



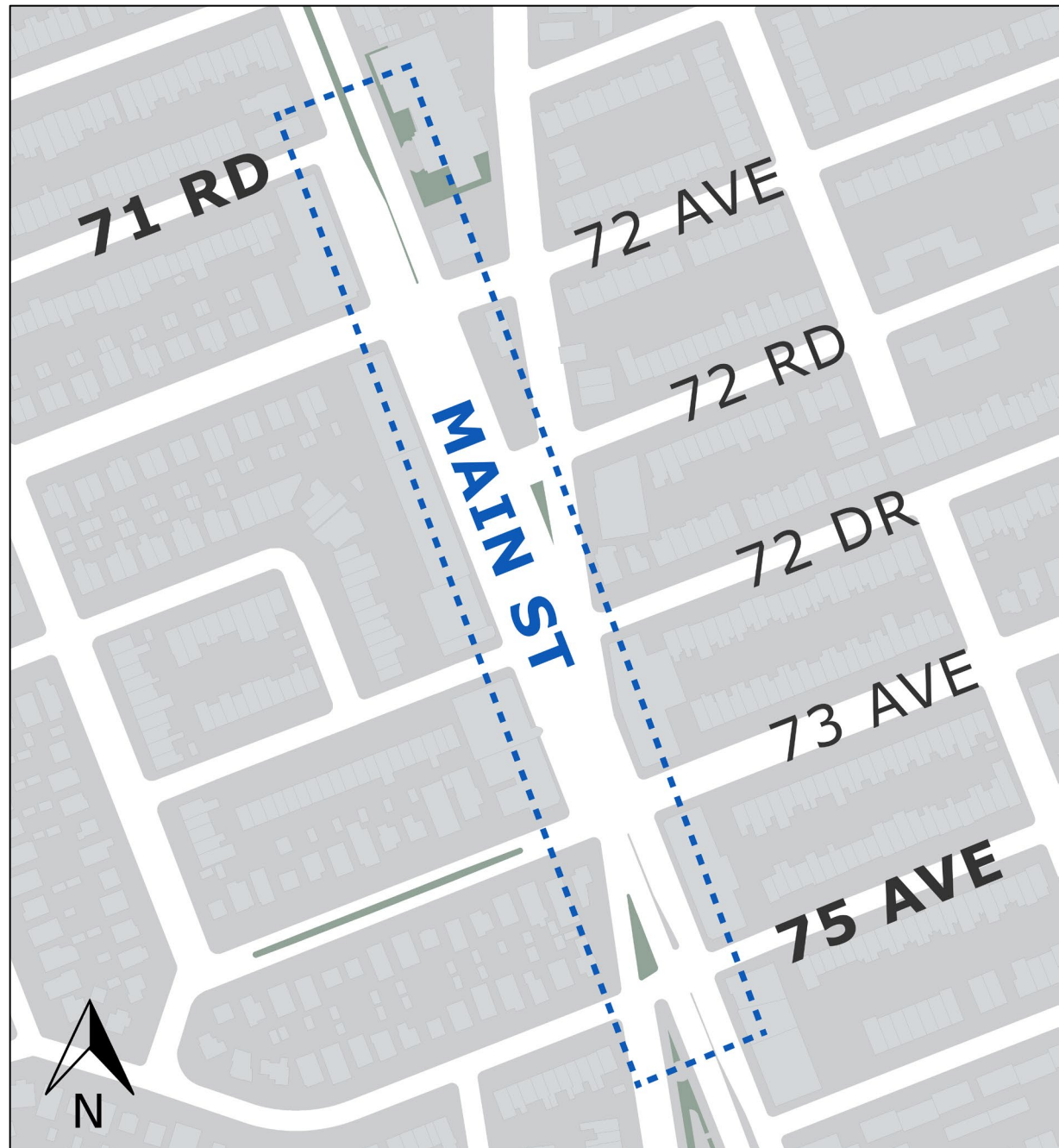
Main St, 71 Rd to 75 Ave

Queens Community Board 8

May 23, 2024

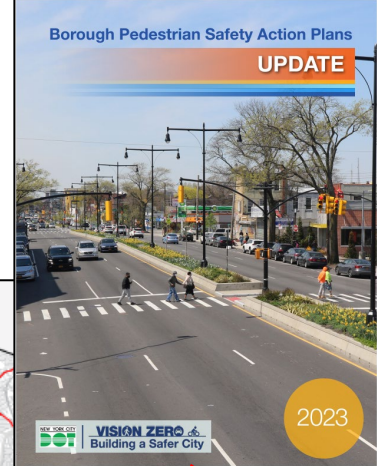
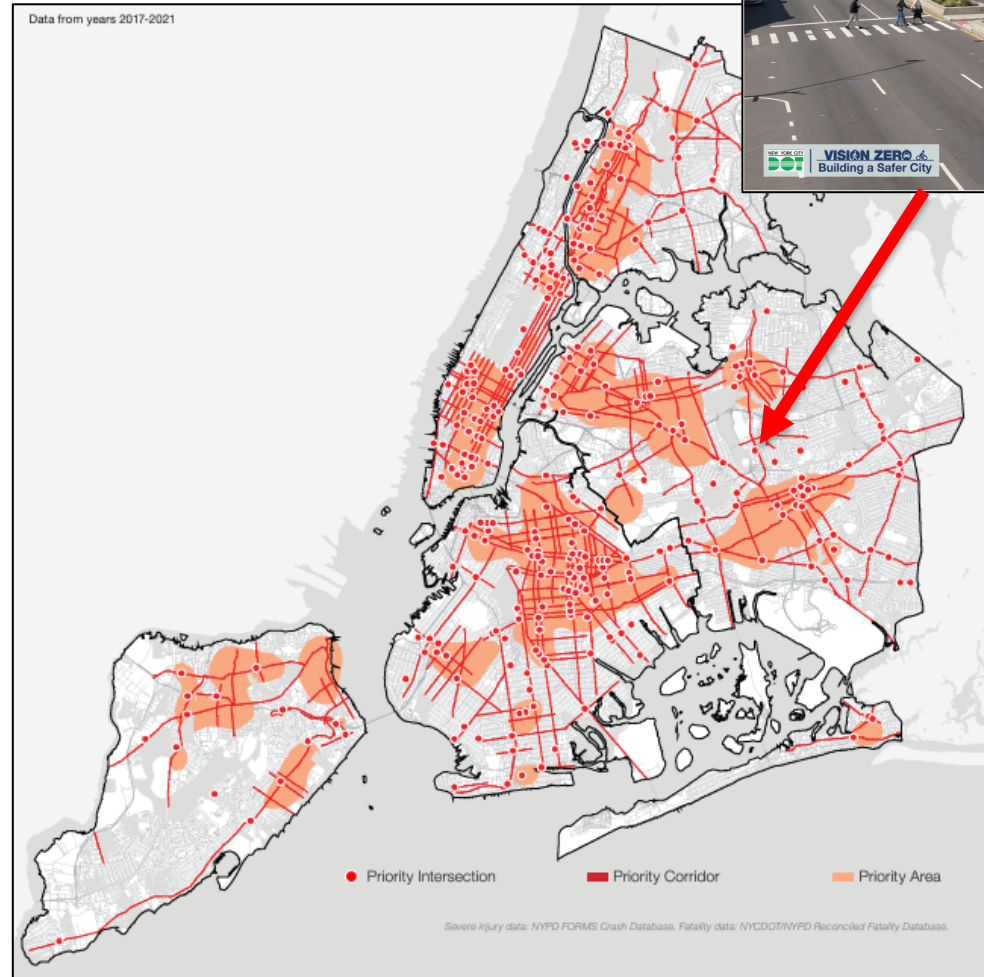
Location

- Main Street between 71st Rd and 75th Ave
- Main Street is the primary commercial corridor in Kew Gardens Hills
- Q20A/B and Q44 SBS run on Main St
- Main Street is a local truck route
- Located within Queens Community Board 8



Vision Zero

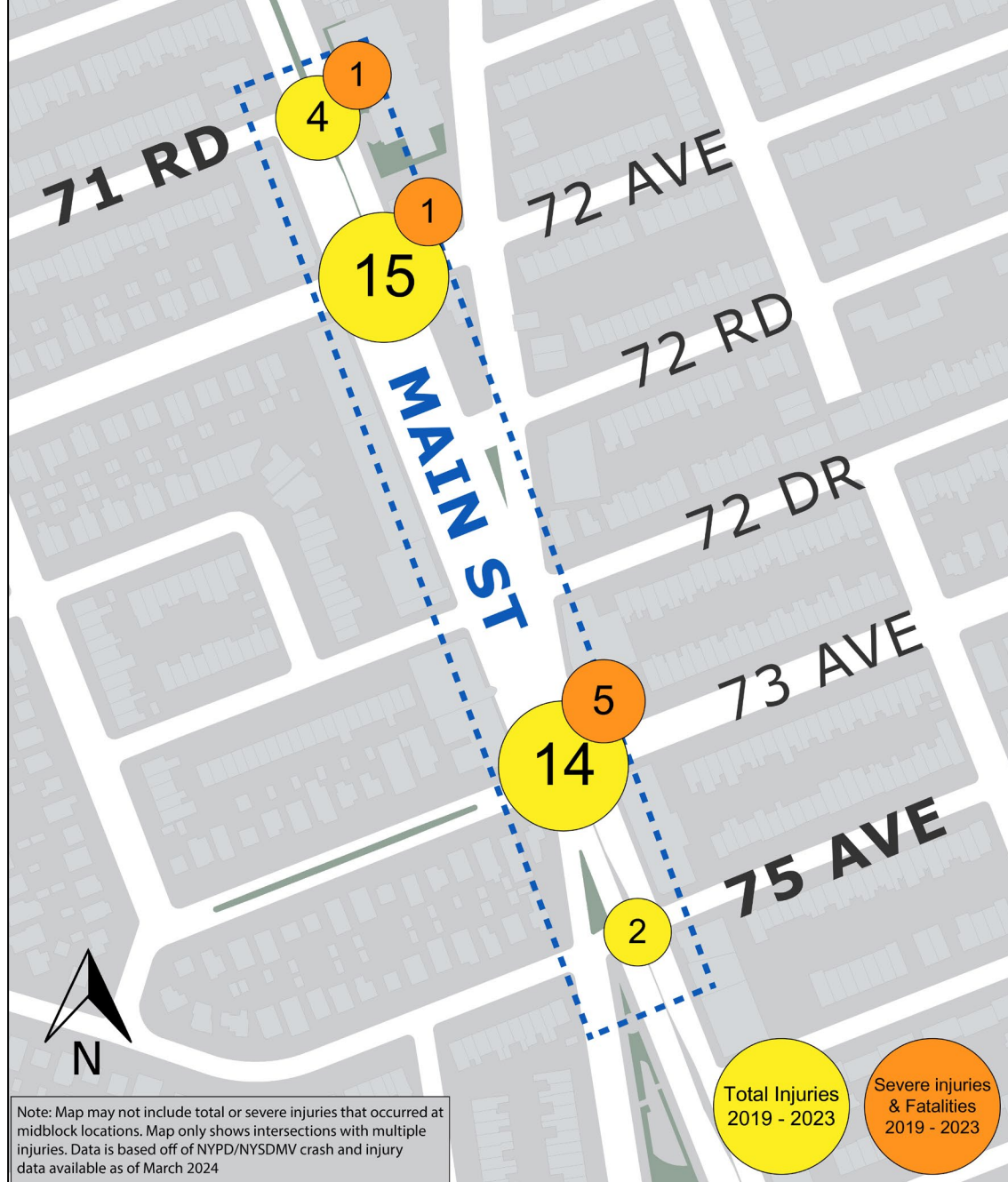
- City-wide goal to eliminate all fatalities and severe injuries on New York City Streets through engineering, education, and enforcement
- Main Street between Northern Blvd and Queens Blvd is a Vision Zero Priority Corridor with 5.4 pedestrian KSI/mile
- Main St, 73 Ave, and Vleigh Pl is a Vision Zero Priority Intersection with 4 pedestrian KSI (an additional pedestrian severe injury occurred in 2023)



Map of Citywide Vision Zero Priority Geographies

Safety Data

- 43 total injuries across .3-mile-long stretch
- 7 severe injuries across this stretch of Main Street (5 pedestrian severe injuries)
- Top 10% highest rate of severe injuries across all Queens streets
- 2023 had the most pedestrian injuries on this portion of Main St in the most recent 5-year study period



Crash Data

- Most common pedestrian injuries occur when pedestrians are
 - Crossing in crosswalks with the signal (drivers failing to yield)
 - Crossing at locations with no crosswalks (pedestrian desire line)
- High-frequency of right-angle vehicle crashes (31%) when compared to borough averages (22%)
- High-frequency of senior injuries (27%) when compared to borough averages (8%)

Mode	Total Injuries	Severe Injuries	Fatalities	KSI
Pedestrian	14	5	0	5
Bicyclist	0	0	0	0
Motor Vehicle Occupant	29	2	0	2
Other Motorized	0	0	0	0
Total	43	7	0	7



Main St at 73rd Ave and Vleigh Pl

Existing Conditions

Main St Corridor

Main St between 71st Rd and 73rd Ave has a narrow southbound service road with a concrete median dividing lanes of southbound Main St

Southbound Main St has parking on both sides of the service road and on the main road

Opening in the medians between the two portions of Main St with movements between the two banned



Main St at 72nd Ave, looking south

Existing Conditions

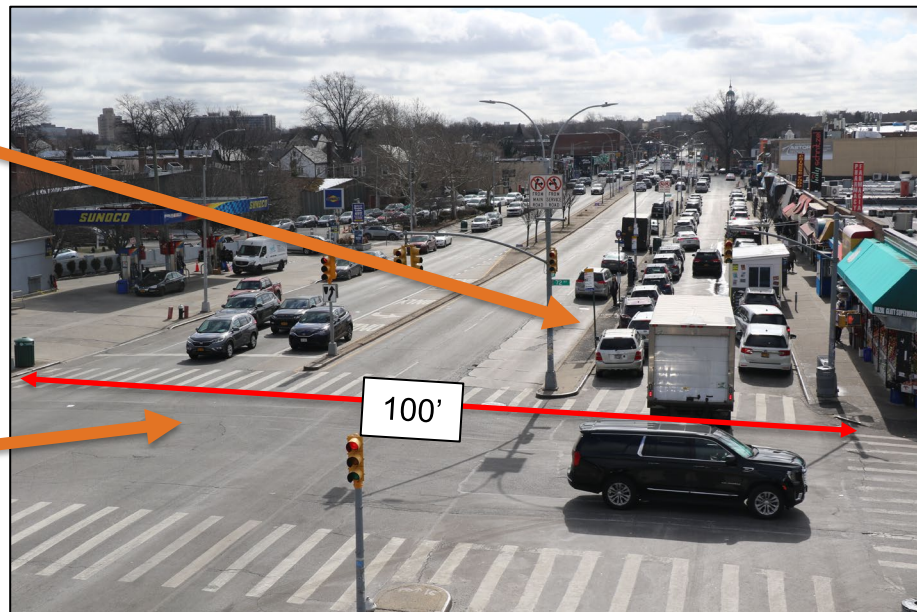
Main St, 71st Rd to 72nd Ave

Southbound service road starts at 71st Rd with misaligned crosswalk and poor visibility for vehicles



Main St and 71st Rd, looking north

Southbound Q20A/Q20B bus stop on median at 72nd Ave is non-ADA compliant for bus riders



Main St and 72nd Ave, looking south

Long crossing of Main Street at 72nd Ave with no safe refuge space for pedestrians

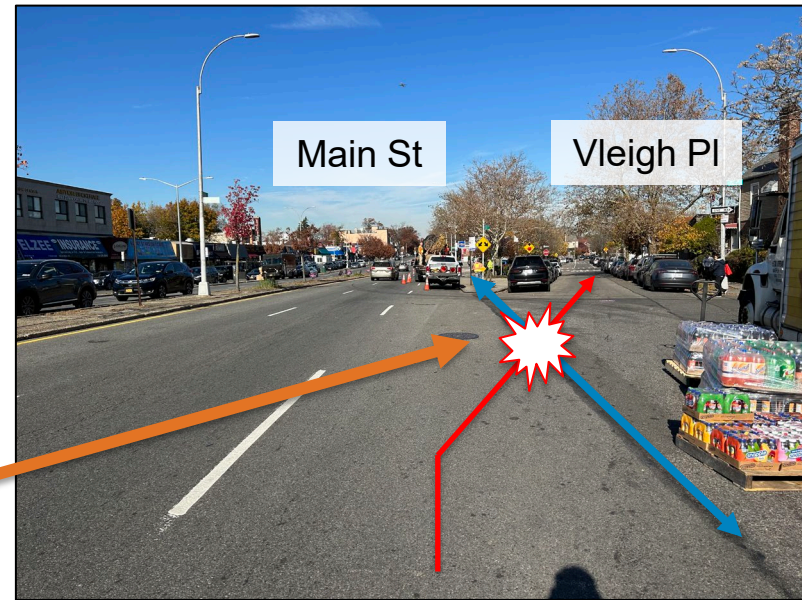
Existing Conditions

Main St, 72 Rd to 72 Dr

Vleigh PI diverts from Main Street at a gentle angle with no crosswalk, creating conflicts between drivers turning fast off of Main St and pedestrians walking along Main St

Markings along Main St make it unclear where parking can occur and which turns are permitted around the medians

Openings in the medians provide access between service road and main roadway despite being banned



Main St and 72nd Dr/Vleigh PI, facing north

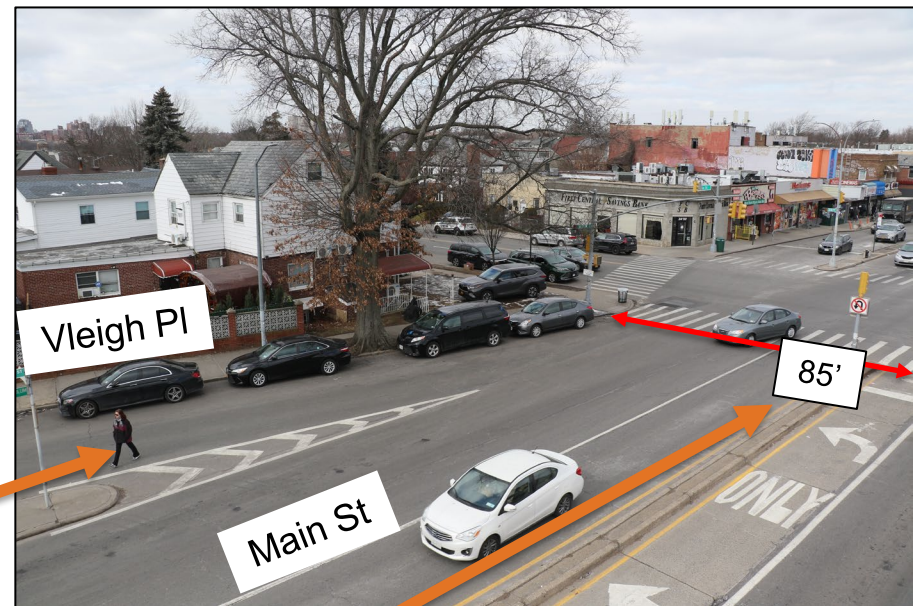


Main St at 72nd Rd, looking north

Existing Conditions

Main St, 73rd Ave to 75th Ave

Vleigh PI diverts from Main Street at a gentle angle with no crosswalk, creating conflicts between drivers turning off Main St and pedestrians walking on Main St and accessing the Q44 SBS stop



Main St at 73rd Ave, looking north

Main St, 73rd Ave, and Vleigh PI form a wide intersection, encouraging fast and unpredictable turns which create dangerous conditions



Main St at 75th Ave, looking south

No refuge in the crosswalks for the long crossings of Main St

Proposal

Main St, 71st Rd to 72nd Ave

Add a painted curb extension and realign the crosswalk and stop bar to improve visibility and reduce conflicts at the start of the service road

MAIN ST

72 AV

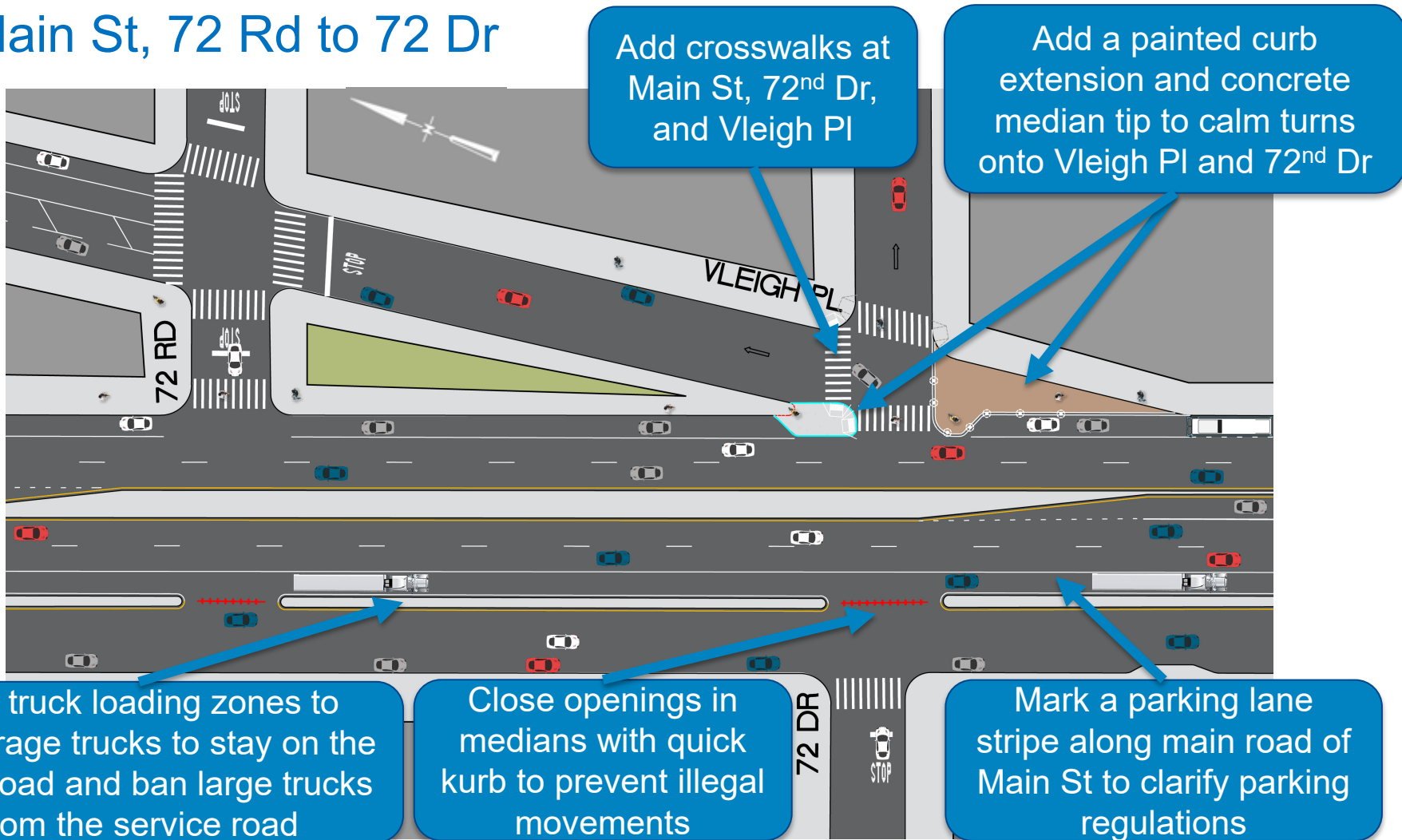
71 RD

Add a painted median tip to provide a safe refuge for pedestrians crossing Main St

Construct and expand the bus boarding median to provide an ADA-compliant bus stop and refuge space for pedestrians crossing Main St

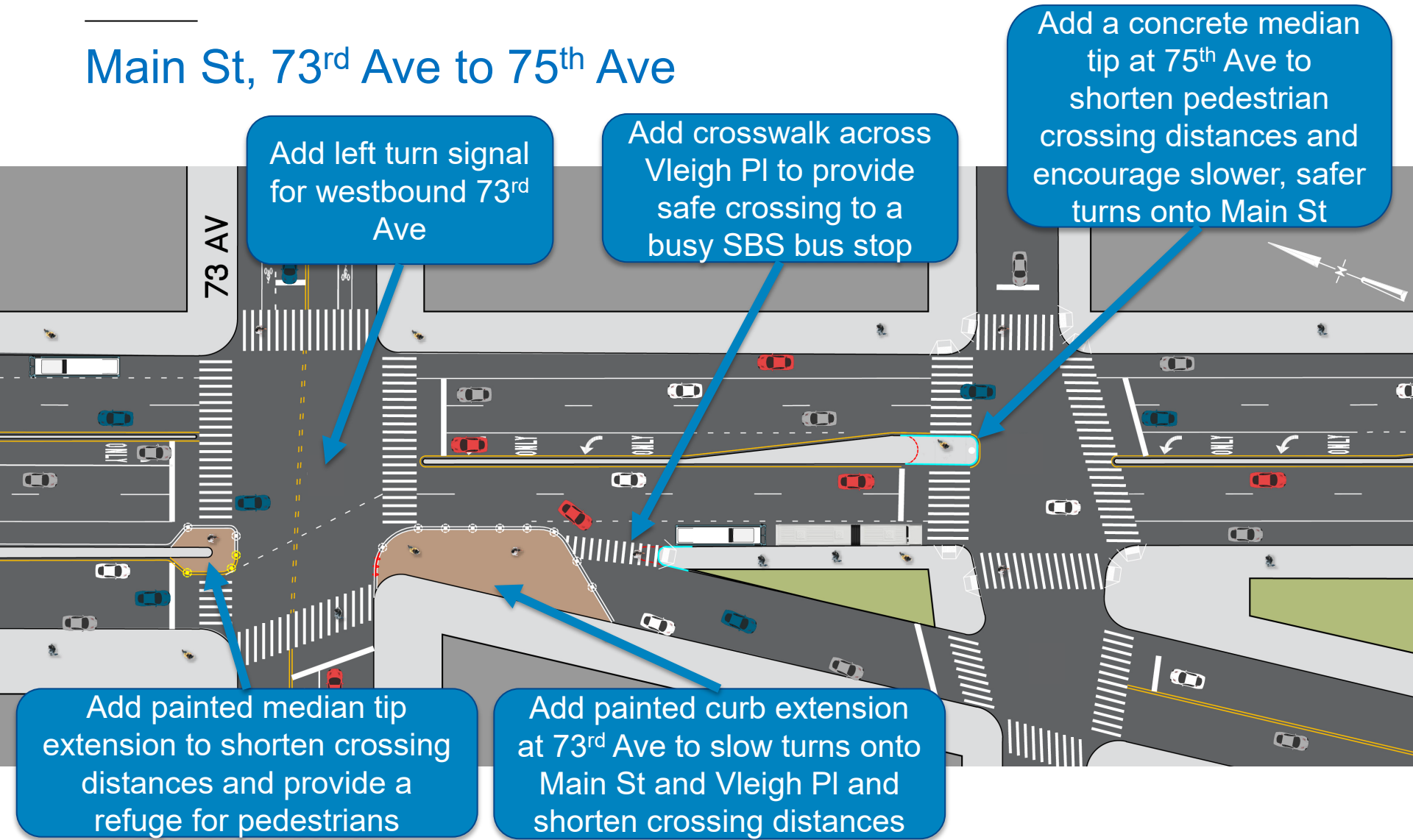
Proposal

Main St, 72 Rd to 72 Dr



Proposal

Main St, 73rd Ave to 75th Ave



Summary

- New crosswalks will improve and expand the pedestrian network and provide better crossings to bus stops on Main St
- Bus stop re-construction will provide an ADA-compliant bus stop for riders
- Curb extensions and median tips will encourage slower, safer turns and provide refuge spaces for crossing pedestrians
- New median markings and treatments will clarify parking and access on Main St



Main St at
72nd Ave,
looking south

Thank You!

VISION ZERO 
Building a Safer City



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