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
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
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
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?