

Atlantic Avenue: Smith St to Third Ave

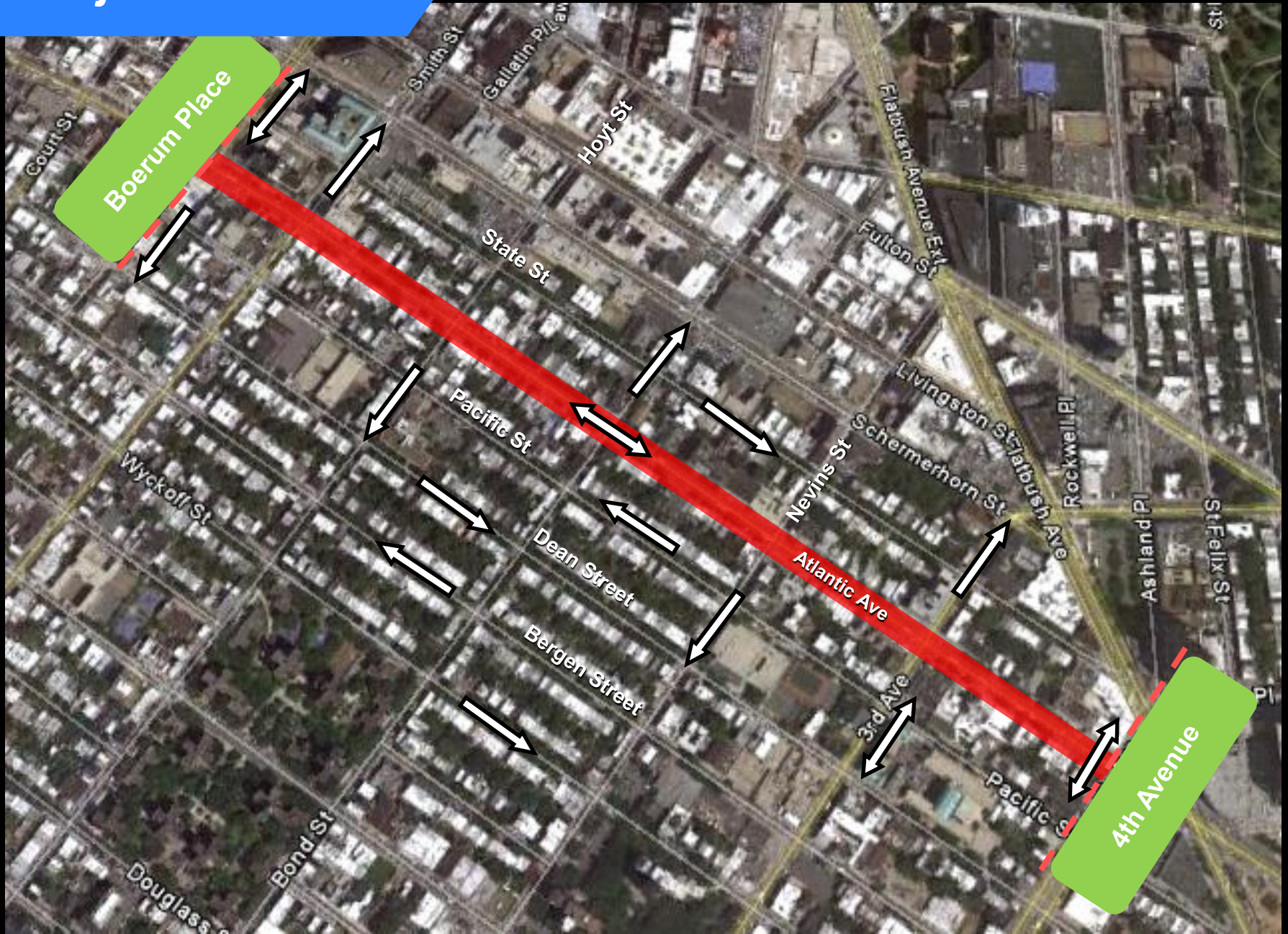
Parking Changes and Operational Improvements



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

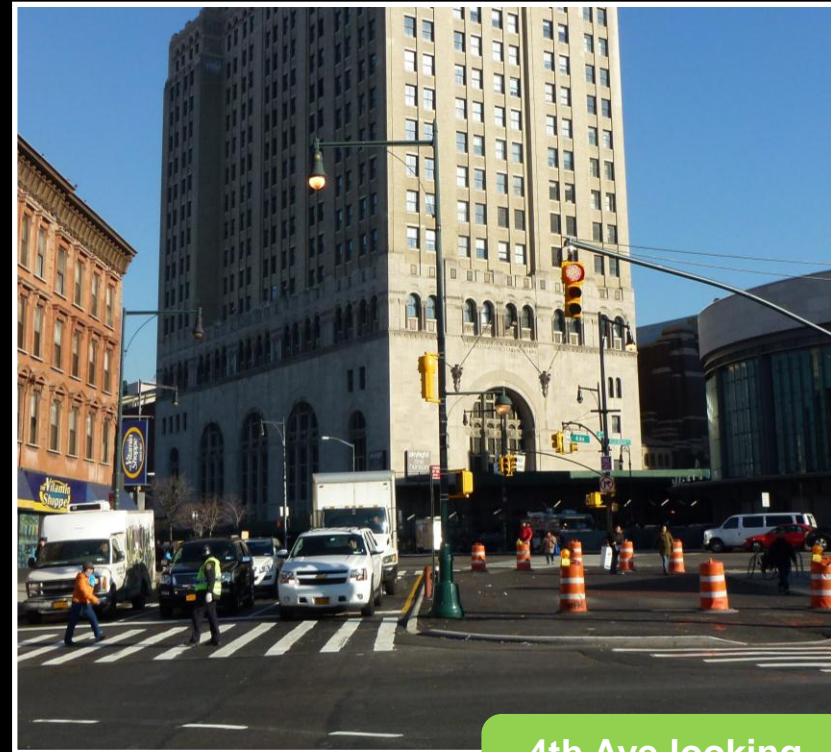
Businesses believe that they would benefit from additional parking

- Atlantic Avenue Betterment Association (Merchant's Association)
- Boerum Hill Association
- Council Member Stephen Levin
- Assemblywoman Joan Millman



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



4th Ave looking North at Atlantic

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*



**Left turn prohibited:
All Times**

**Left turn prohibited:
4-7p, except buses**

Right turn lane

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

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



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Thank
You