

Fort Hamilton Parkway: 37 to 61 Sts

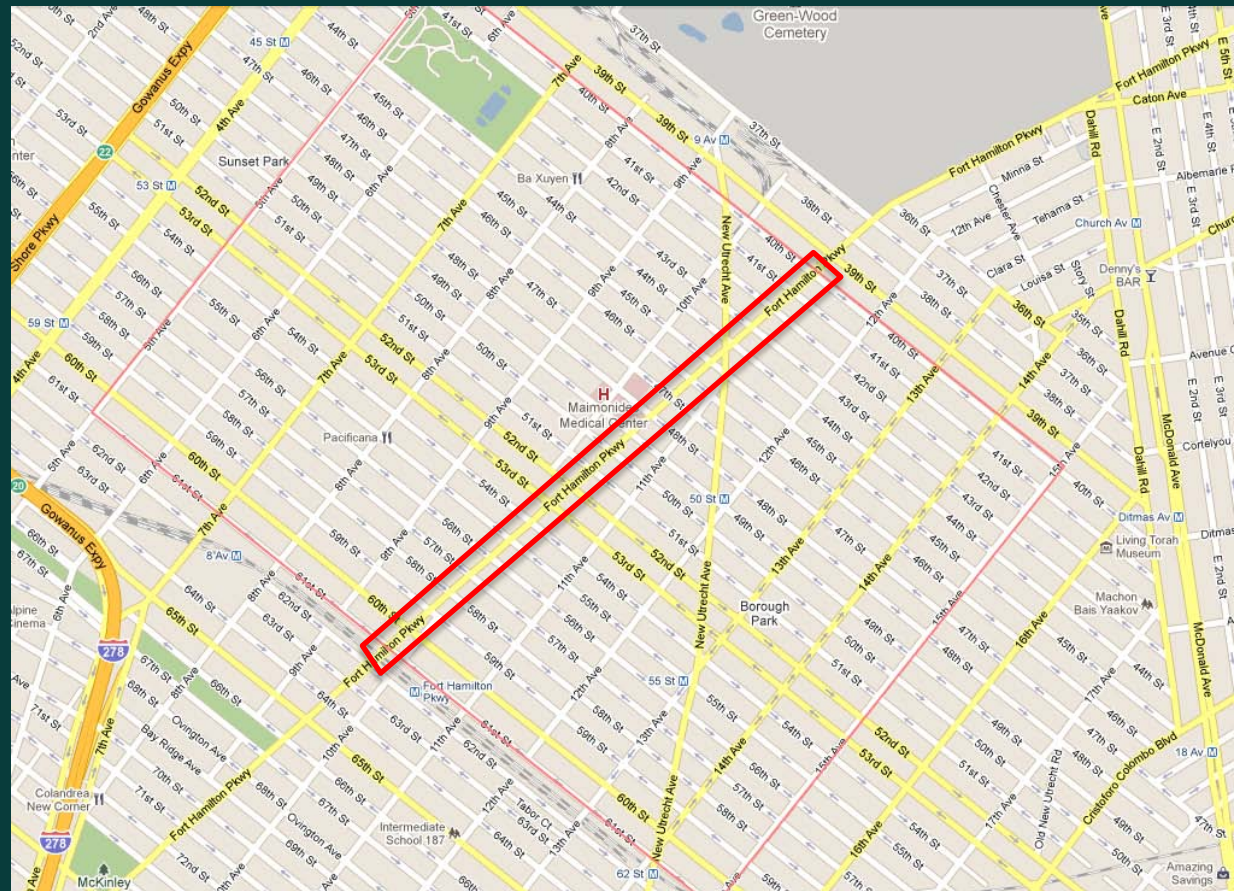
Traffic Calming

2011



Context

- Two-way 50' wide roadway with one travel lane and one parking lane in each direction (1.2 miles)
- Borough Park Safe Streets for Seniors Pedestrian Focus Area
- D & N subways
- B16 & B110 buses



Need: Why Fort Hamilton Parkway?

- High crash corridor: 93rd percentile of severity weighted Brooklyn corridors with 7 recent fatalities
- Need for pedestrian safety and operational improvements
- Community request

Fort Hamilton Parkway (37 St to 61 St)

	Total Injuries	Avg Inj/Yr	Avg Inj/Mile/Yr	Severity Percentile of Boro Corridors
Pedestrian	69	13.8	11.4	94%
Bicyclist	26	5.2	4.3	N/A
Motor Veh Occupant	261	52.2	43.2	92%
Total	356	71.2	59	93%

Source Data: NYS Dept. of Motor Vehicles / NYS Dept. of Transportation

Fatalities (2005-Present):

- 4 Pedestrian(s)
- 1 Bicyclist(s)
- 2 Motor Vehicle Occupant(s)

Proposal

- Remove 3 pedestrian refuge islands
 - one at 47th St, two at 46th St
- Remove most of the median between 45th and New Utrecht Ave, but retain New Utrecht Ave refuge



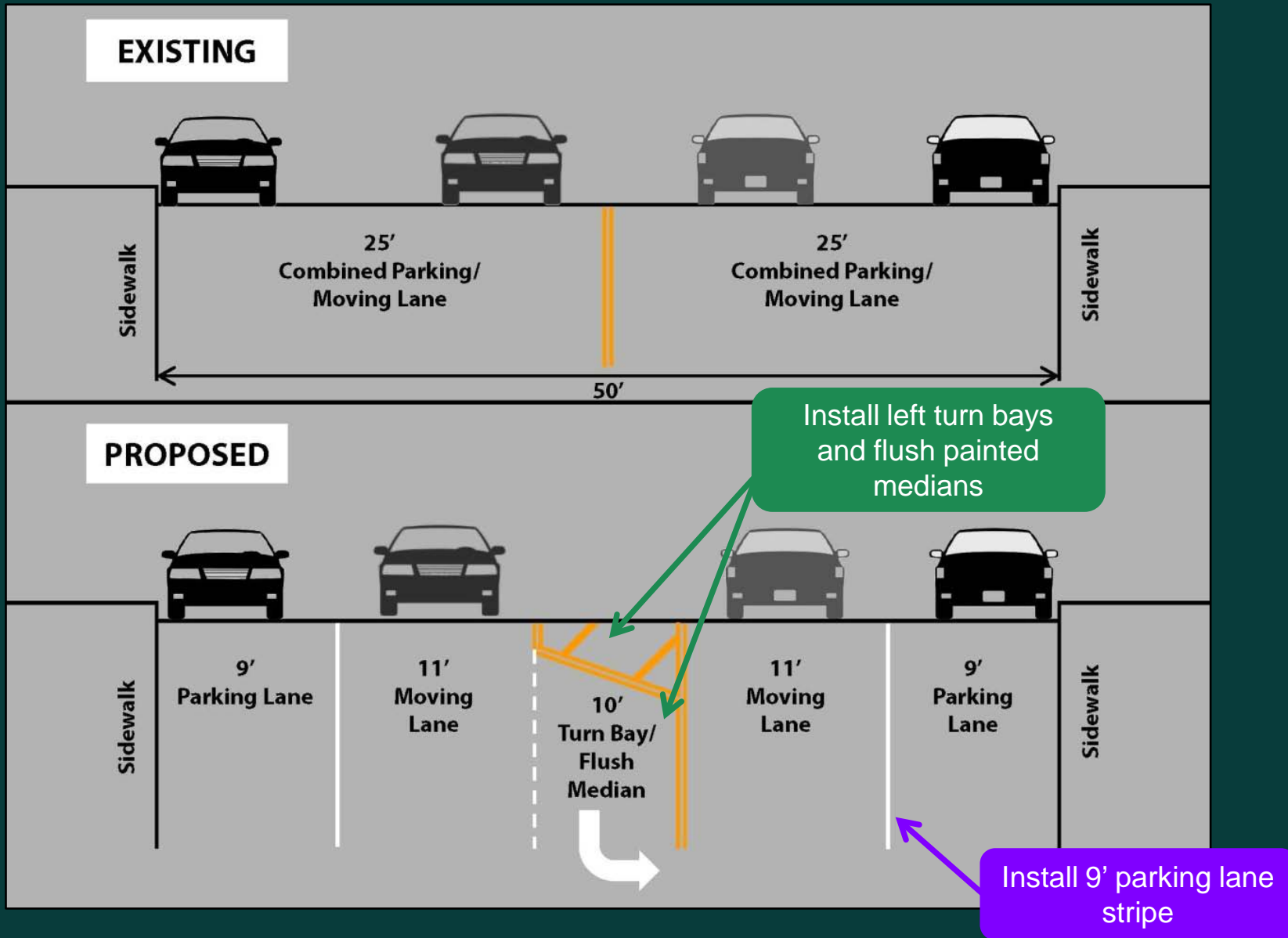
Proposal

- Install flush center median with left turn bays
- Install parking lane stripes



Proposed Configuration: E 180 St, Bronx

Proposal



Benefits of Proposal

- Net improvement to traffic safety with full corridor treatment
- Relieves left turn back pressure
- Clarifies and simplifies traffic flow
- Reduces congestion
- Responds to local community concerns

Questions?

Thank
You