Atlantic Avenue: Smith St to Third Ave
Parking Changes and Operational Improvements

Janette Sadik Khan, Commissioner, New York City Department of Transportation
Project Area
Current Conditions
(Eastbound – Boerum Place to 4th Avenue)

• Two full-time travel lanes
• Third curbside travel lane during evening peak period (4 - 7 PM weekdays)
Rationale for Existing No Standing Regulations

- Reduce negative effects of through traffic spilling over onto local streets (State, Dean, Wycoff) by accommodating higher volumes during weekday PM peak.

- Ensure at least two travel lanes.

- Need to provide substantial storage approaching Flatbush / Fourth Avenues [LIMITED GREEN TIME]

- Short block (430 feet) - Boerum Place to Smith Street - receives two high volume movements
  - Boerum Place SB left from Brooklyn Bridge
  - Atlantic Avenue EB through

- Atlantic Yards Development will add peak period volumes.
Community Requests for Elimination of No Standing Regulations

Businesses believe that they would benefit from additional parking

- Atlantic Avenue Betterment Association (Merchant’s Association)
- Boerum Hill Association
- Council Member Stephen Levin
- Assemblywoman Joan Millman
Daytime Parking Regulations*

NO STANDING ANYTIME
NO PARKING ANYTIME
BUS STOP (NO STANDING ANYTIME)
NO STANDING 4 – 7 PM, NO PARKING ANYTIME
2 HR PARKING 9 AM – 7 PM MON – FRI, 9 AM – 7 PM SAT
NO STANDING 4 – 7 PM, 2 HR PARKING 9 AM – 4 PM MON – FRI, 9 AM – 7 PM SAT

* Also late night street cleaning regulations
Opportunity for Atlantic Ave

- Traffic network change disconnecting NB 4th Avenue from Flatbush Ave – **IMPLEMENTED JULY 2011**
- Before, EB Atlantic shared green time with 2 major traffic flows (Flatbush & NB 4th Ave)
- After, EB Atlantic green time feasible to increase due to less need for 4th Ave time
- Green time for Atlantic Ave at 4th Ave
  - Before: 39 of every 120 seconds
  - After: 45 of every 120 seconds
- 3 minutes per hour of added green time = 300 more vehicles per hour moving EB, therefore, parking restrictions can be revisited
Proposed Changes for Atlantic Avenue

• Remove 4 – 7 PM No Standing restriction, increasing hours for metered parking until 7PM from Smith Street to Third Avenue (4 blocks)

• Right turn lane (~80 foot) approaching Hoyt Street and Nevins Street with No Standing Anytime curbside regulations

• No eastbound left turn at Smith Street (except buses, 4-7pm) and at Bond Street (all times)

• No westbound left turn at Hoyt Street (adding green time to eastbound movement from removal of left turn phase)

• No change to parking regulations from Boerum Place to Smith Street and from Third to Fourth Avenue
Proposed Conditions*

CURBSIDE REGULATIONS:
- NO STANDING ANYTIME – to accommodate right turn lane
- 2 HR PARKING 9 AM – 7 PM MON – FRI, 9 AM – 7 PM SAT – About 100 parking spaces*

* Also late night street cleaning regulations

Left turn prohibited: All Times
Left turn prohibited: 4-7p, except buses
Right turn lane
Monitoring and Evaluation

• Monitoring
  • State, Dean, and Wycoff Streets will be monitored for additional spillover traffic
  • Eastbound travel times will be monitored

• Goals
  • No increase in traffic on side streets
  • No significant degradation of travel time

• After data collection in fall 2012