



White Plains Road @ Bronxdale Avenue

Parking Proposal
September 12, 2022



Existing Conditions

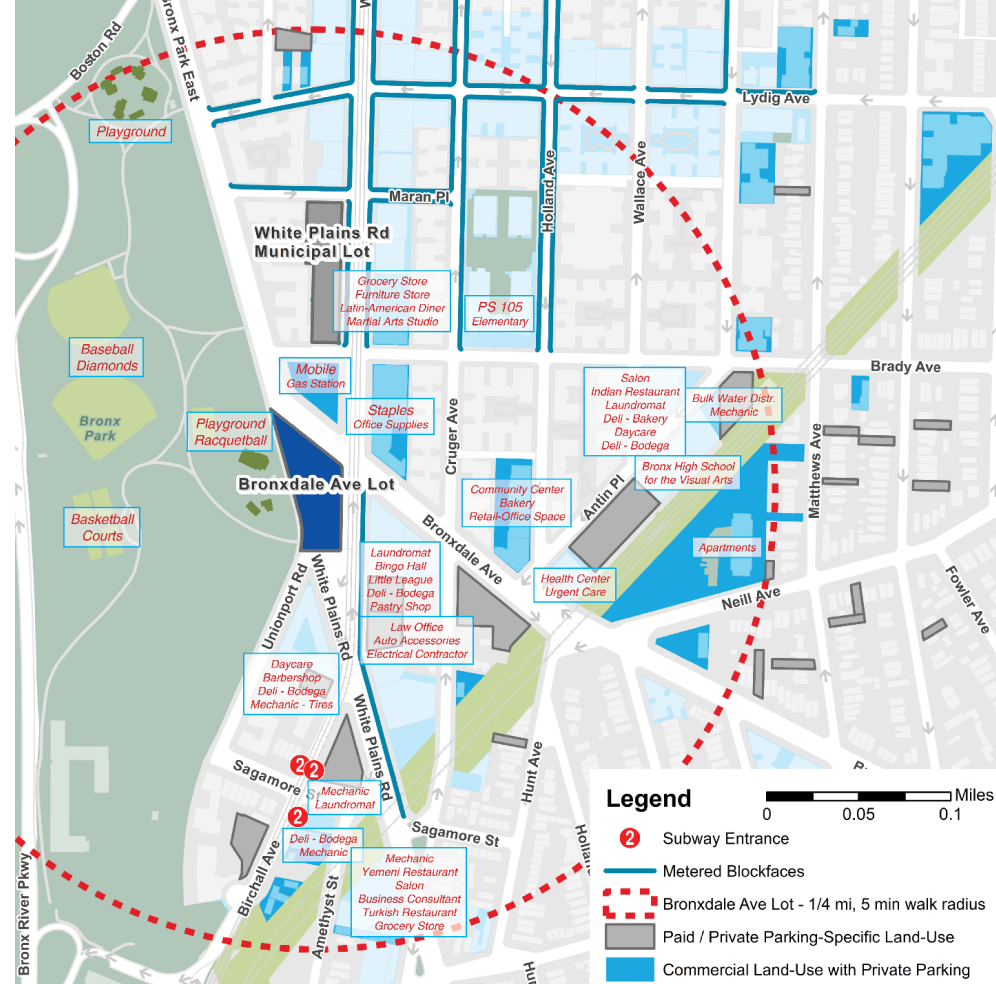


White Plains Rd at Bronxdale Ave

Community & Land-Use

CD 13 & 15, CB 11

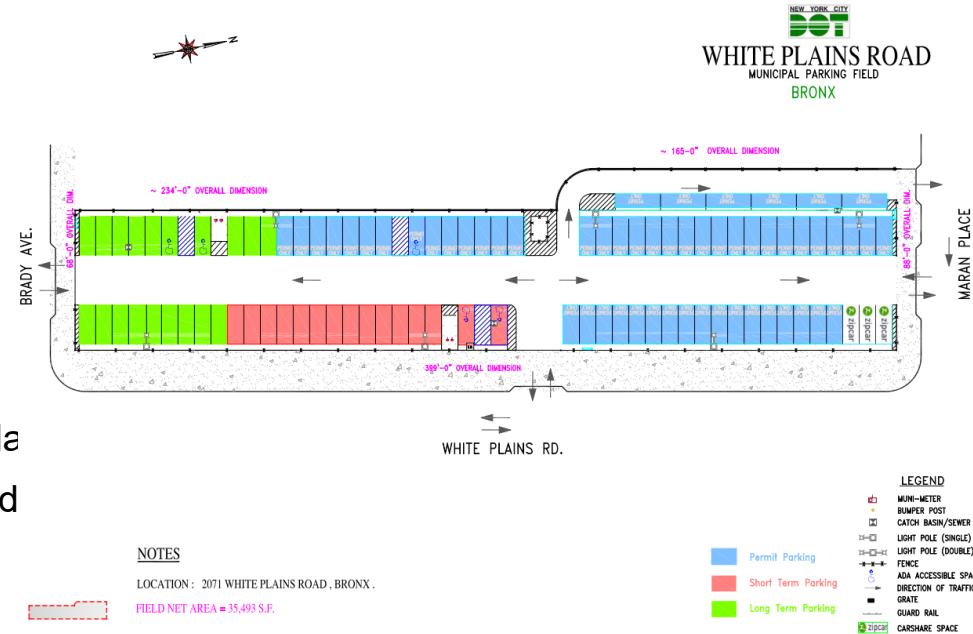
- **White Plains Rd**
 - Mostly metered Retail Corridor with delivery-oriented land-uses
- **Bronx Park:** No adjacent metered parking
- **Within a 5 Min Walk**
 - 10,200 residents, 2,400 vehicles
- **Within a 10 Min Walk**
 - Lydig Ave, Pelham Parkway, Bronx Zoo
- **Off-Street Parking:** Over 426 Public Spaces



White Plains Rd North Lot

Municipal Parking Field

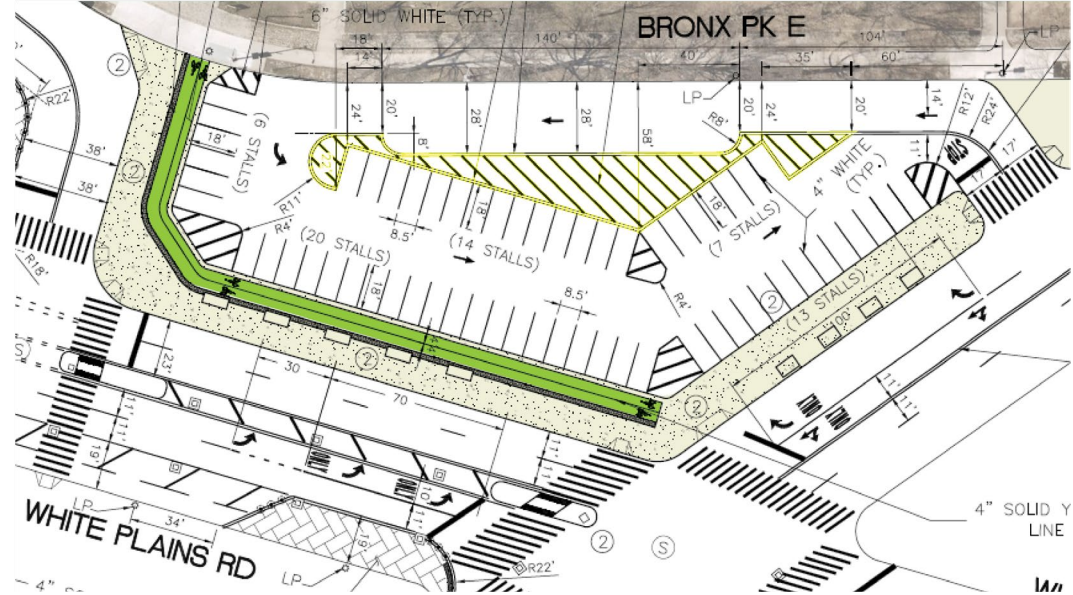
- 93 Total Spaces
- 34 Metered Spaces
 - 15 Short-Term 2h spaces (80% full midday)
 - 19 Long-Term 15h spaces (100% full midday)
- **56** Permit Spaces (75% full midday)
- 3 Zipcar Spaces



Bronxdale Ave South Lot

Unregulated Parking Lot

- 74 Total Spaces
- 97% Occupied Midday

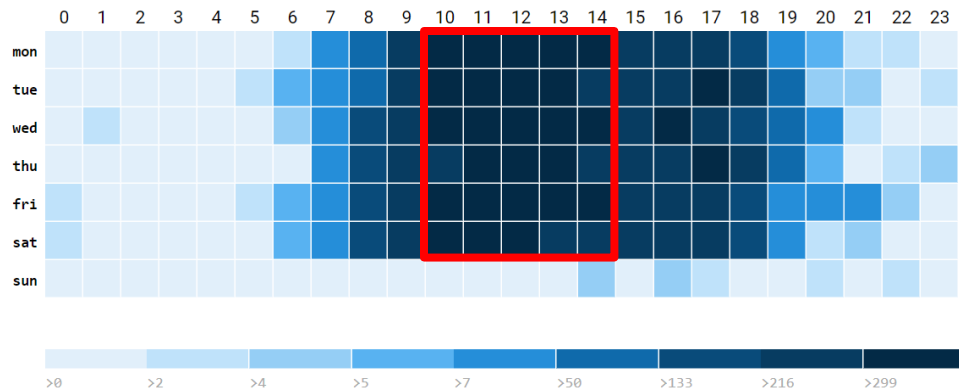


Meter Activity

White Plains Rd Lot and On-Street Meter Activity

- Parking demand peaks between 10 a.m. and 3 p.m.
- Parking demand is consistent across all days of the week

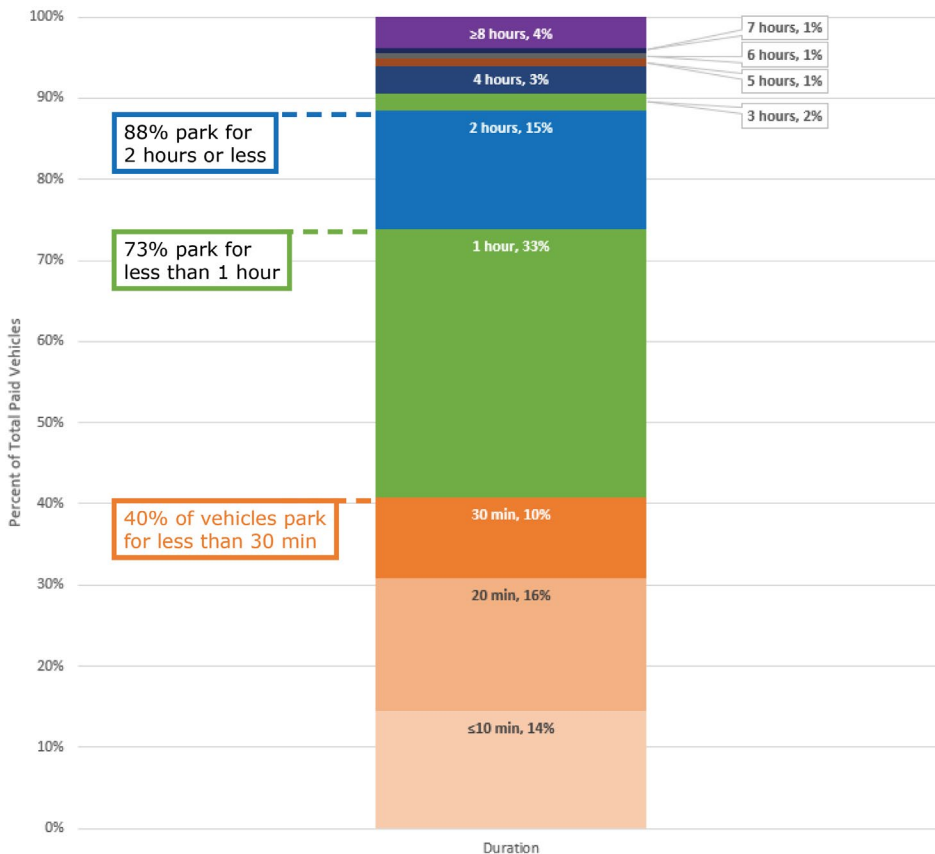
DISTRIBUTION OF TRANSACTIONS PER HOUR AND DAY OF THE WEEK (NB)



Parking Durations

White Plains Road Lot Meter Activity

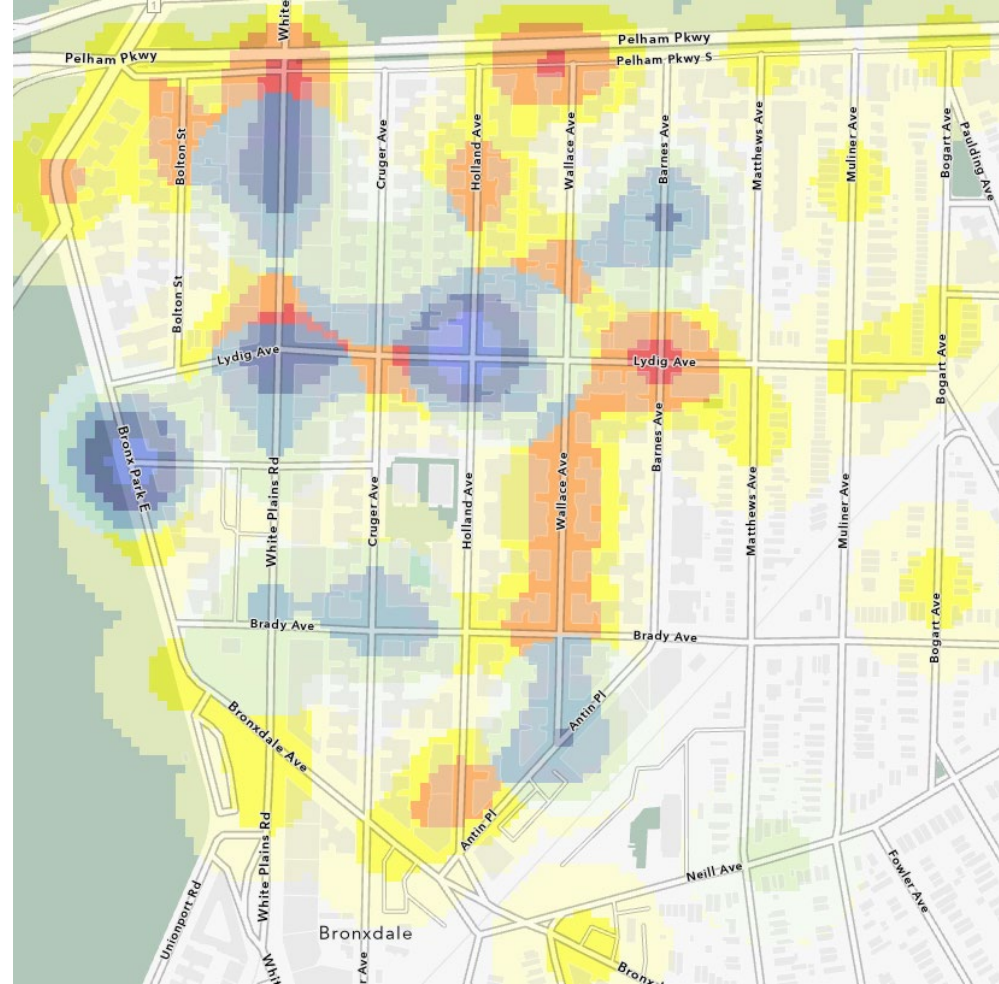
- **40%** of vehicles park for less than **30 minutes**
- Almost **90%** park for less than **2 hours**



Safety

Double Parking Related Crashes

- **White Plains Rd: 20,906 veh. per day, AADT**
 - 8% commercial vehicles
 - Major Collector roadway
- **84 Double Parking-Related Crashes**
 - 2017-2021
 - 13% resulted in injuries
 - 12% involved commercial vehicles
 - Blue on the adjacent map



Off-Street Lot Opportunities

2



Off-Street Optimization and Benefits

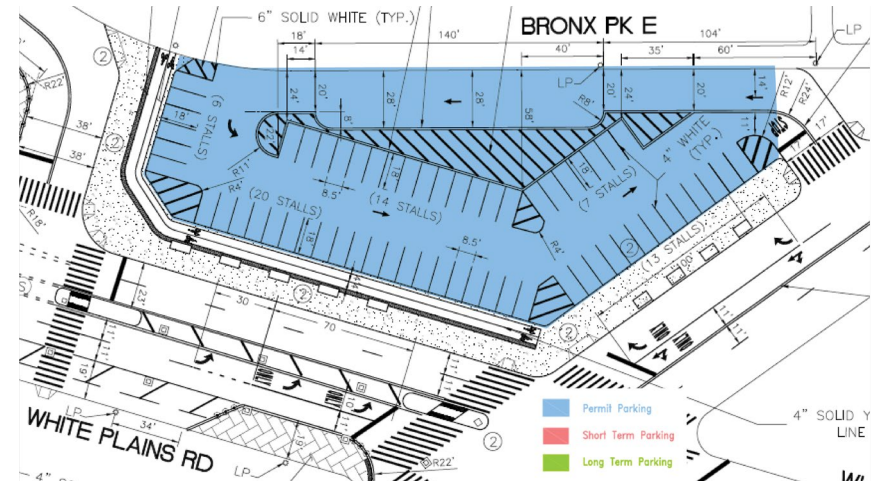
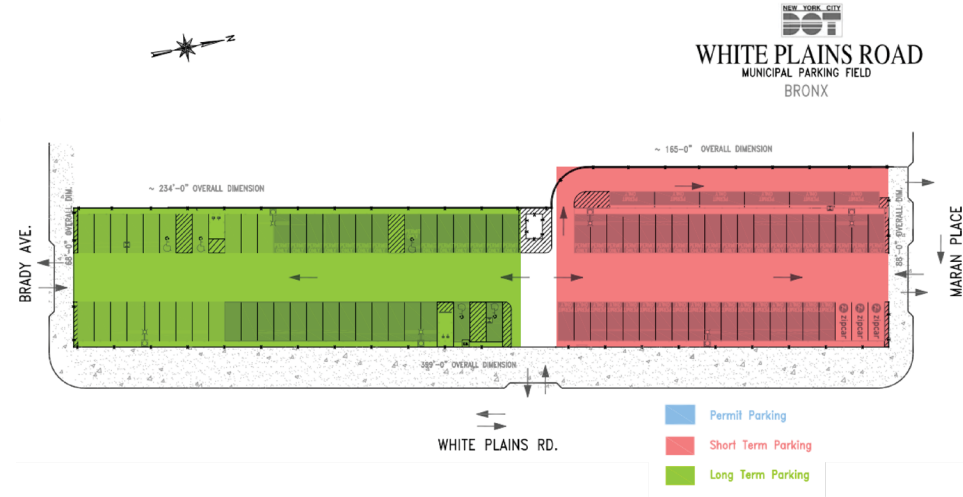
- Move Permits to the South Lot at Bronxdale Ave:
 - Adds space for customers and commuters in White Plains Rd (North) Lot,
 - Benefits local businesses
 - Provides space for EV Charging, Zipcar Parking
 - Separates Permits and Metered Parking to reduce confusion in White Plains Rd Lot
- Opportunities: Improve Wayfinding Signage

Move Permits to Bronxdale Ave Lot Meters, EV-Charging, Zipcar in White Plains Road Lot

South Lot: Permit Only

North Lot: Metered Parking

- Increase total Permit Spaces from **56 currently** in White Plains Rd Lot to **74** in the Bronxdale Ave “South Lot” (*increase of 18*)
- Meter White Plains Rd “North Lot”:
93 spaces (*increase of 59*)
 - **45** 2-Hour
 - **48** 15-Hour+



Other Benefits

Electric Vehicles & Zipcar

- EV Charging
 - 6 planned for White Plains Lot
 - 4 fast chargers
 - 2 level-two chargers
- Zipcar Spaces
 - 3 existing
 - 9 planned for White Plains Rd Lot



On-Street Opportunities

3



On-Street Optimization

- Opportunities
 - Reduce double-parking related crashes and increase safety
 - Provide customer parking options for local businesses
 - Improve delivery access and safety for freight vehicles

On-Street Opportunities

On-Street Optimization

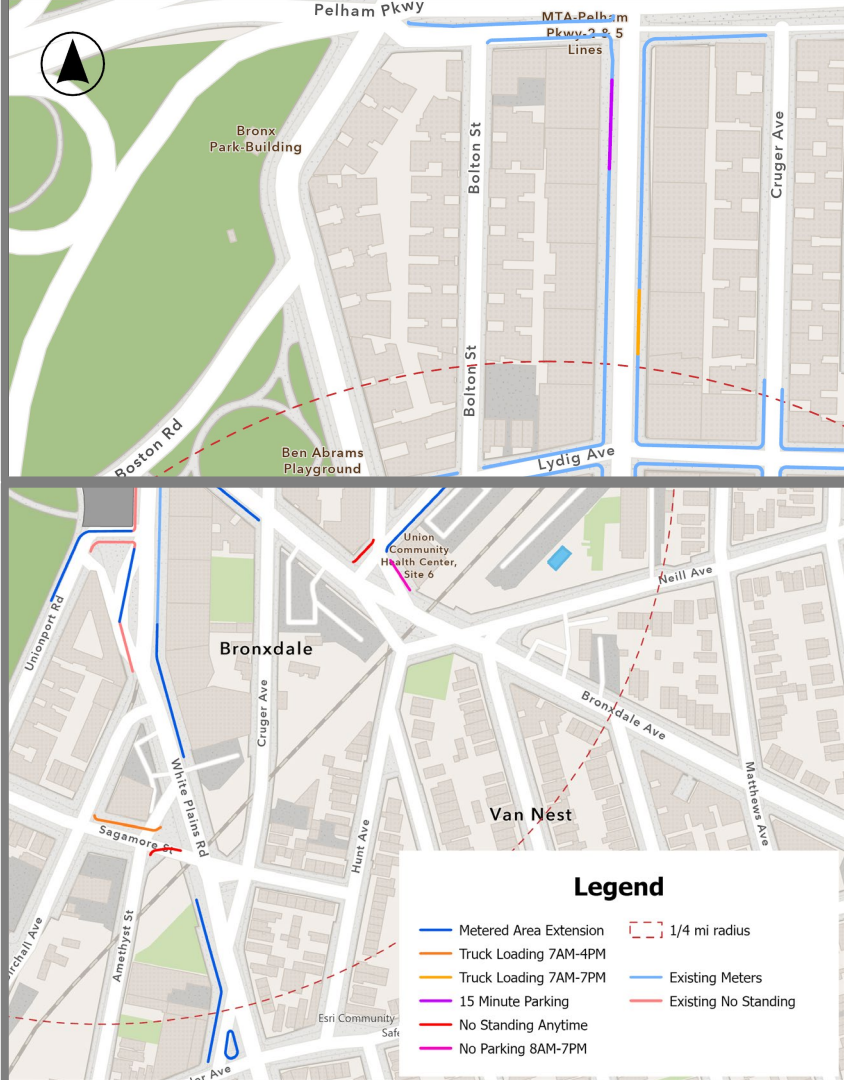
- Expand metered space to support:
 - Local businesses
 - Bronx Park access



Additional On-Street Opportunities

Additional Regulations

- Two **Truck Loading Zones**
 - White Plains Rd
 - Between Lydig Ave and Pelham Pkwy S
 - Sagamore St
 - Between Amethyst St and Birchall Ave
- One **15-Minute Zone** on White Plains Rd for short-term activity
- One **No Parking** on Bronxdale Ave for pick-up and drop-off at the Union Community Health Center



Thank You!

Questions?



NYCDOT



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