PRESENTATION OVERVIEW

1. Project Background
2. Public Outreach
3. Proposal and Next Steps
Project Background
BUS SPEEDS

• Mayor’s 2019 State of the City
  • Improve bus speeds 25% by 2020

• Better Buses Action Plan released April 2019
  • 24 priority projects announced for 2019 to increase bus speeds across all 5 boroughs
Church Ave (Flatbush Ave to Ocean Pkwy) identified as 2019 priority project due to:

- Slow bus speeds: **4.25 mph** during peak, compared to 6.7 mph peak Brooklyn avg.
- High route ridership (**45,000 daily**) & high volume of buses
CORRIDOR OVERVIEW

• Flatbush Ave to Ocean Pkwy (0.9 miles)
  • Flatbush Ave to E 16 St – Commercial Core
  • E 16 St to Ocean Pkwy – Residential & Neighborhood Stores
CORRIDOR OVERVIEW

- **B35**: 29,000 daily riders (Brooklyn’s 3rd busiest bus route)
  - Connects to D N R F G B Q 2 5 L

- **B103**: 13,000 daily riders
  - Serves Downtown BK, Park Slope, Kensington, Flatbush, Canarsie

- **BM3 & BM4 express buses**
  - Direct service along Ocean Ave to Midtown & Downtown
CORRIDOR OVERVIEW

- Continuous traffic backups in both directions, AM peak through PM peak
- Through truck route connecting Flatbush Ave to Prospect Expy
- Commercial corridor with delivery & loading needs
- Other local and through traffic for commuting, shopping, etc.
CHURCH AVE IS MULTI-MODAL

- During peak hours, 3 of 4 Church Ave travelers are on buses

Peak hour is 7:45am-8:45am and 5:00-6:00pm, based on total number of vehicles counted on 12/6/17.

Car/truck source: 12/6/17 traffic counts; occupancy factor of 1.3 persons/vehicle.

Bus source – B35: scheduled frequency and average AM/PM peak B35 LCL/LTD passenger loads. B103, BM3 and BM4: scheduled frequency; occupancy factor of 40 persons/bus. Other buses counted on 12/6/17: 10 persons per bus.
BUS SPEEDS
Ocean Pkwy to Flatbush Ave

B35 is consistently slow (3-5 mph) 7 AM-7PM both directions
PUBLIC OUTREACH SUMMARY

1. Merchant Survey
2. Church Ave BID Introductory Meeting
3. Church Ave BID Follow-Up Meeting
4. NYPD Briefing with:
   • 70th Precinct
   • 66th Precinct
   • Traffic Enforcement Brooklyn South
5. Community Board 14 Transportation Committee
6. Elected Officials Briefing
7. Church Ave BID Board Meeting
8. Elected Officials/Stakeholders Bus Ride
9. Community Board 12 Transportation Committee
MERCHANT SURVEY

• Street Ambassadors visited every business on Church Ave from Ocean Pkwy to Flatbush Ave

• Within CB 12, 13 of 18 merchants took a survey on their delivery and loading schedules, vehicles, challenges/needs, and loading zone preferences

• 61% of respondents were owners or managers; 39% employees
MERCHANT SURVEY: CB 12 RESULTS

• **Delivery duration:** 77% of businesses say their average delivery takes under 15 mins.

• **Truck activity:** 58% use box trucks and/or tractor trailers; 42% use car/van/UPS only

• **Additional loading zones** requested by 12%
Design & Next Steps
EXISTING CONDITION

- **South curb:** Residential + car wash
  - No Standing Anytime on all blocks
- **North curb:** Neighborhood shops
  - Half of curb space is bus stop or No Standing Anytime
  - No Standing 7-10am; 1-hour metered parking other times
- Congestion is a significant issue
  - short blocks back up into ‘one long traffic queue’
BUS LANE DESIGN

- Curbside bus lanes, both directions from Ocean Pkwy to E 16 St
- Active from 7AM – 7PM, Monday-Saturday
- Allows buses to bypass traffic congestion and access stops quickly
- Improves traffic flow for all vehicles using Church Ave

Example of curbside bus lane
BUS LANE DESIGN

• Existing curbside bus lanes nearby:
  • Fulton St, Lafayette Ave to Grand Ave (14 blocks):
    • Buses 22-31% faster during peak
  • Utica Ave, Bergen St to Atlantic Ave (3 blocks):
    • Buses 17-26% faster during peak
EXISTING CURB REGULATIONS

Existing curb regulations:
• No Standing Anytime, bus stop or hydrant
• No Standing 7a-10a, metered other times
• Alternate Side Parking
FUTURE CURB REGULATIONS

Proposed curb regulations:
• Bus lanes 7am-7pm, Mon-Sat
• No Standing Anytime, bus stop or hydrant
• Alternate Side Parking

Conceptual Draft Plan

• Bus lane would repurpose 23 spaces from 10am-7pm
  • 21 metered, 2 unmetered
• Mitigated by 27 new metered spaces around the corner
• Add loading zones to accommodate deliveries

Coney Island Ave
Ocean Pkwy
Church Ave
E7 St
E8 St
E8 St
NEXT STEPS

• June/early July – Finalize proposal
  • Hours & extents of new/adjusted metered parking, new/adjusted loading zones

• Late July-September – Implementation
  • New signage for metered parking, loading zones, bus lanes
  • New markings along Church Ave
THANK YOU!

Questions?