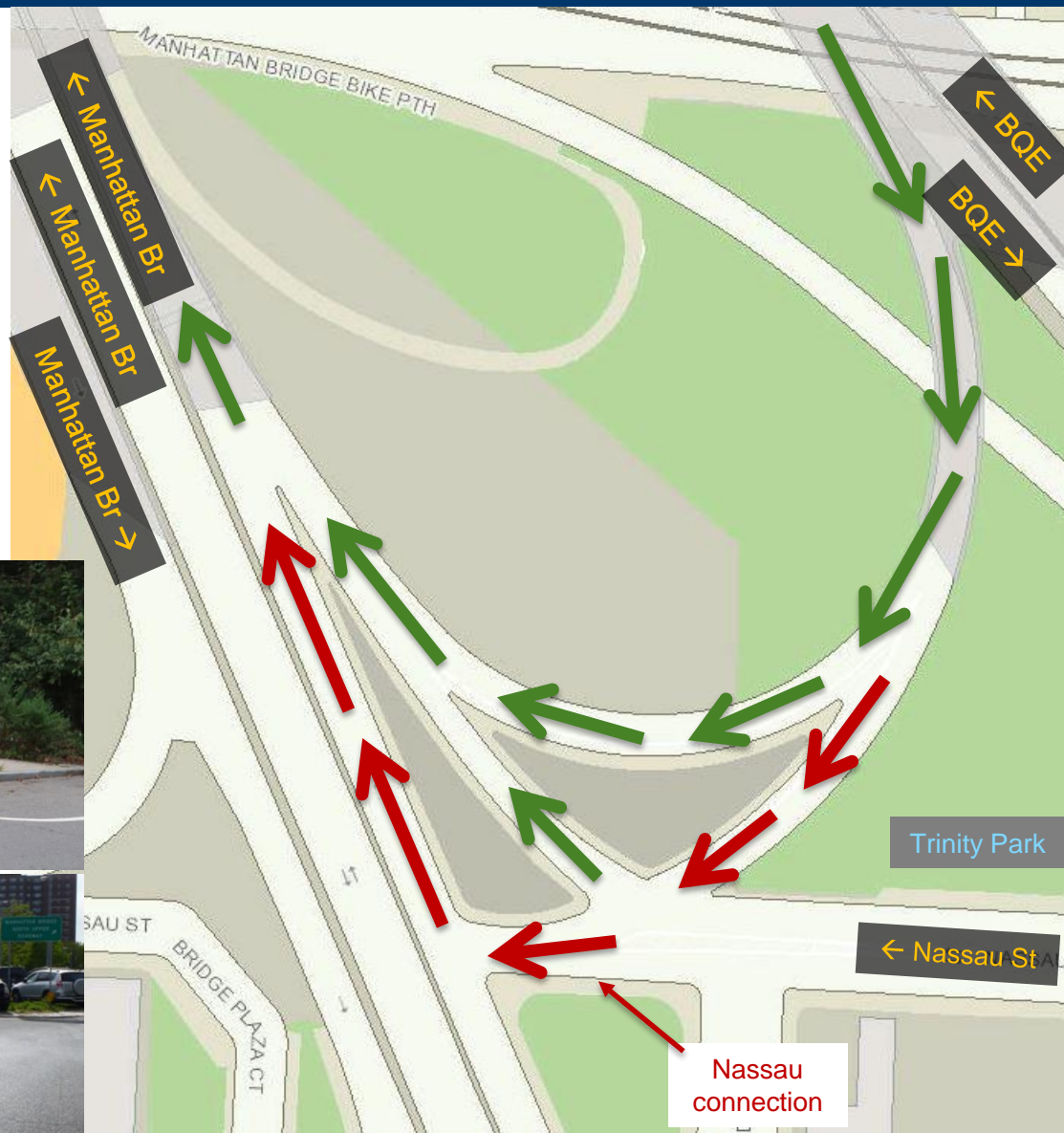
- Gold St to Bridge St: One-way street with two travel lanes and a center median
- Wide roadbed and low traffic volume promotes higher speeds, approaching a Bridge condition
- ~500-530 vehicles on Nassau St in the peak hour



# EXISTING CONDITIONS – RAMPS

- Queens-bound BQE to Manhattan connection and Nassau St: both have redundant ramps to Manhattan Bridge
- Nassau connection only open 6am-10am Mon-Fri

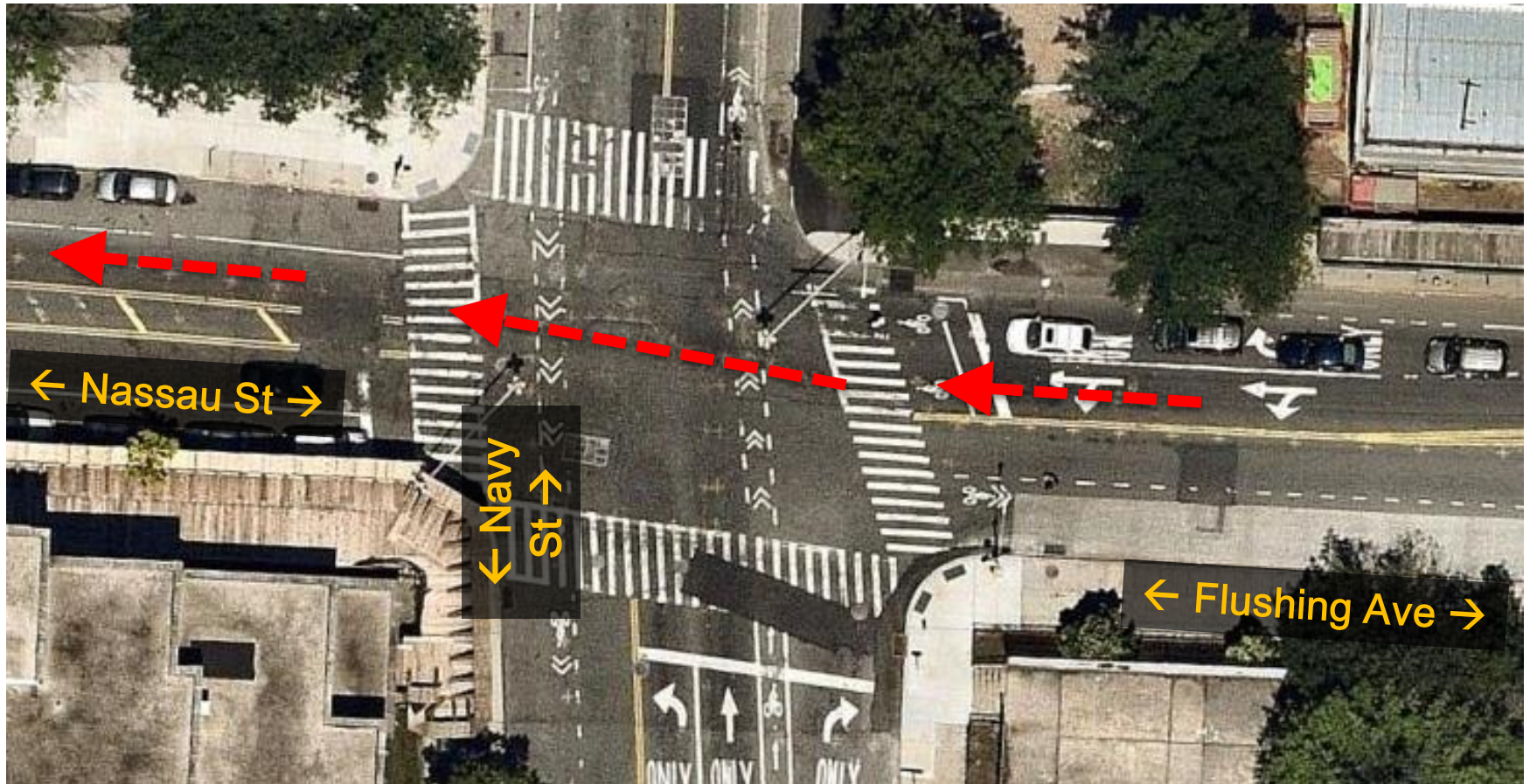
← Direct route  
← Redundant route





# EXISTING CONDITIONS – NAVY ST INTERSECTION

- Dedicated right turn lane from Flushing Ave, necessary for high turning volume, causes shift for through traffic



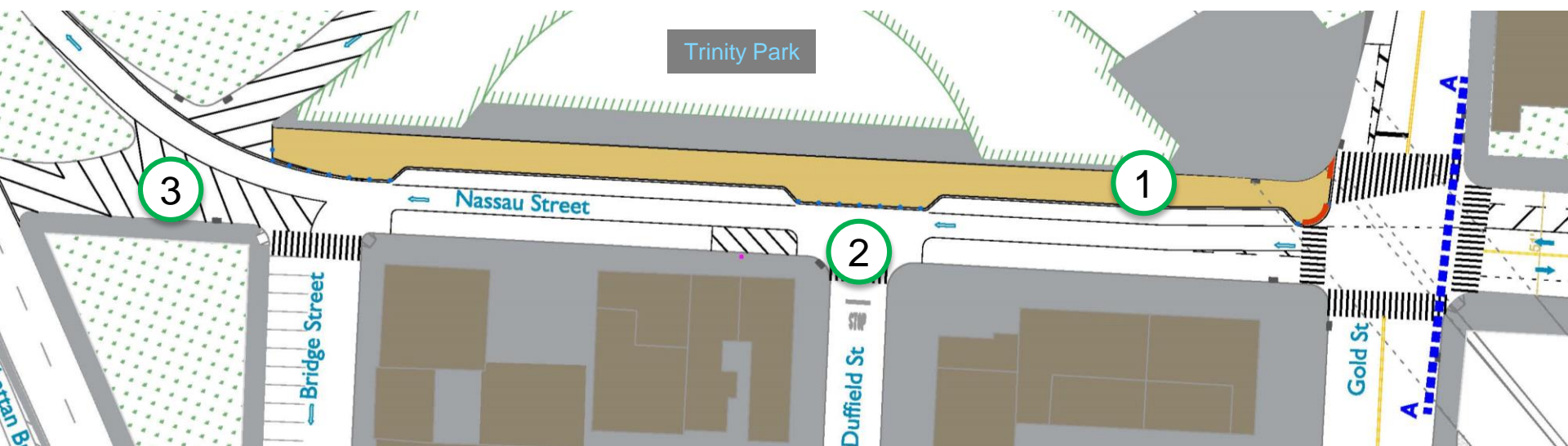
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# Project Plan

# 3

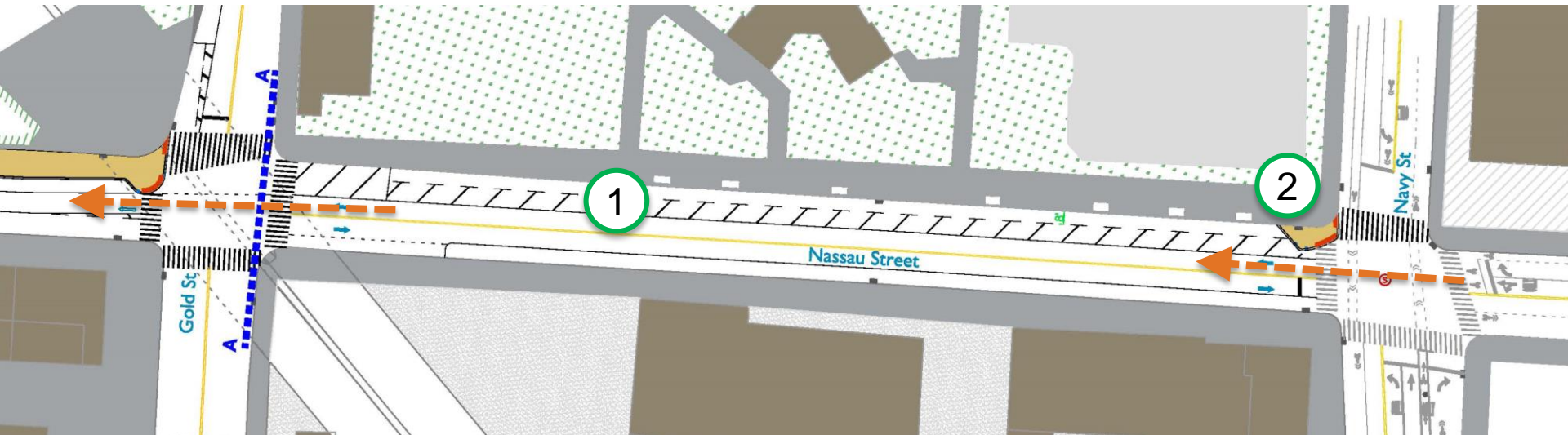
# PROJECT PLAN – BRIDGE ST TO GOLD ST

- 1 Painted sidewalk extension along north curb of Nassau St, providing access to Trinity Park
  - Space utilized from previous channelized median and extra moving lane
- 2 Curb extensions to provide increased visibility
- 3 Close excess ramps with channelization
  - Maintain access to Manhattan Bridge via direct ramps



# PROJECT PLAN – GOLD ST TO NAVY ST

- 1 Relocated painted median converted to a buffered parking lane to improve alignment at intersections
- 2 Curb extension to provide increased visibility and shortened crossing



# PROJECT PROPOSED CONDITIONS



Proposed Configuration: Forsyth St, Manhattan

# PROJECT BENEFITS

- Provides pedestrian access to Trinity Park
- Shortens pedestrian crossings
- Calms traffic
- Clarifies traffic patterns
- Improves traffic alignment at intersections
- Removes redundant ramps
- Improves pedestrian/vehicular visibility



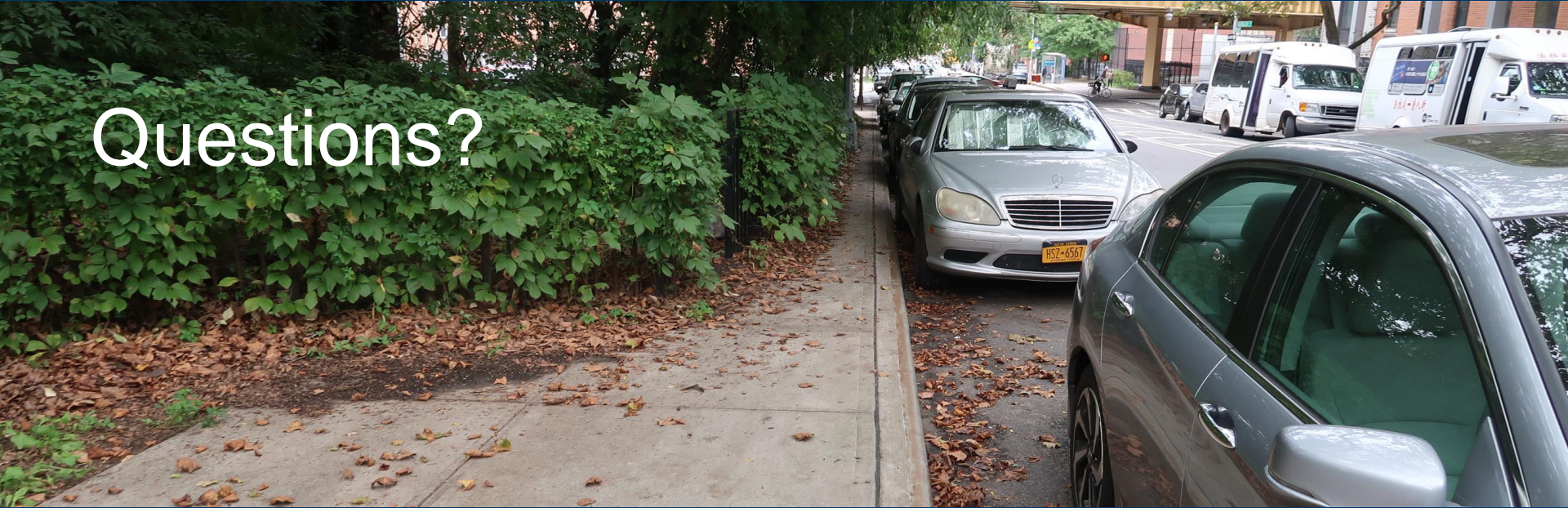
# SUMMARY

- Remove one westbound lane on Nassau St between Gold St and Bridge St
- Install painted pedestrian space / sidewalk along north curb of Nassau St between Gold St and Bridge St
- Add buffered parking lane and re-align lanes on Nassau St between Navy St and Gold St
- Create standard moving lanes throughout
- Close and channelize the excess ramps from the BQE to the Manhattan Bridge



# THANK YOU!

## Questions?



NYC DOT



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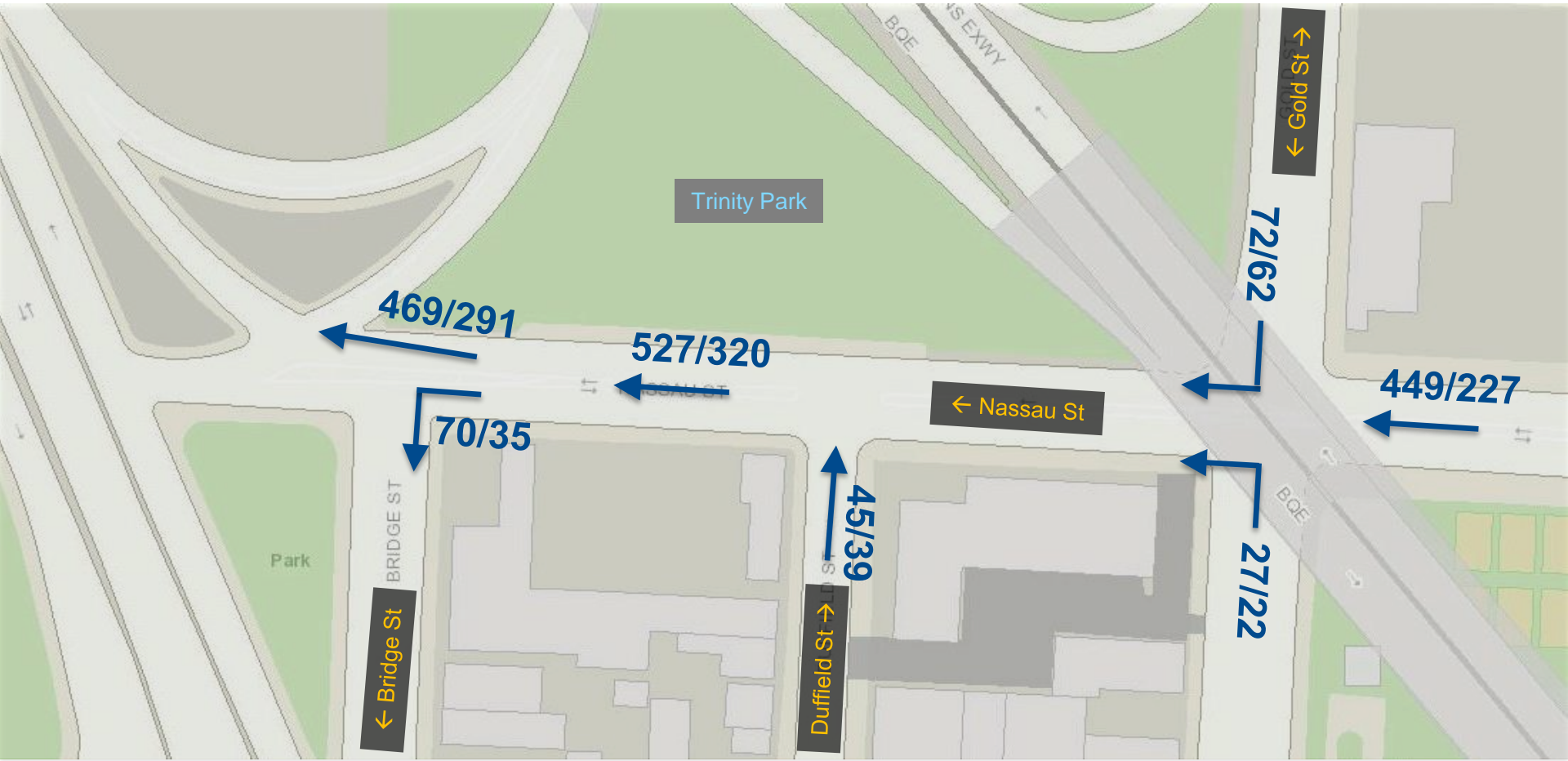
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NYC DOT



# VEHICULAR VOLUMES



AM/PM Peak Hour  
Date: Oct 2018

# PARKING LOSS

Approximately 9 parking spaces removed

