



MARINE AVE AND 3RD AVE

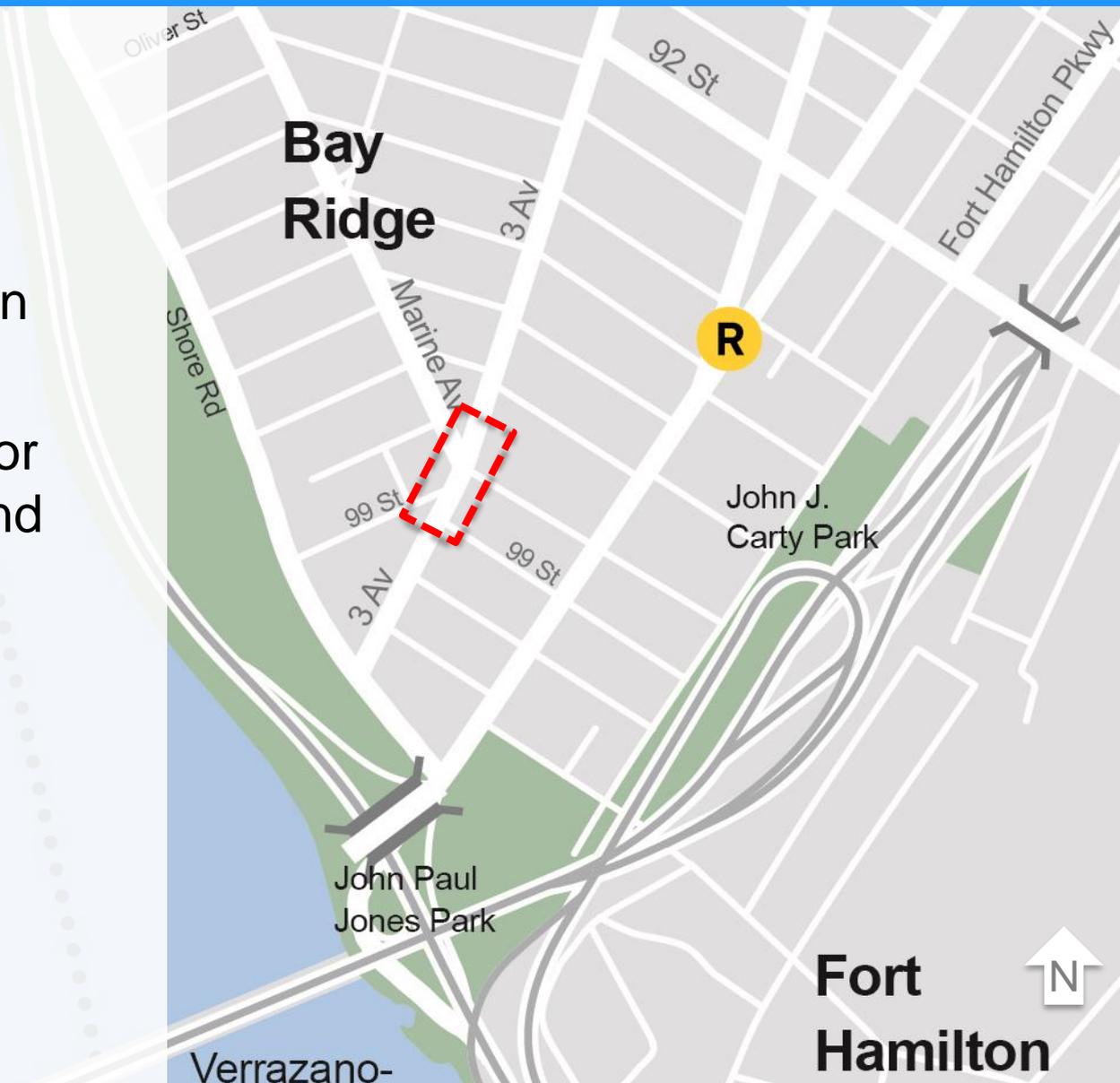
Presentation to CB 10 Transportation Committee

June 7, 2018



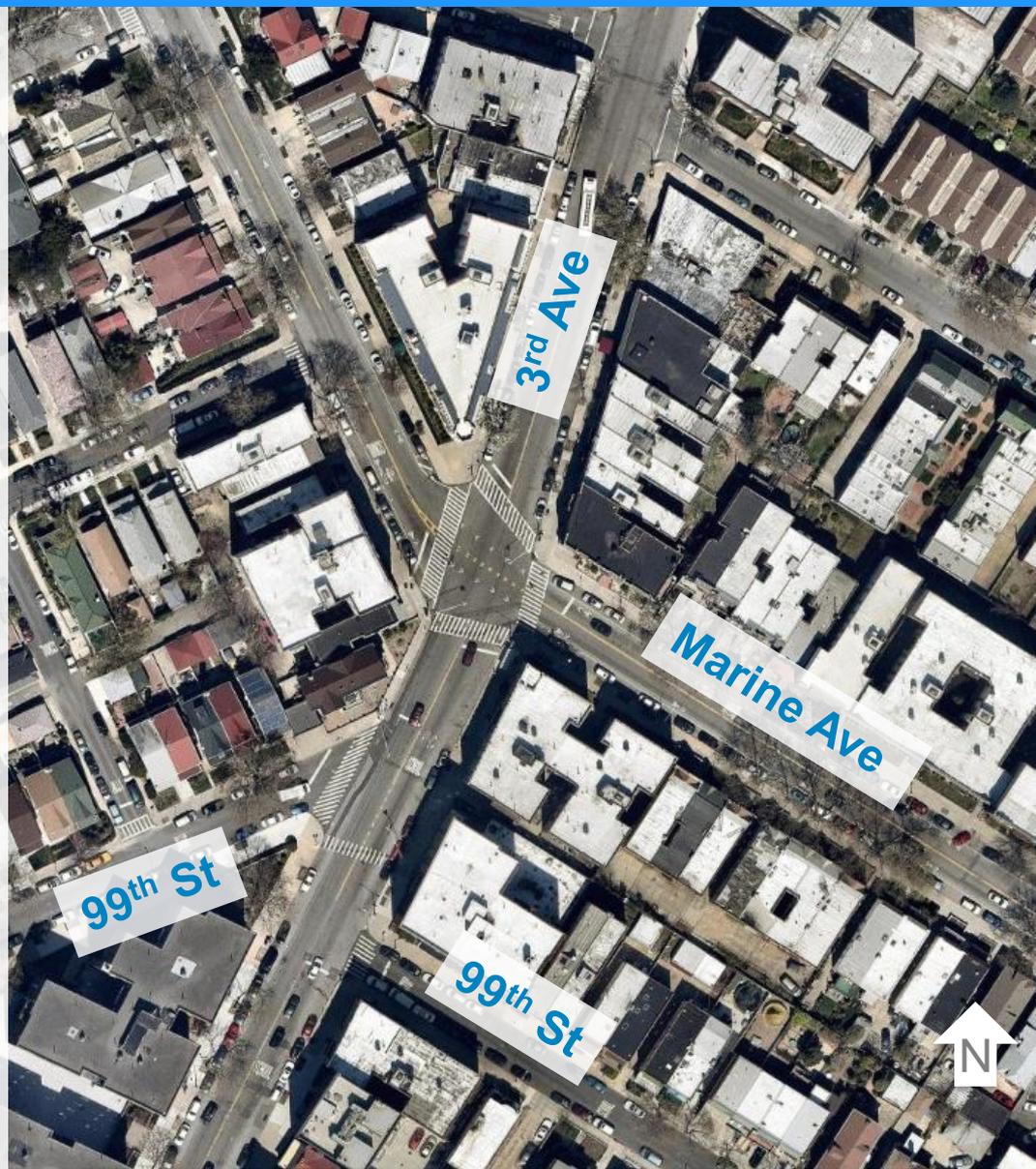
PROJECT AREA

- Residential area with some commercial use
- Proximity to the R Train
- Bus stops on 3rd Ave for B37, B16, x27, x37, and B63
- Nearby Schools
- Senior Safety Area



PROJECT BACKGROUND

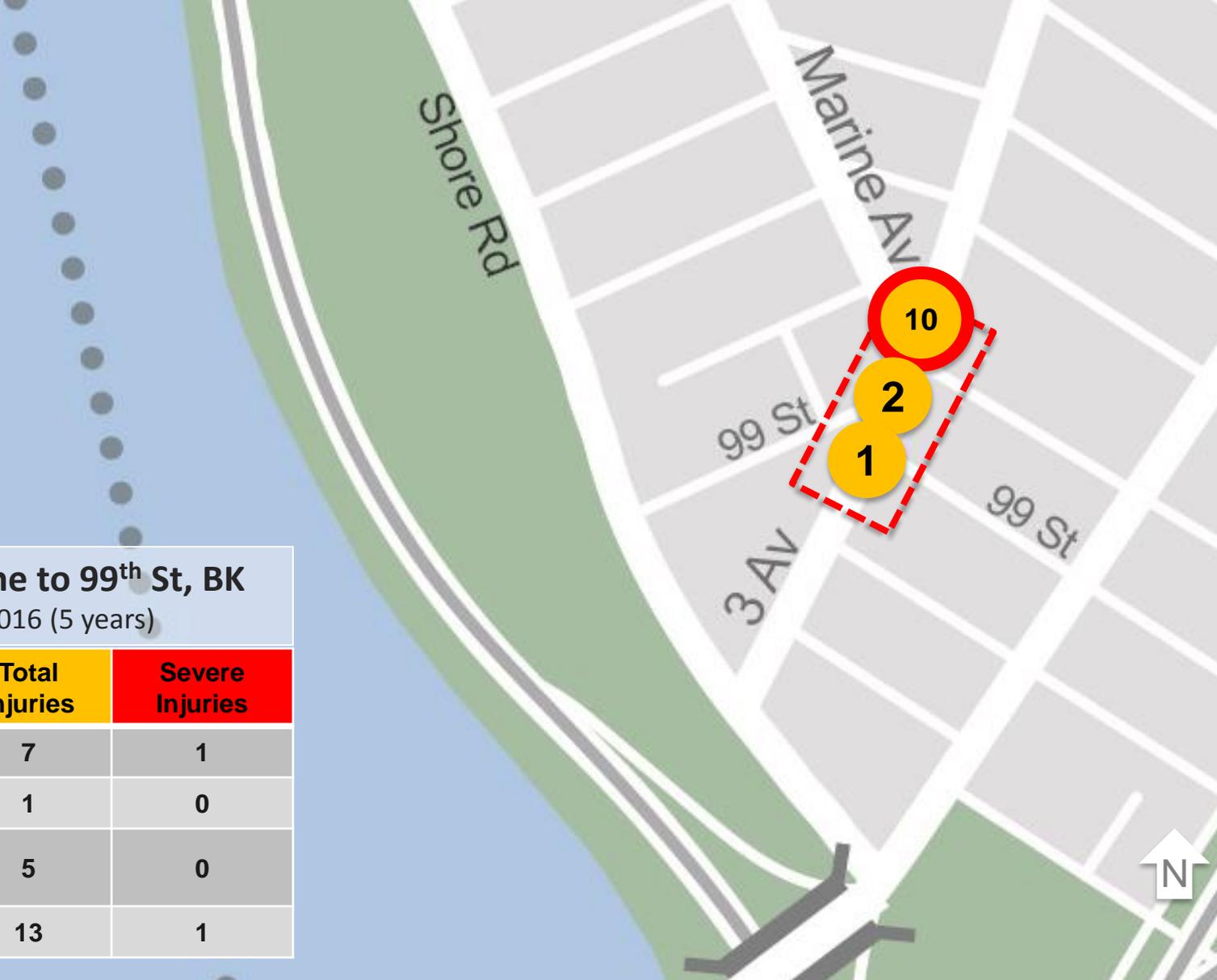
- Community request for pedestrian improvements at 3rd Ave and Marine Ave
- Eastbound 99th St added to signalized intersection in 2015



SAFETY DATA

3rd Ave from Marine to 99th St, BK
Injury Summary, 2012-2016 (5 years)

	Total Injuries	Severe Injuries
Pedestrian	7	1
Bicyclists	1	0
Motor Vehicle Occupant	5	0
Total	13	1



Existing Conditions



EXISTING MARINE AVE AND 3RD AVE



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1 Long crossing distances



EXISTING MARINE AVE AND 3RD AVE



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2 Existing crosswalk set back from 99th St making pedestrians less visible to turning vehicles

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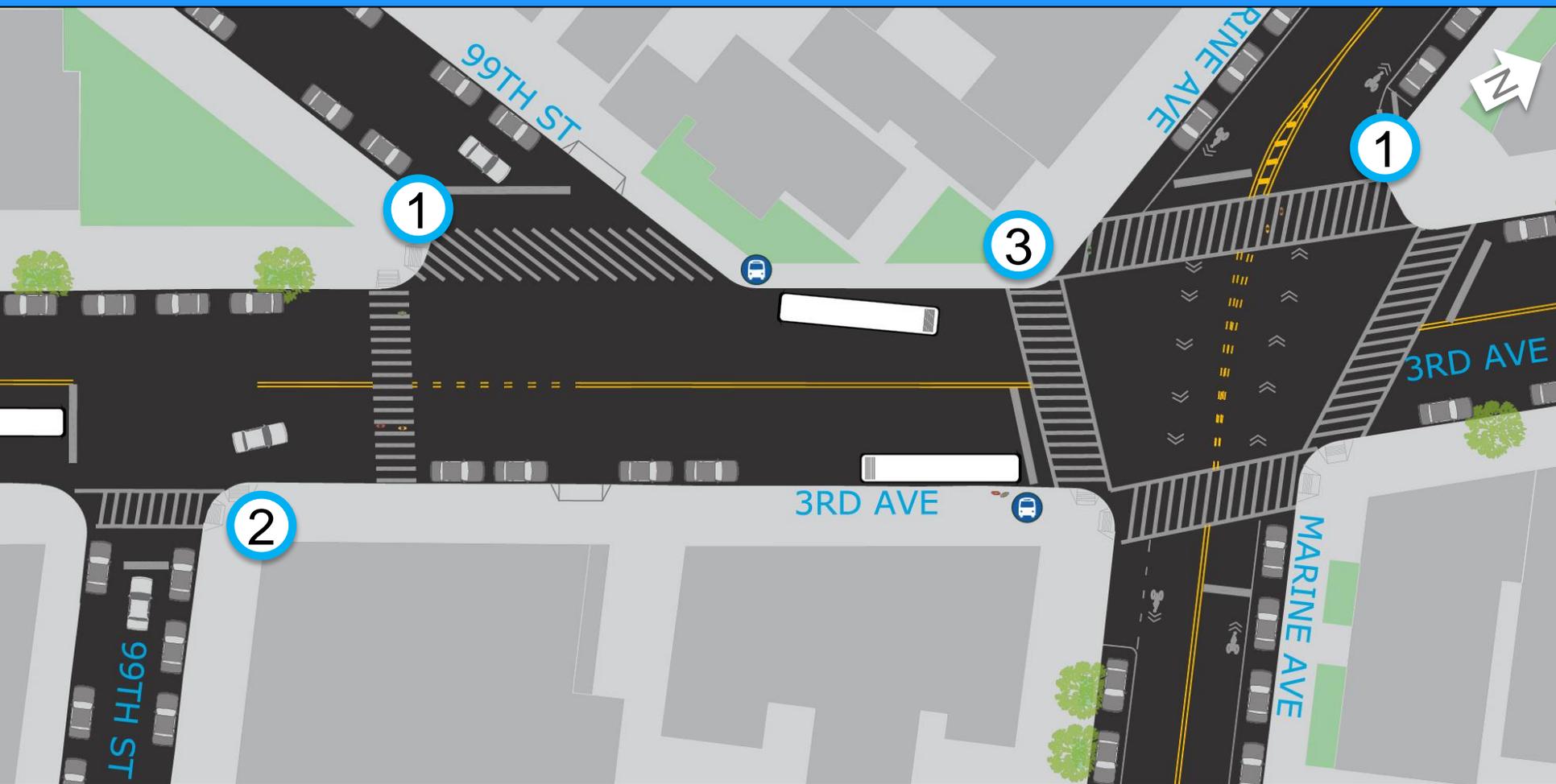


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3 Soft turns allow for vehicles to turn at higher speeds

EXISTING MARINE AVE AND 3RD AVE



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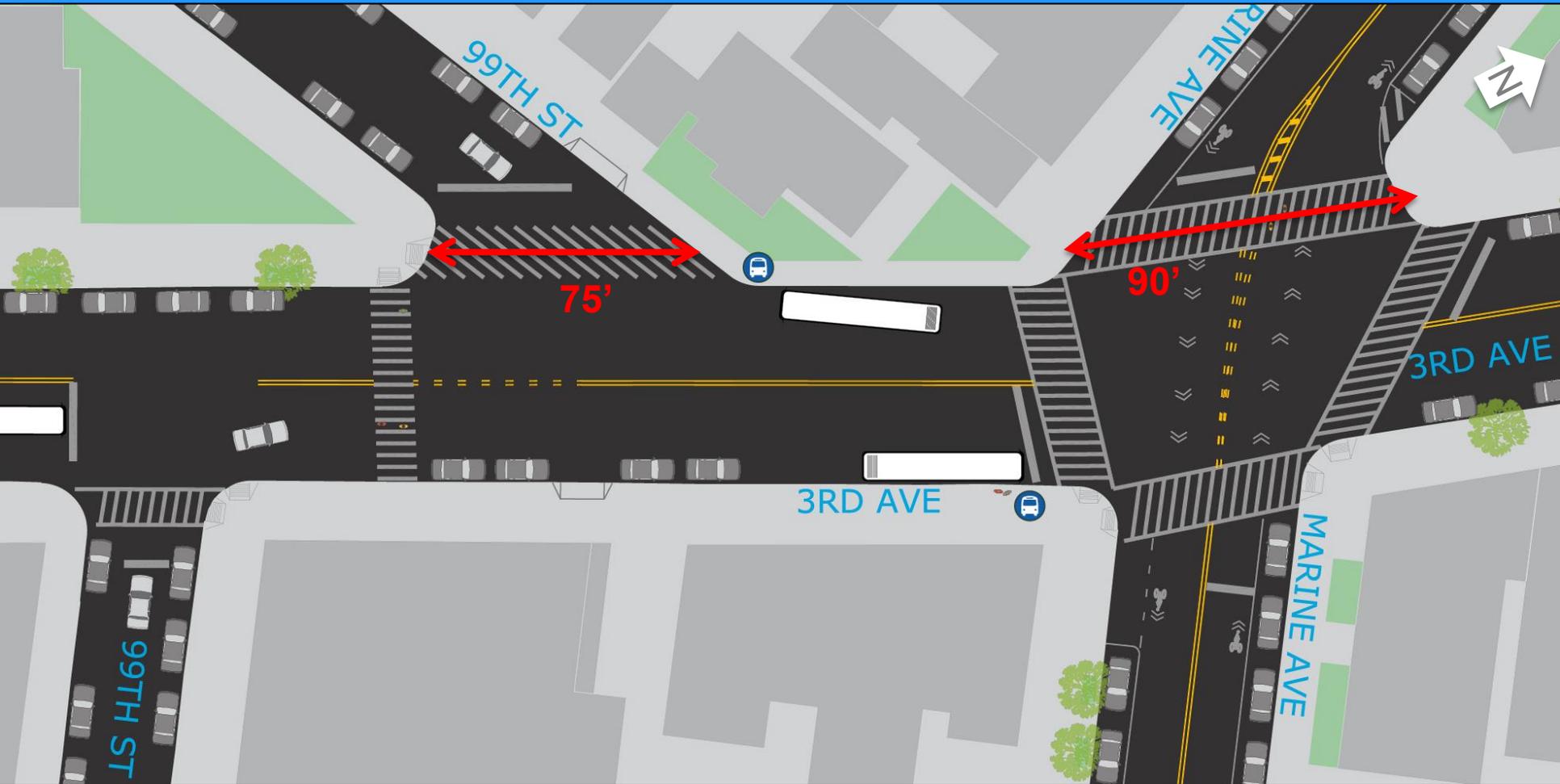
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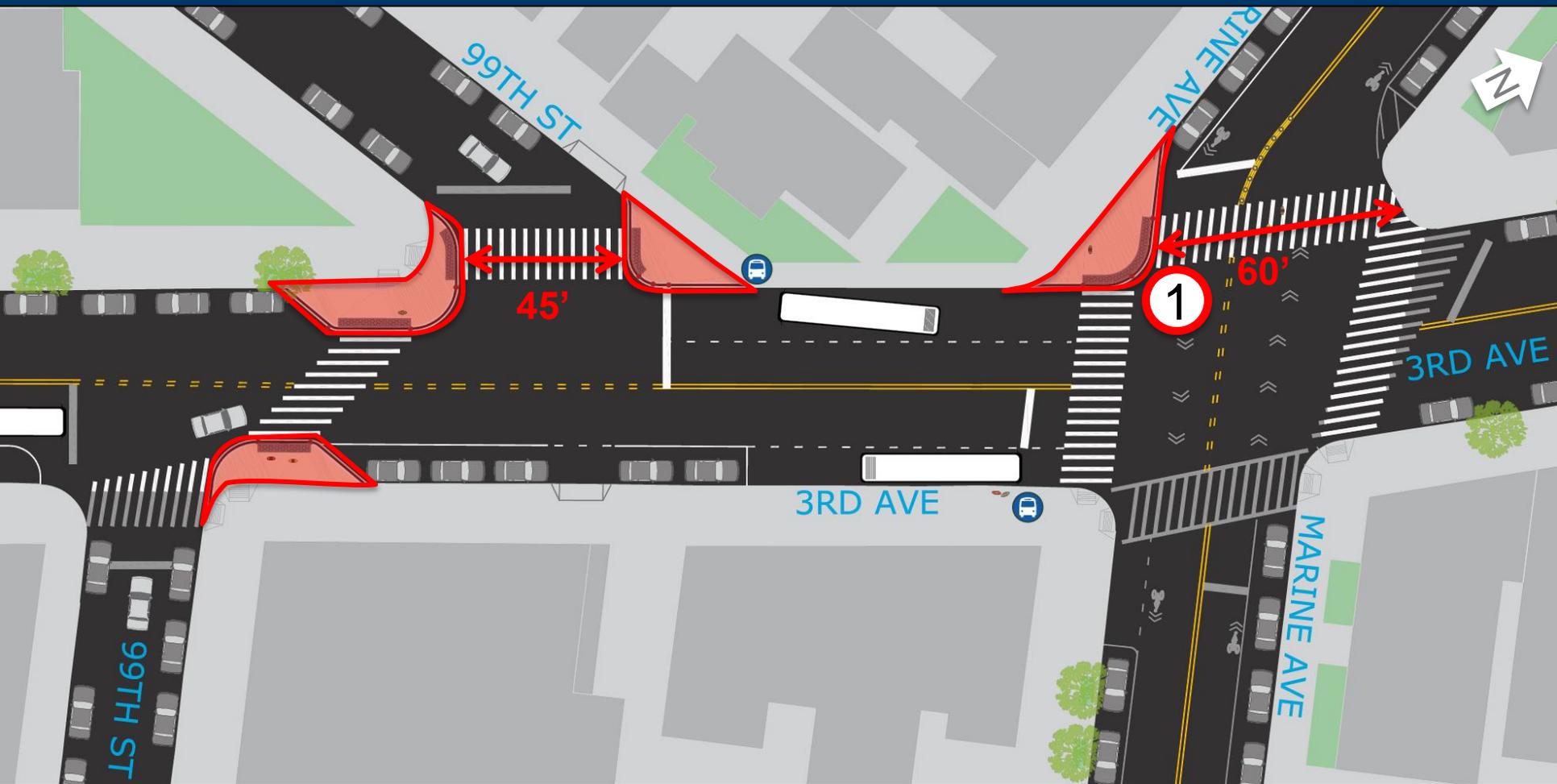
Proposal

2

EXISTING MARINE AVE AND 3RD AVE



PROPOSAL MARINE AVE AND 3RD AVE



1

Install 4 painted neckdowns to shorten crossing distances, increase visibility, and slow turns

PROPOSAL MARINE AVE AND 3RD AVE



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2

Harden centerline to slow left hand turns onto Marine Ave

PROPOSAL MARINE AVE AND 3RD AVE



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3 Realign crosswalk at 99th St

PROPOSAL MARINE AVE AND 3RD AVE



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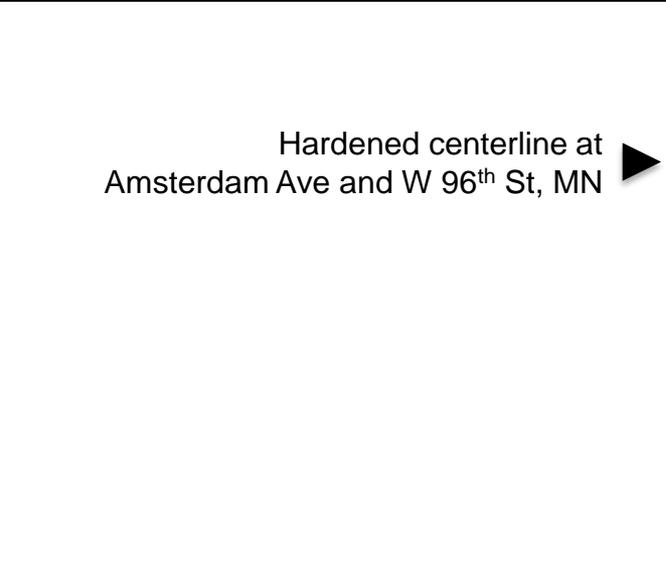
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3 Realign crosswalk at 99th St

EXAMPLES OF TREATMENTS



◀ Painted neckdown with delineators on Jackson St at Meeker Ave, BK



Hardened centerline at Amsterdam Ave and W 96th St, MN ▶



BENEFITS

- Shortens pedestrian crossing distances
- Increases visibility of pedestrians
- Slows turning vehicles
- Clarifies vehicular movements



THANK YOU!

Questions?



NYC DOT



NYC DOT



nyc_dot



NYC DOT

SUMMARY

- Realign crosswalk at 99th St with pedestrian ramp
- Add painted curb extensions to calm turns and increase visibility of pedestrians
- Harden centerline on Marine Ave