



# BRONX PARK E AND WHITE PLAINS RD

Presentation to CB 11 TC

February 10, 2020



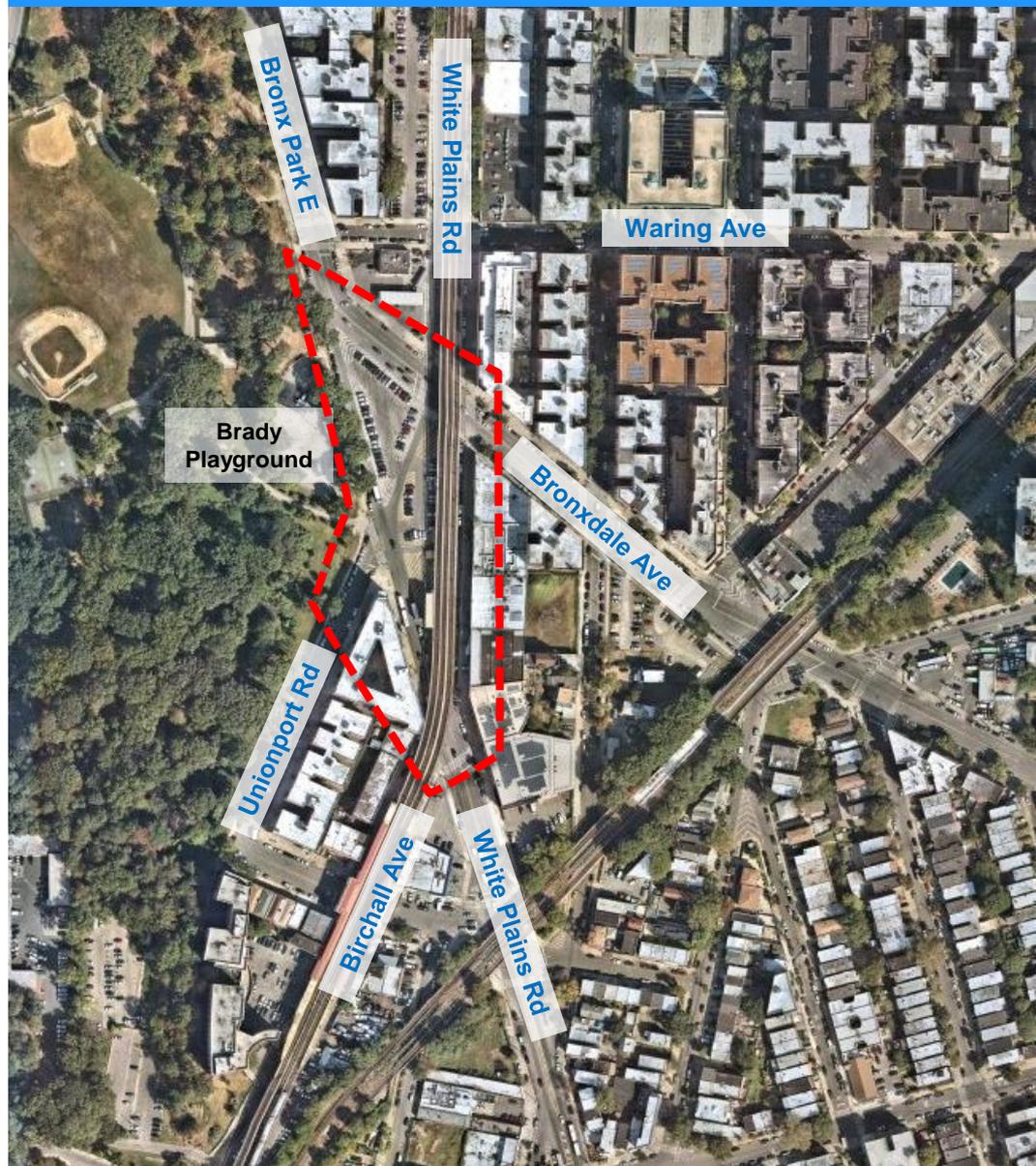
---

# Project Background



# PROJECT BACKGROUND

- Community requests for safety improvements in the area, particularly around the playground
- White Plains Rd is a Vision Zero corridor
- DOT is exploring various future safety improvements along Bronxdale Ave, including potential bike connections



# PROJECT AREA

- Intersection of three major vehicular corridors
- Primarily residential with mixed commercial uses
- Adjacent to Brady Playground and Bronx Park
- Bx22 and Bx39 service the area
- Close to the 2 and 5 trains



# SAFETY DATA

## Bronx Park E and White Plains Rd, BX Injury Summary, 2013-2017 (5 years)

	Total Injuries	Severe Injuries
Pedestrian	5	0
Bicyclists	5	0
Motor Vehicle Occupant	33	2
Total	43	2

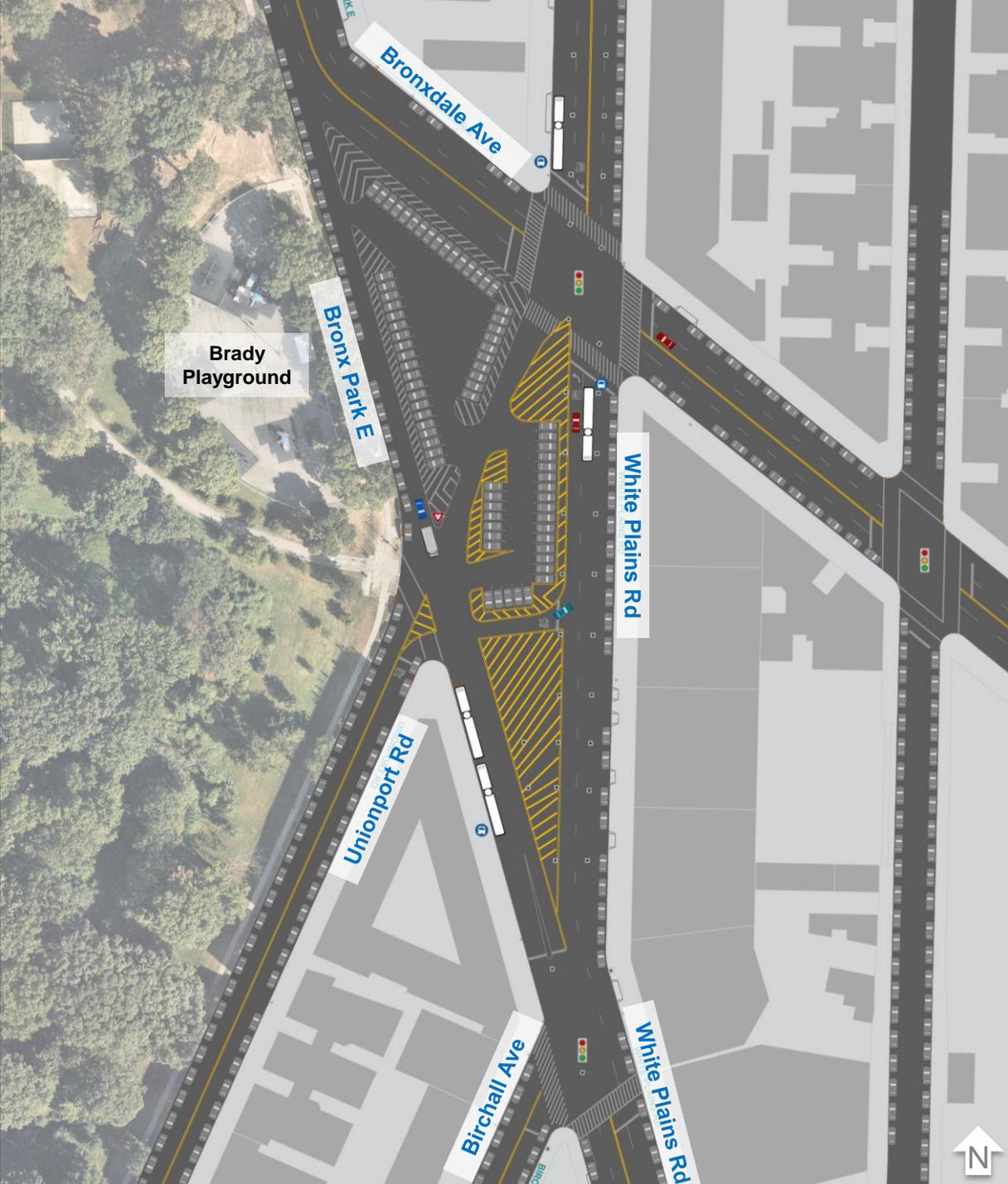


---

## Existing Conditions

# 2

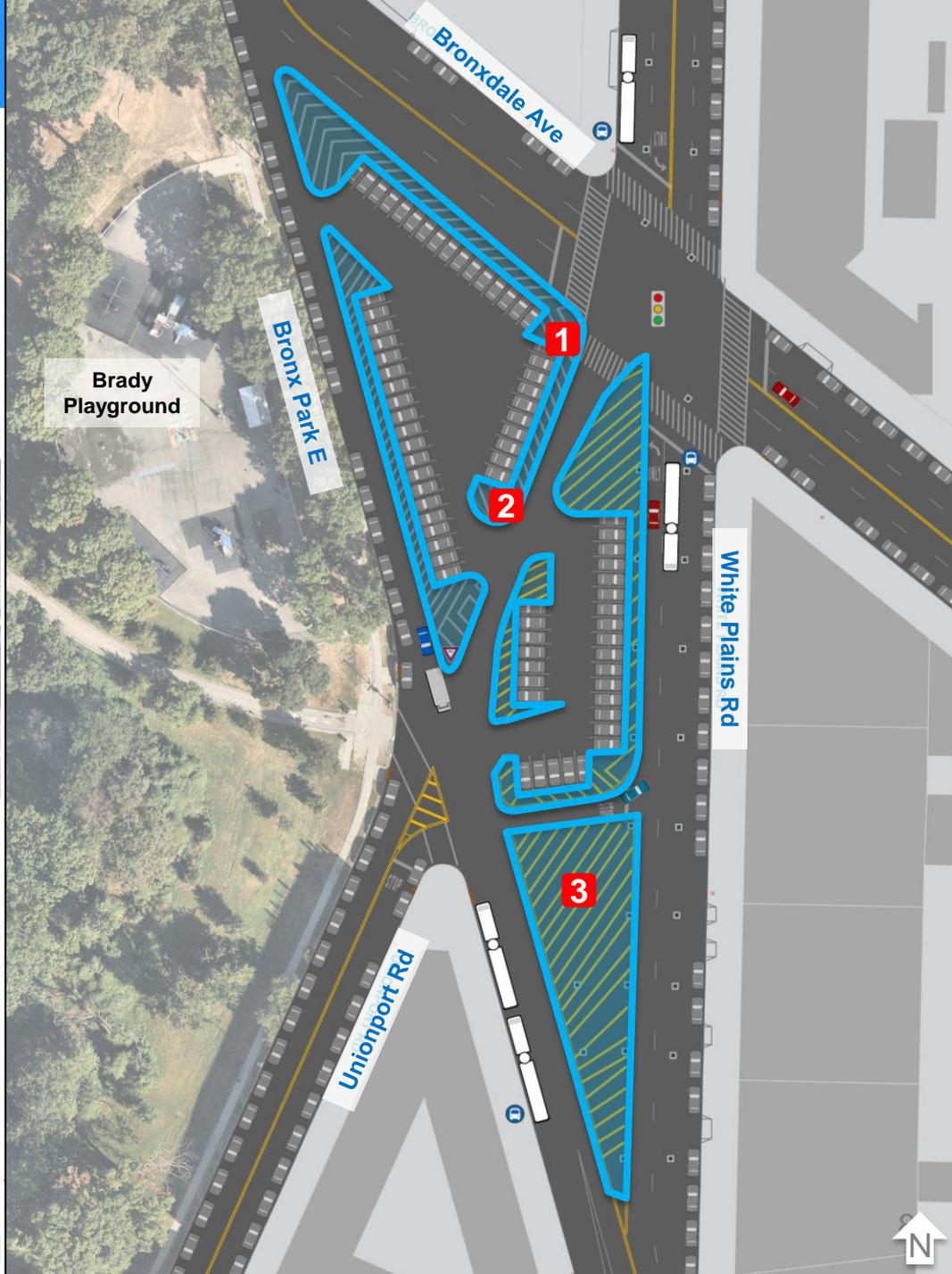
# EXISTING



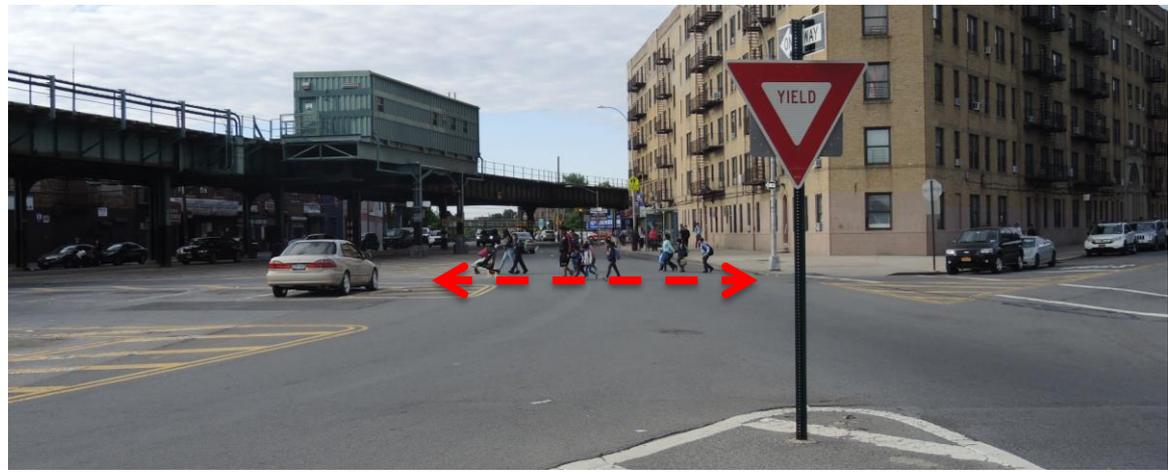
# EXISTING CONDITIONS



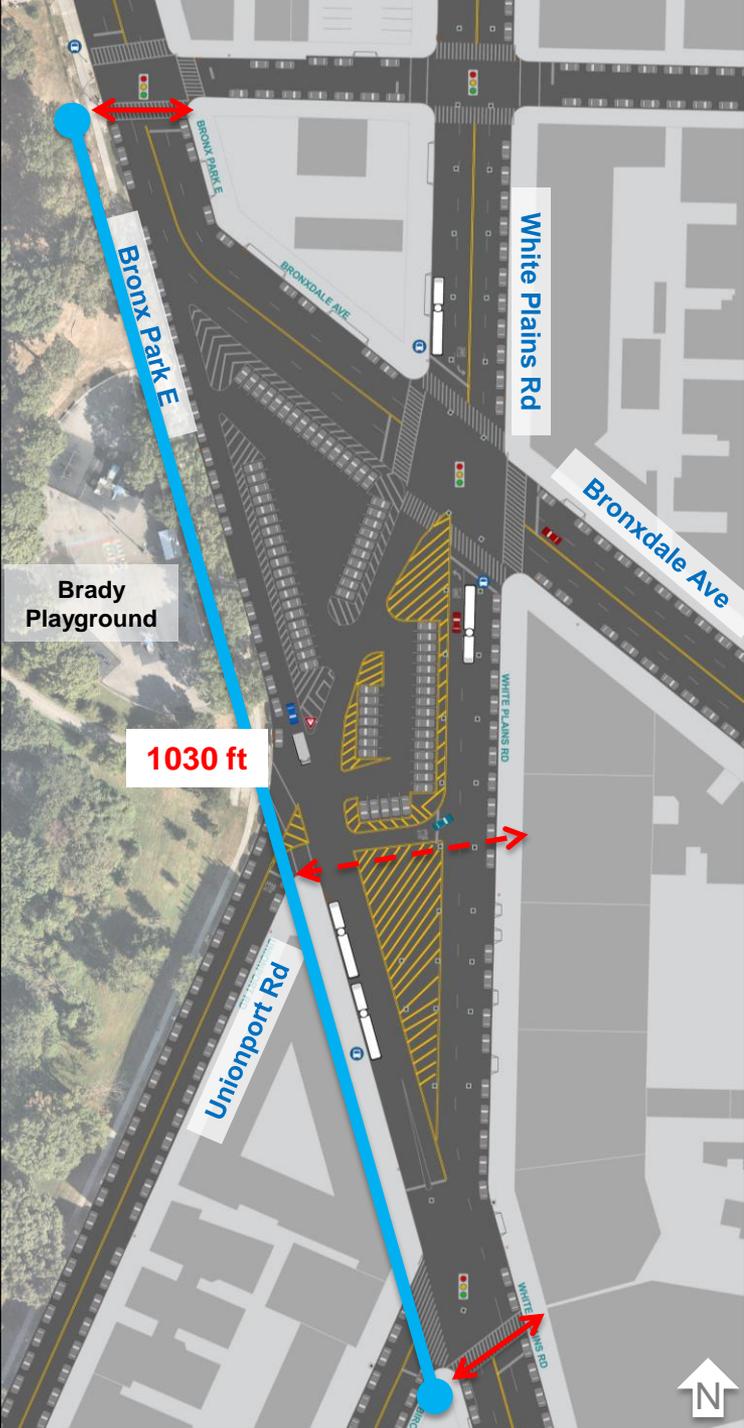
Pedestrians walking on striped roadbed due to lack of sidewalks



# EXISTING CONDITIONS

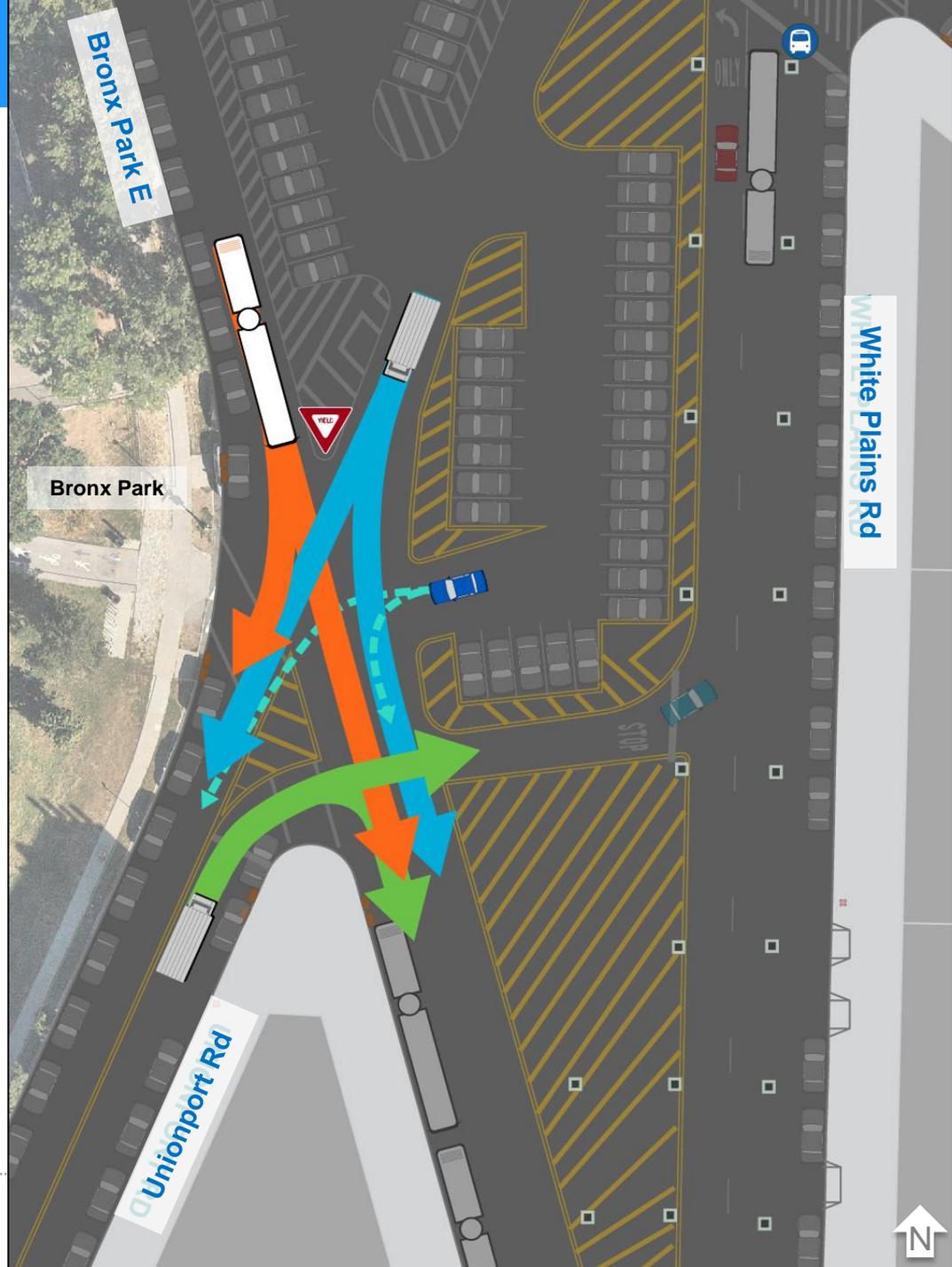


Long distance between pedestrian crossings along Bronx Park E and White Plains Rd



# EXISTING CONDITIONS

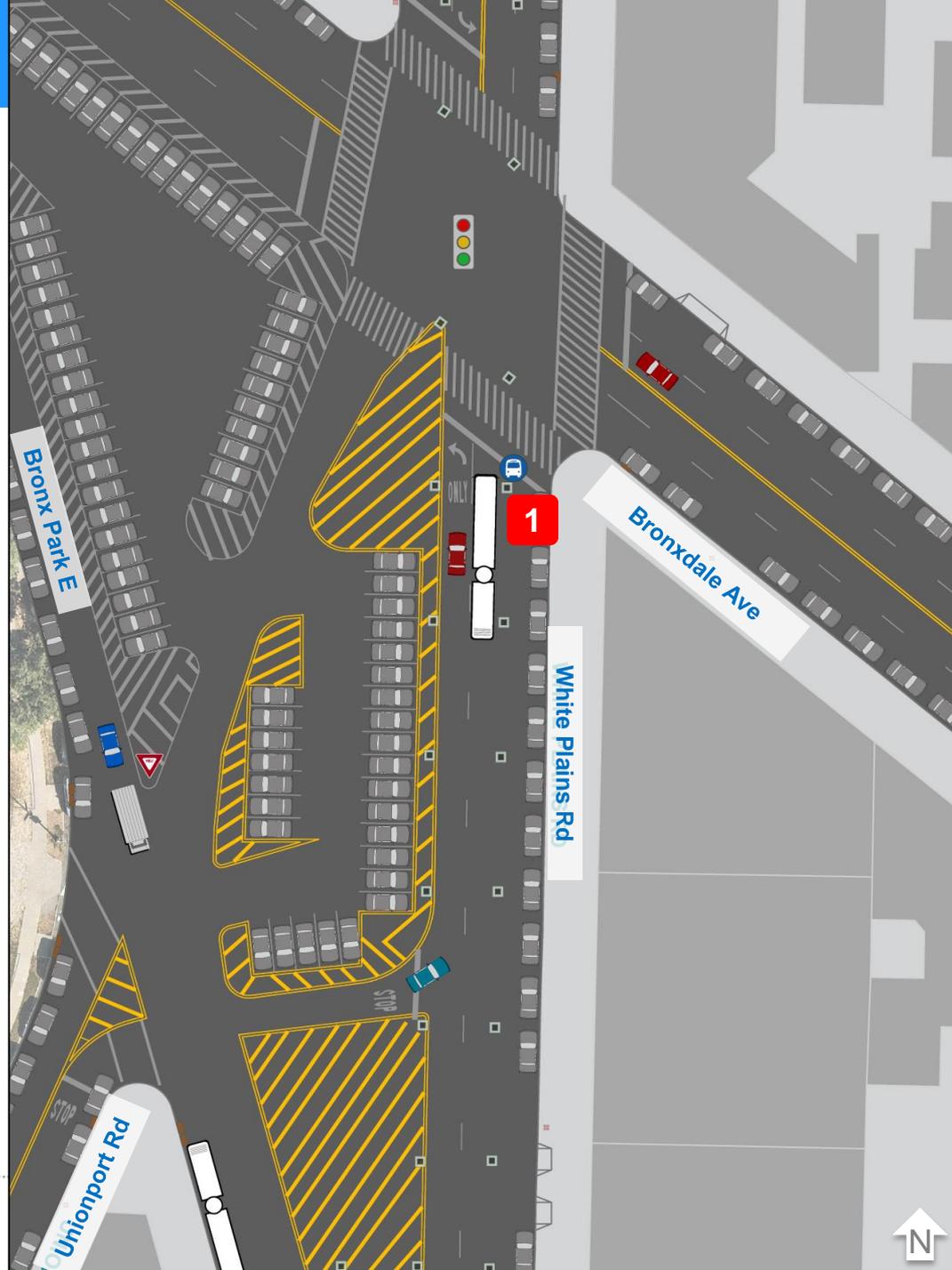
Complex vehicular network creates yielding confusion



# EXISTING CONDITIONS



Bus passengers waiting in the roadbed



---

Proposal

3

# TOOLKIT



Painted Sidewalk Extensions



Concrete Sidewalk Extensions



Parking Configuration



Greenways



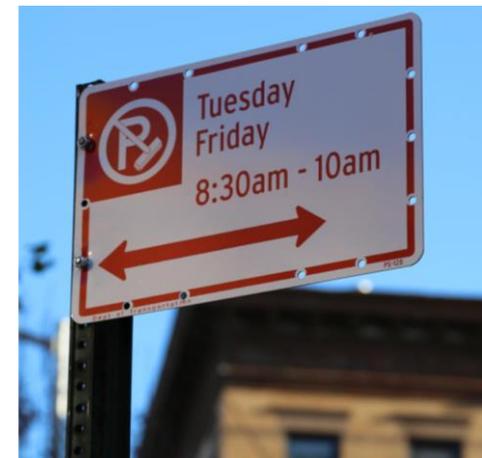
Signals



Flexible Delineators



Granite Blocks



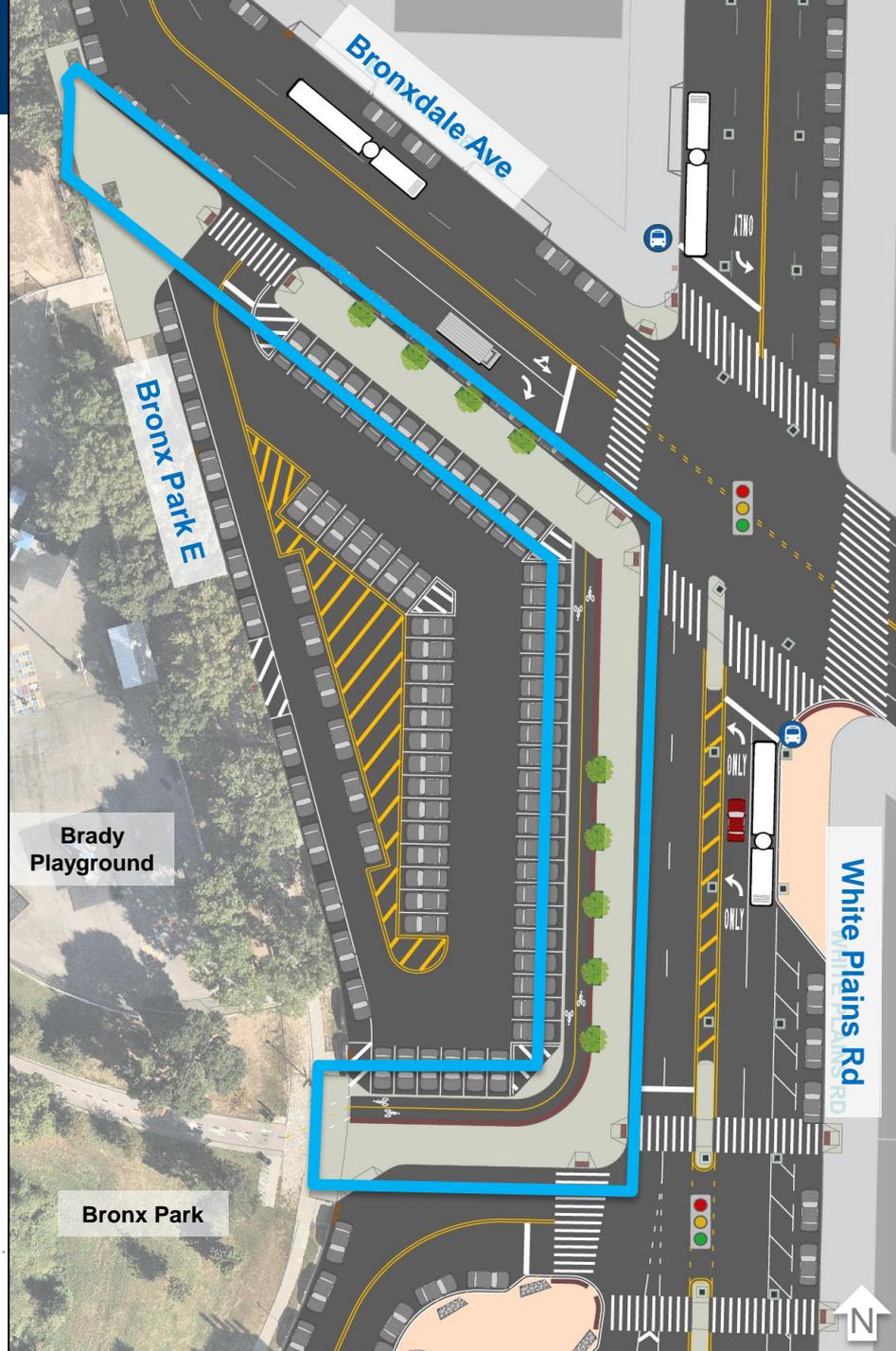
Curb Regulations

# PROPOSAL



# PROPOSAL

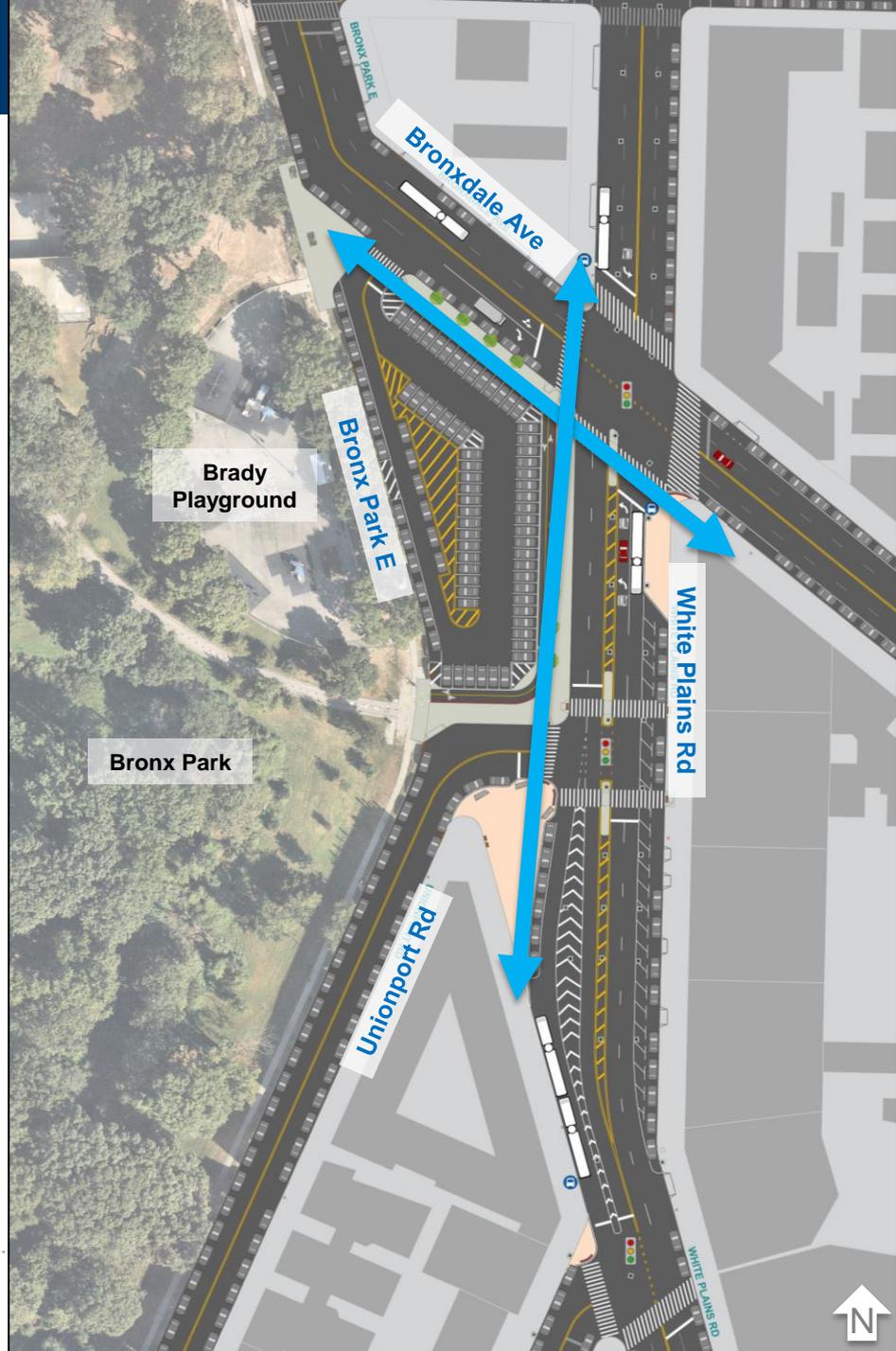
Build out missing sidewalks along Bronxdale Ave and White Plains Rd



# PROPOSAL

Build out missing sidewalks along  
Bronxdale Ave and White Plains Rd

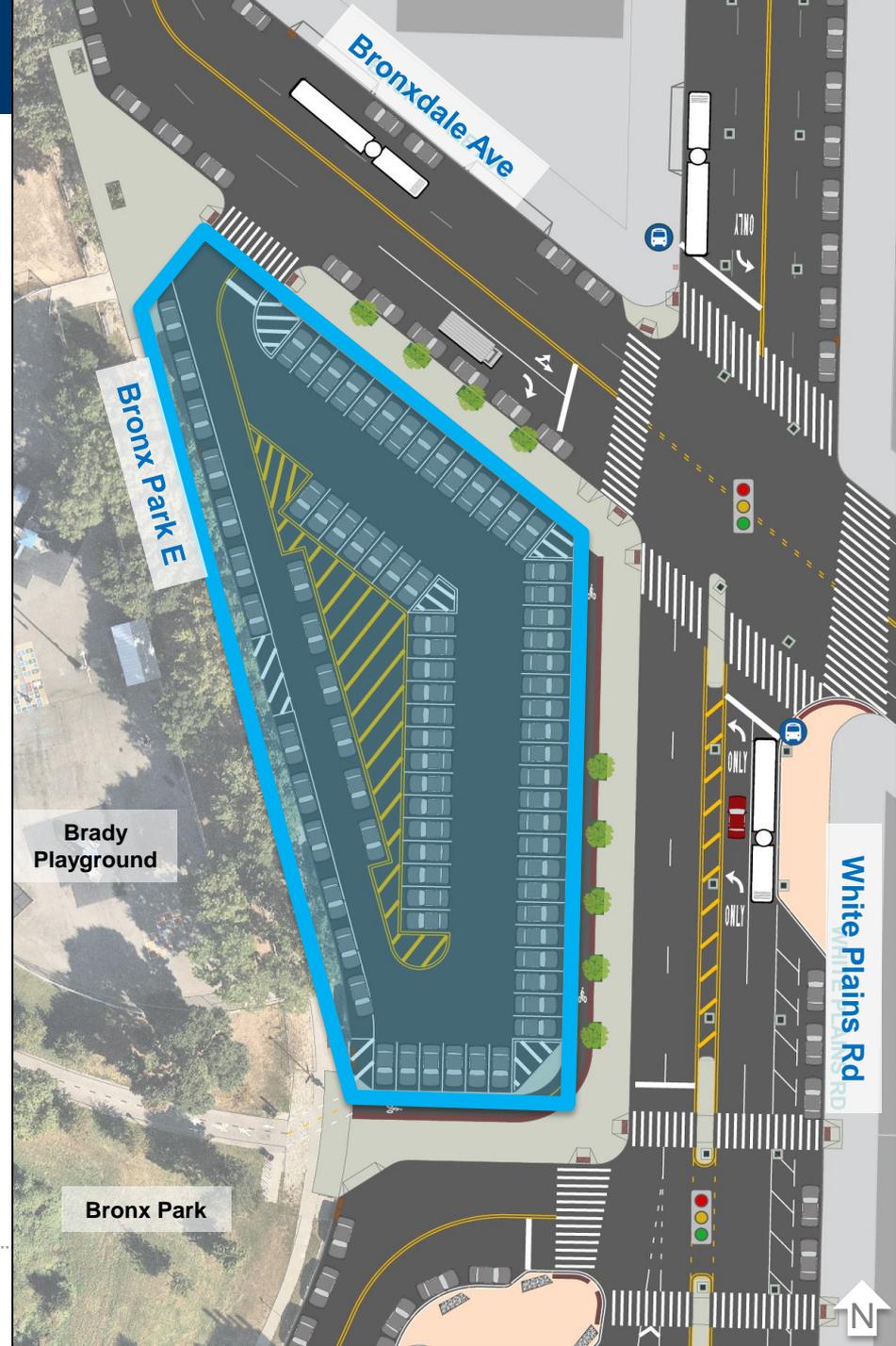
Allows for continuous pedestrian paths



# PROPOSAL

Consolidate parking fields into one parking lot (no loss of parking)

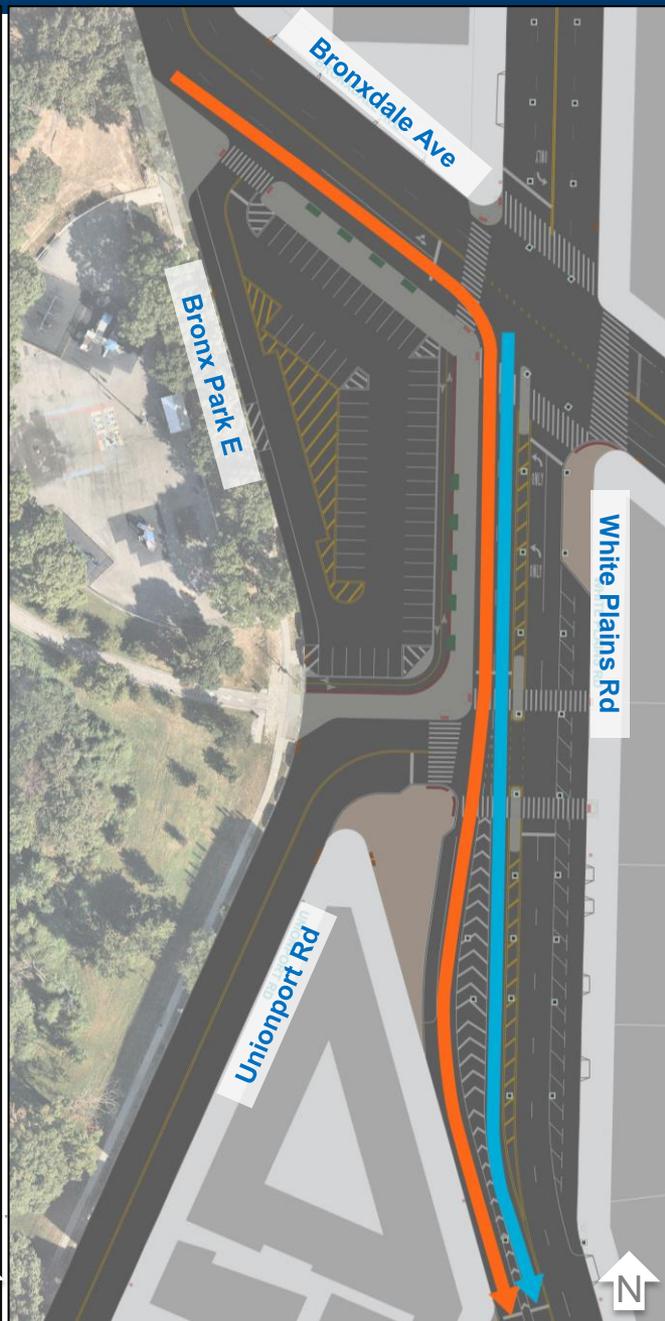
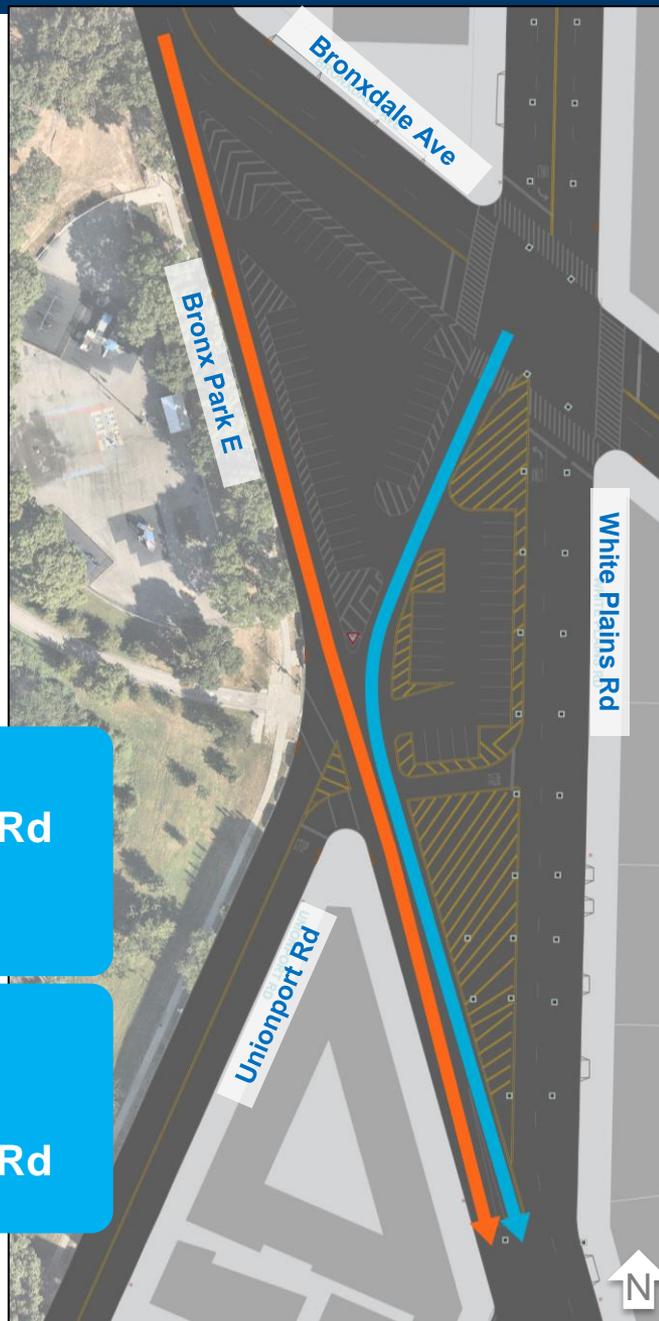
Close Bronx Park E to vehicular thru traffic



# PROPOSAL

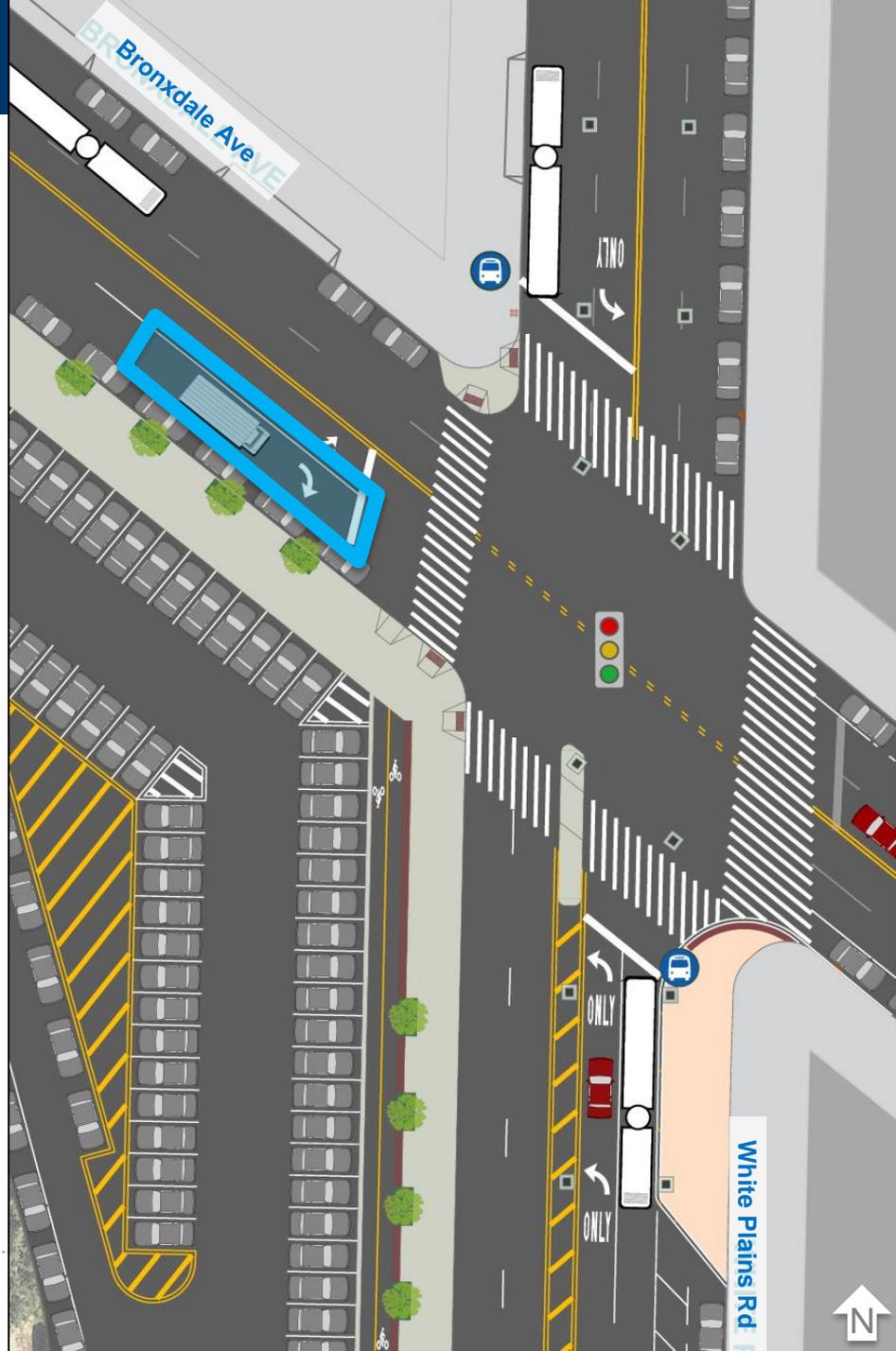
Realign roadway so that southbound White Plains Rd is adjacent to northbound White Plains Rd

Redirect Bronx Park E vehicular traffic to southbound White Plains Rd



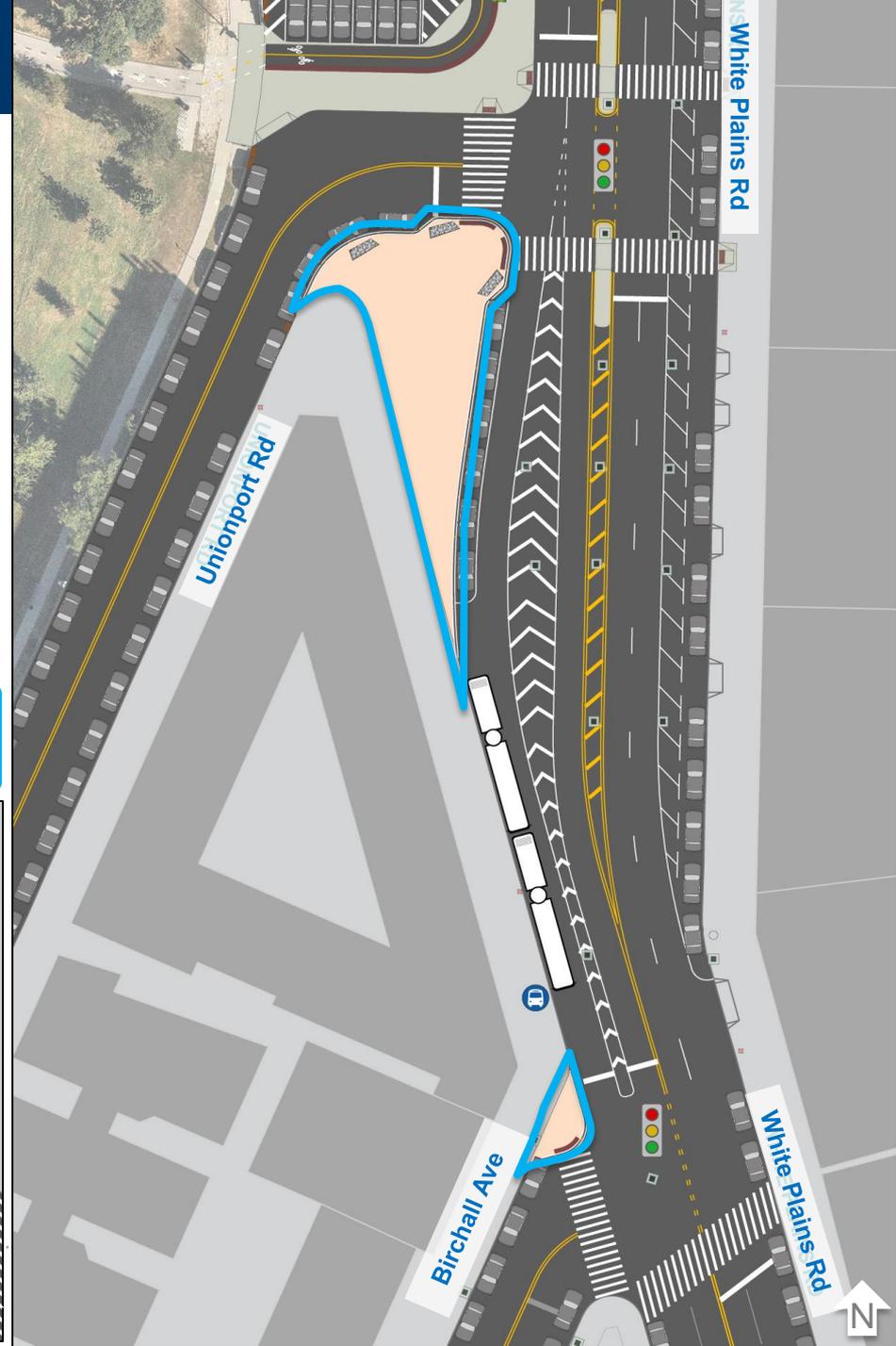
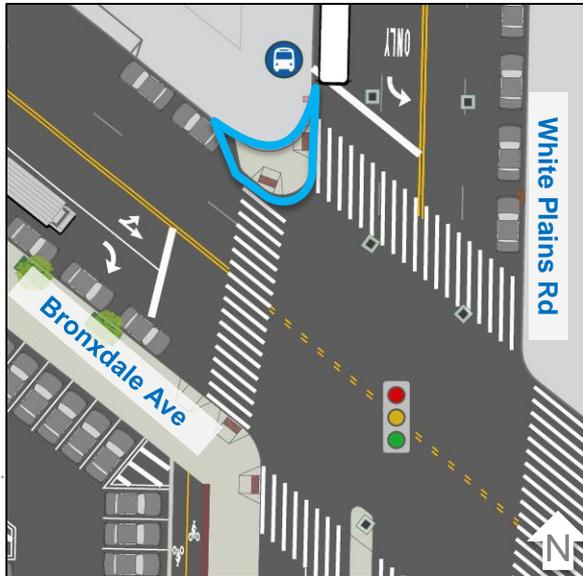
# PROPOSAL

Install a designated right turn lane and traffic signal phase on Bronxdale Ave eastbound onto White Plains Rd southbound



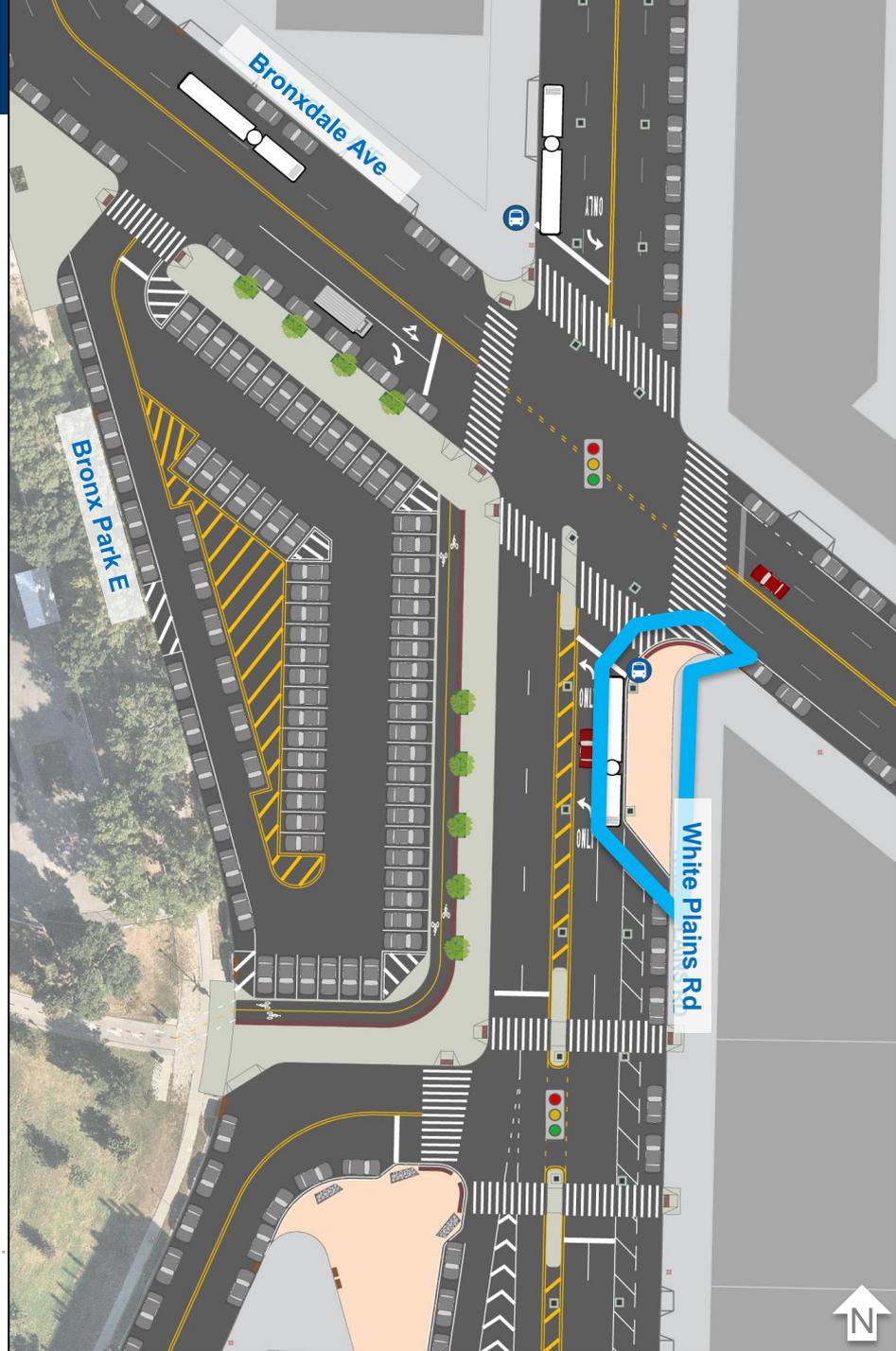
# PROPOSAL

Install painted and concrete curb extensions



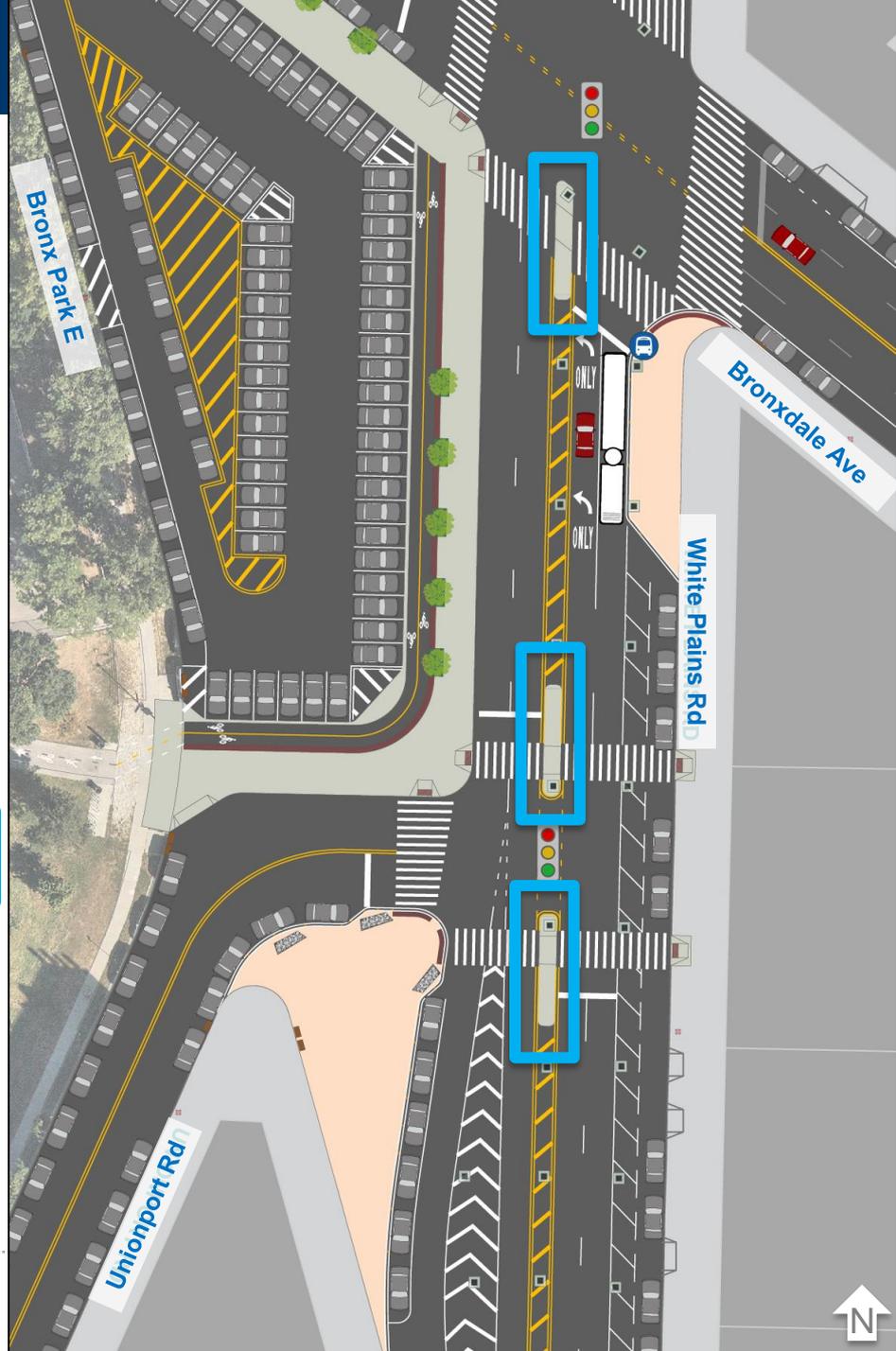
# PROPOSAL

Painted extension at bus stop under the elevated



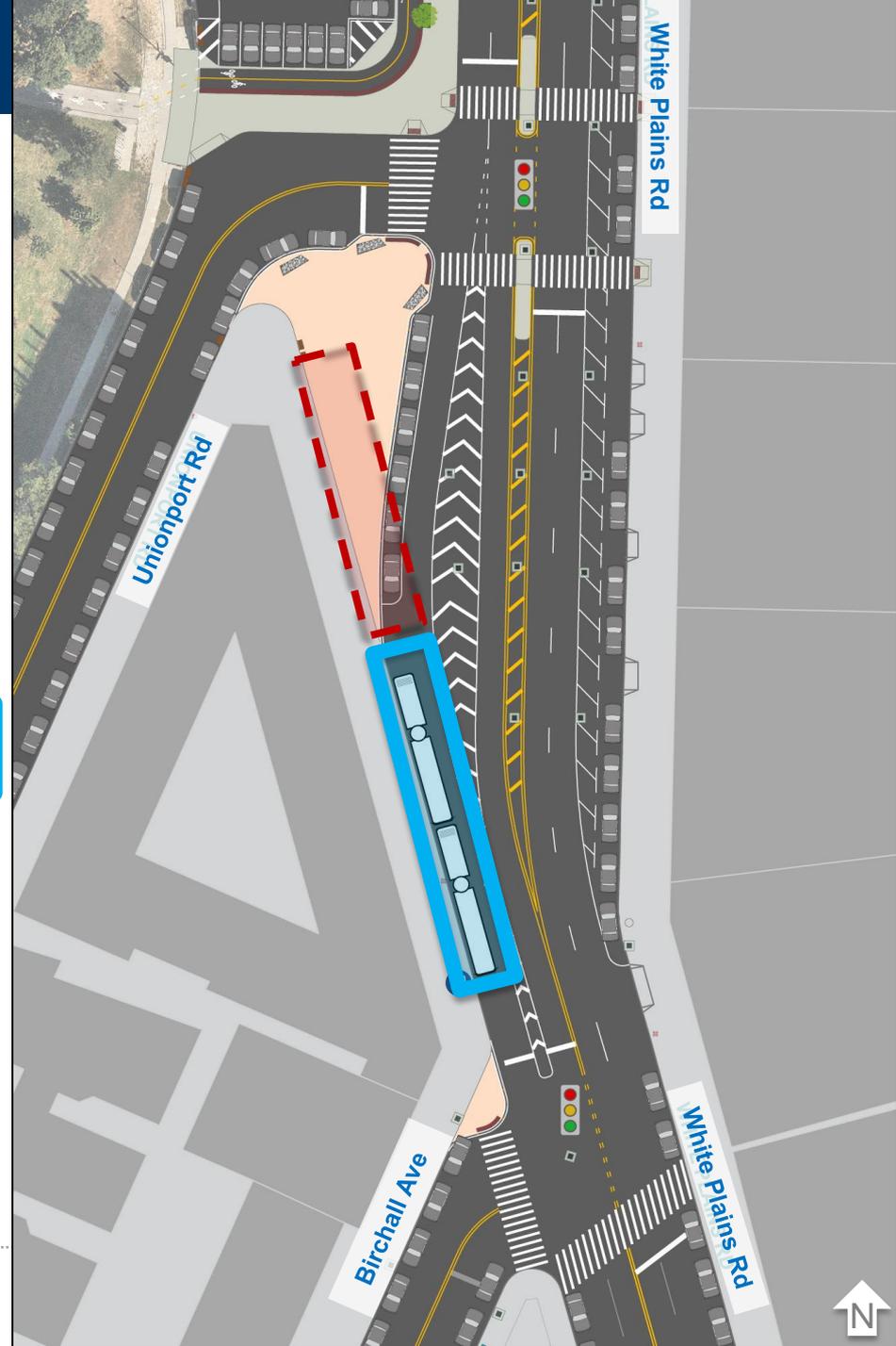
# PROPOSAL

Build 3 new pedestrian islands on White Plains Rd



# PROPOSAL

Shift southbound Bronx Park E bus stop to Birchall Rd

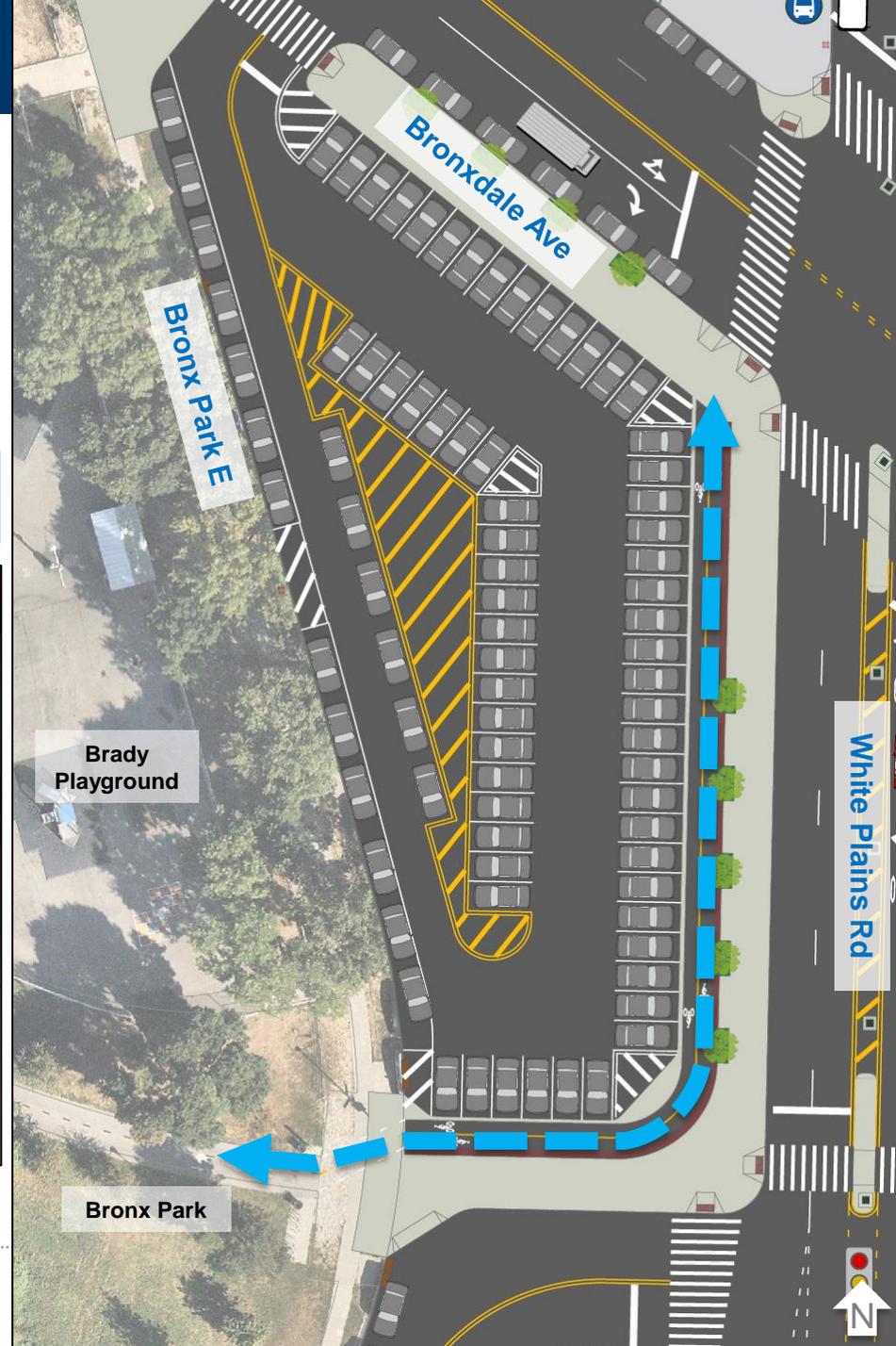


# PROPOSAL

Install raised two-way bike path connecting to Bronx Park Greenway

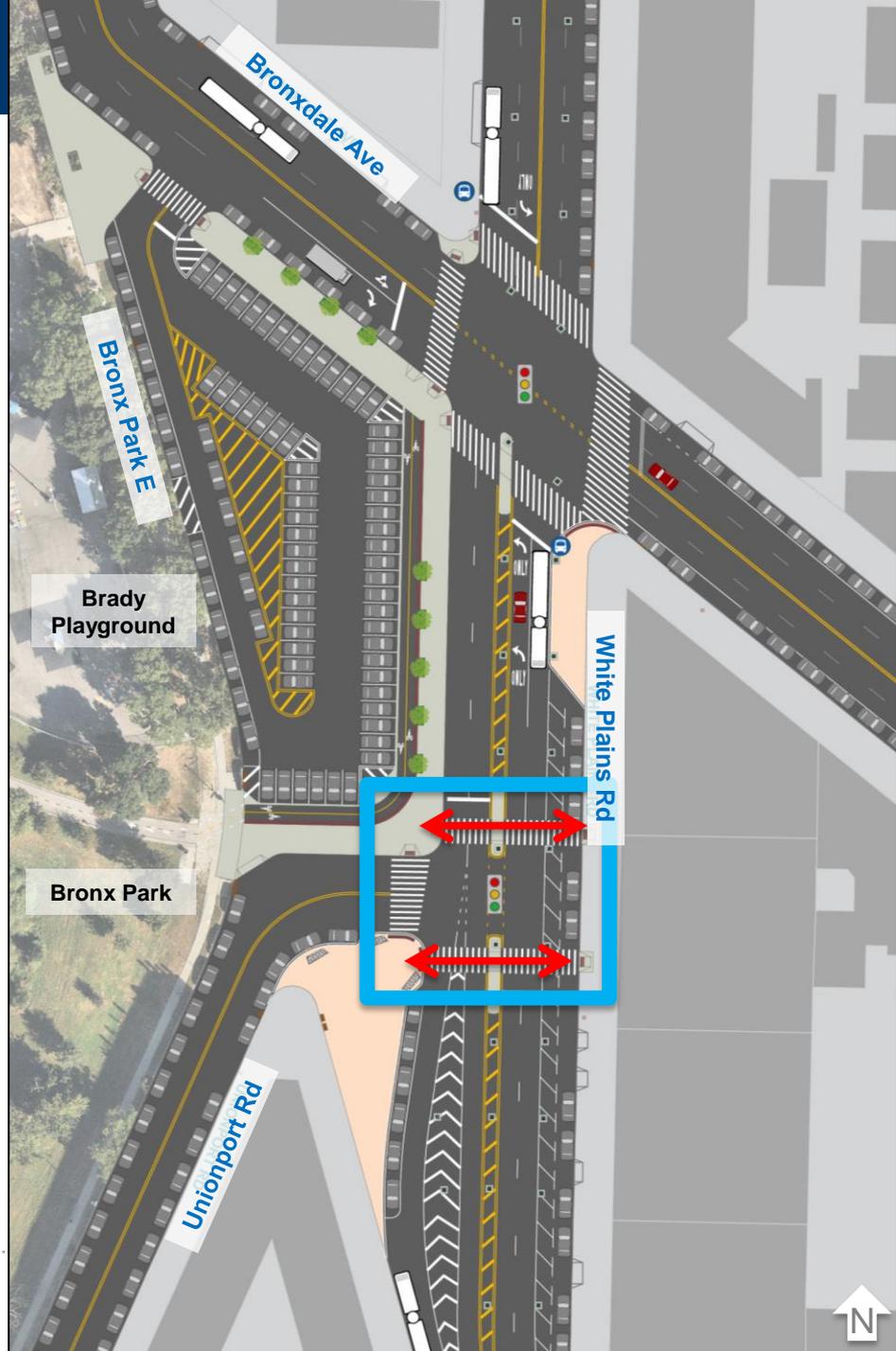


Columbia Street Park, Bk



# PROPOSAL

Proposed signal with two new pedestrian crossings on White Plains Rd at Unionport Rd under investigation



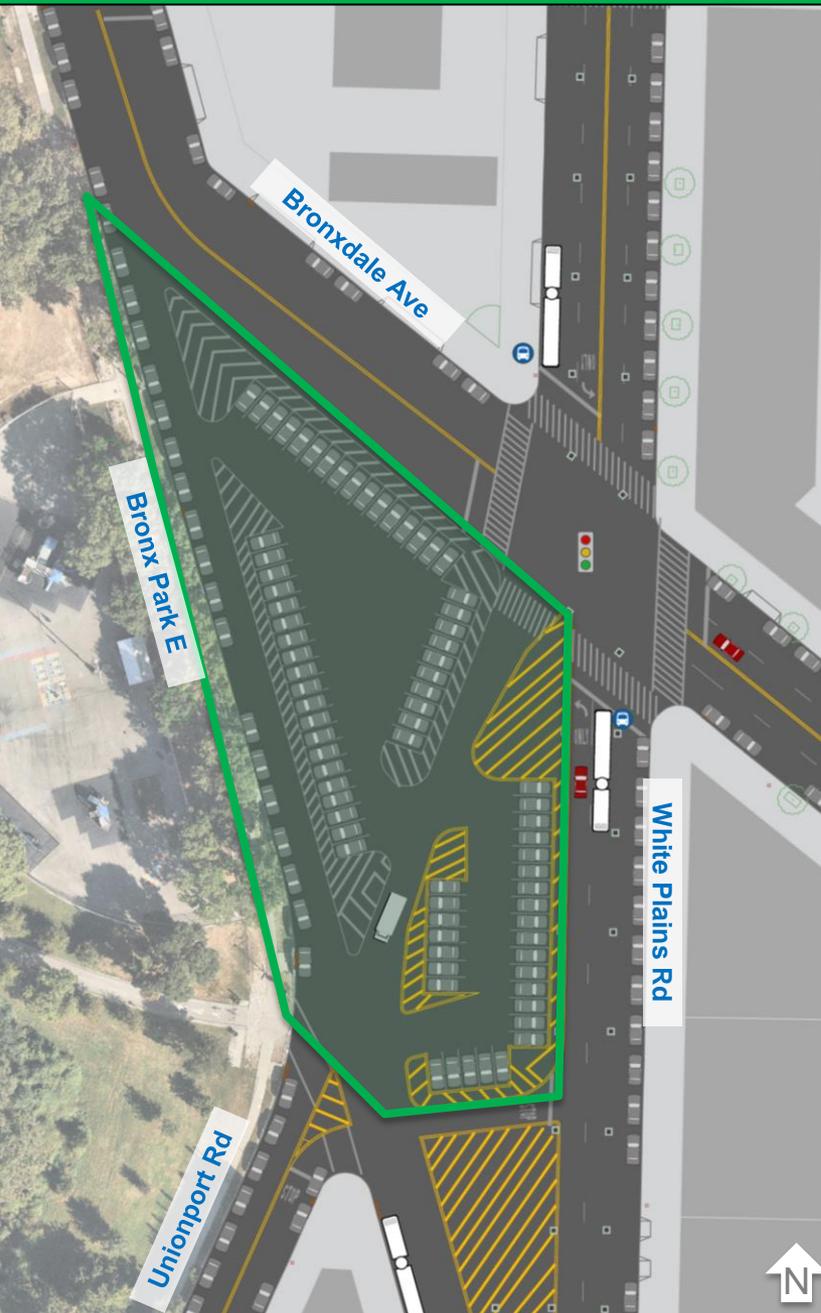
# LOOKING SOUTH TOWARDS UNIONPORT RD



# LOOKING NORTH TOWARDS BRONXDALE AVE



# IMPLEMENTATION DETAILS



- Full project implementation approximately 3-4 months
- Temporary parking loss during approximately 8 weeks of construction



# BENEFITS

- Clarifies vehicular movements / simplifies vehicular network
- Reduces speeding / calms traffic
- Safer, shorter pedestrian crossings
- Fills gap in pedestrian network
- Improves accessibility to Bronx Park



# THANK YOU!



## Questions?



NYC DOT



NYC DOT



nyc\_dot



NYC DOT