Bronxwood Ave
Traffic Calming
Community Board 12, Bronx

Feb 2013

Commissioner Janette Sadik-Khan  New York City Department of Transportation
Office of Research, Implementation and Safety
Feb 5th, 2013
Project Area

- Project area: Bronxwood Ave from Boston Rd to 233rd St
- 60’ wide roadway
- High Crash Corridor
- Primarily residential
- Multiple schools along the route

229th St and Bronxwood Ave, looking south
Need: Why Bronxwood Ave?

- Recent fatality at Bronxwood Ave and Williamsbridge Rd
- Ranks in the top 3rd of dangerous Bronx corridors
- Community requests to improve safety along route
- Multiple Schools in the Area
Project Details

- Install flush center median with turn bays
- Parking lane stripe
- Remove one through travel lane in each direction
- Refurbish crosswalks and markings at necessary locations

Example of Proposed Treatment

Linden Blvd & Nostrand Ave, Brooklyn, looking East
Project Proposal

Existing: Bronxwood Ave from 233rd St to Boston Rd

Recommendations: Bronxwood Ave from 233rd St to Boston Rd
Evaluation of Lane Removal

**Congested Lane**
- 700 vehicles per hour or above

**Existing**
- Maximum **273** vehicles per lane

**Proposal**
- Maximum **546** vehicles per lane

Maximum Recorded Peak Volume (AM & PM)

Modeled Intersection Typical of Route Bronxwood at 222nd (PM Peak 5-6)
- Existing: **12.9** secs delay
- Proposal: **15.1** secs delay

Very minor increase in delay
Proposal Benefits

Painted Median and Parking Stripe
• Less weaving and better organized traffic
• Safer pedestrian crossings

Left Turn Bays
• Simpler, safer left turns

233rd St and Bronxwood Ave, looking south