

Linden Boulevard

Traffic Calming

Community Board 17 – June 29, 2011

2011



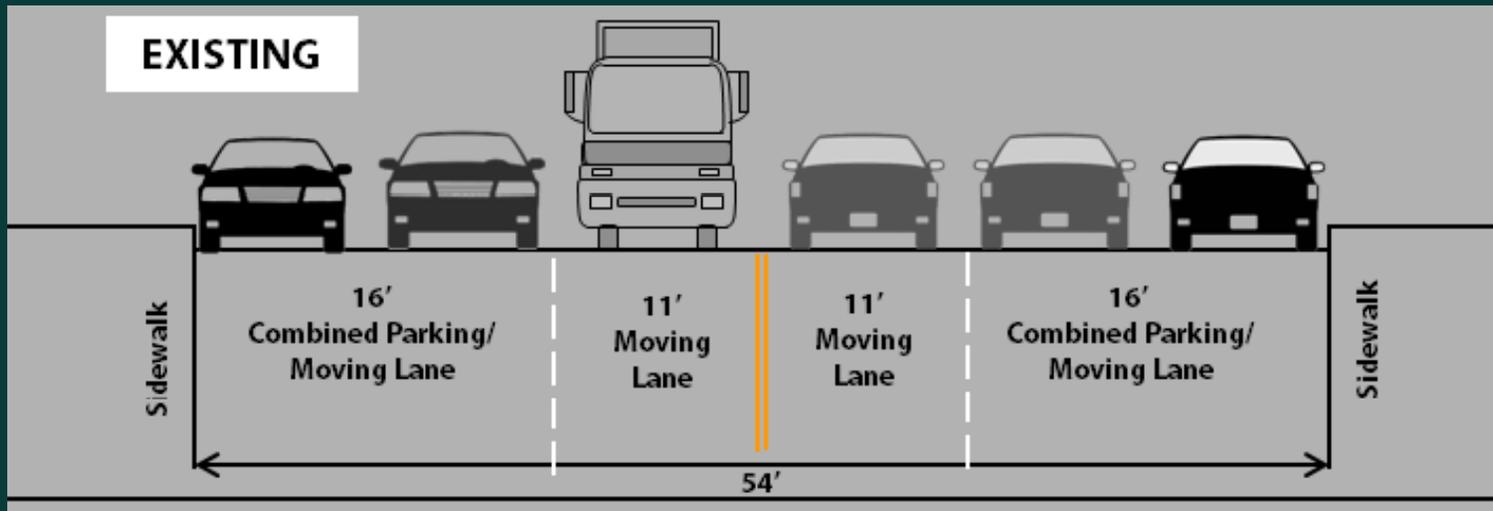
Commissioner Janette Sadik-Khan New York City Department of Transportation
Office of Research, Implementation and Safety

Project Background

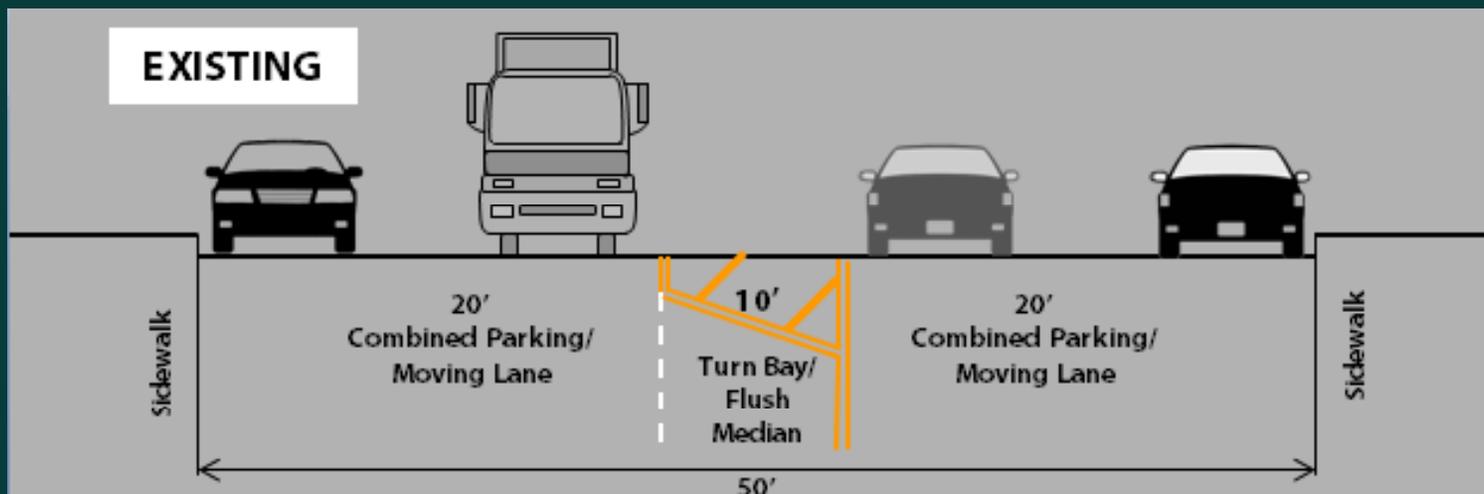
- Roadway widens from 1 to 2 lanes each direction east of Brooklyn Ave
- East Flatbush Safe Streets for Seniors pedestrian focus area from E. 45th St to E. 52nd St
- Adjacent to Priority schools PS 135 and St. Catherine Genoa
- Multi-family residential frontage for majority of project area



Project Background



Existing conditions from Bedford Ave to Brooklyn Ave



Existing conditions from Brooklyn Ave to Kings Hwy

Need: Why Linden Boulevard?

- 50'-55' wide roadway
- High crash corridor
- Faded markings
- Heavy pedestrian volumes and truck/bus traffic

LINDEN BLVD From: BEDFORD AV
2005 - 2009 (Five Years) To: KINGS HWY

	Total Injuries	Avg Inj/Yr	Avg Inj/Mile/Yr	Severity Percentile of Borough Corridors
Pedestrian	107	21.4	11.8	93%
Bicyclist	25	5	2.7	86%
Motor Vehicle Occupant	1088	217.6	120.9	95%
Total	1220	244	135.6	93%

Route Length (Miles): 1.8
Source Data: NYS Dept. of Motor Vehicles
Fatalities (2005-Present)
2 Pedestrians

Ranks in 93rd Percentile for Brooklyn corridors



Linden Blvd and E. 51st St, looking east



Linden Blvd and E. 34th St, looking east

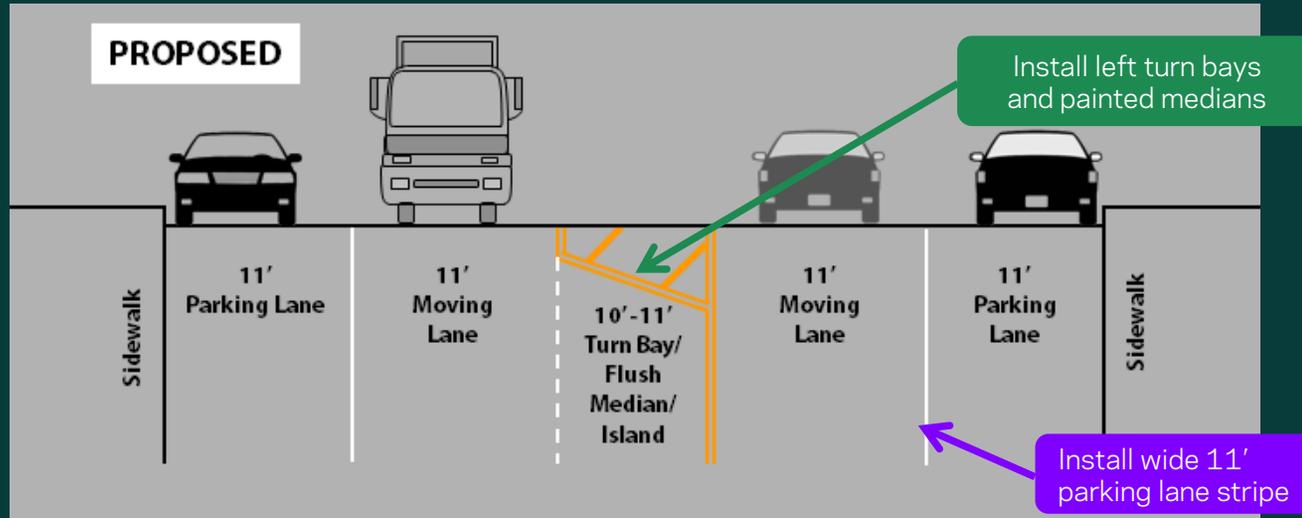
Project Details

- Remove one through travel lane in each direction from Bedford Ave to Brooklyn Ave
- Install flush center median with turn bays and parking lane stripe from Brooklyn Ave to E. 58th St
- Upgrade crosswalks to high visibility at necessary locations

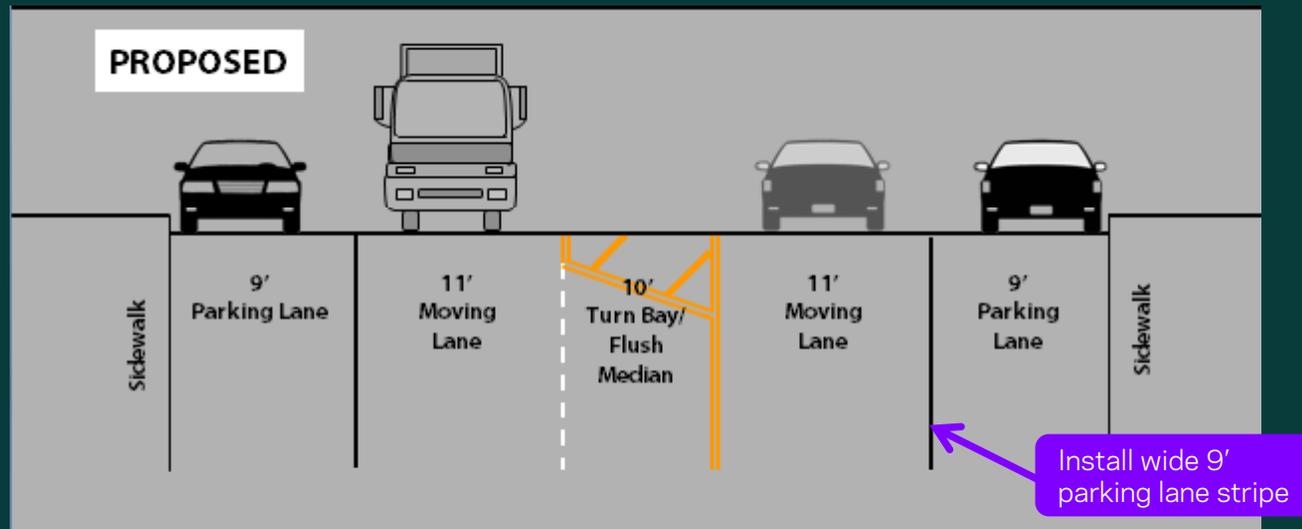


Linden Blvd and E. 52nd St, looking east

Proposal



Recommendations from Bedford Ave to Brooklyn Ave



Recommendations from Brooklyn Ave to Kings Hwy

Benefits & Tradeoffs of Proposal

Benefits

- Reduces speeding and calms traffic
- Provides safer pedestrian crossings
- Simpler, safer turns

Tradeoffs

- 5 parking spots on the NE corner of Linden Blvd between E. 57th and E. 58th Streets will be converted to driving lane



Questions?

**Thank
You**

Contact: Rob Viola at rviola@dot.nyc.gov