Gun Hill Rd Bus & Pedestrian Improvements
Bronx Community Board 11 Transportation Committee
June 13, 2022
Table of Contents

1. Introduction
2. Draft Proposal
3. Work to Date & Next Steps
Introduction
Why Gun Hill Road?

• 40,000 daily bus passengers on 5 routes
• Critical crosstown service with key connections to 2 5 D, many local bus routes, Montefiore Hospital, Co-Op City, Bay Plaza
• MTA Bronx Bus Network Redesign
  – 50+ outreach events
  – Community requests to improve Gun Hill Rd bus service
  – Named 1 of 10 key Bronx corridors for bus priority
Gun Hill Rd Bus Speeds

- Slow and unreliable bus service along Gun Hill Rd
- Buses move slow all day and less than 5 mph in the AM westbound, PM eastbound
- Peak-period trips take 15-17 minutes longer than evening/overnight
- Traffic congestion and double-parking cause slowdowns

Oct 2019

<table>
<thead>
<tr>
<th></th>
<th>Eastbound</th>
<th>Westbound</th>
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</thead>
<tbody>
<tr>
<td>6am-10am</td>
<td>6.4</td>
<td>5.5</td>
</tr>
<tr>
<td>10am-3pm</td>
<td>6.2</td>
<td>5.7</td>
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<tr>
<td>3pm-7pm</td>
<td>6.3</td>
<td>5.4</td>
</tr>
<tr>
<td>6am-10am</td>
<td>4.8</td>
<td>4.7</td>
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<tr>
<td>10am-3pm</td>
<td>4.8</td>
<td>5.7</td>
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<tr>
<td>3pm-7pm</td>
<td>4.7</td>
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Bx28

Bx38
Pandemic Bus Route Speed Changes

- Bx28 and Bx38 route level speeds are slower than Bronx average
- Speed & reliability gains from 2020 erased as traffic returned; still declining
  - Only 65% of Bx28/38 trips completed within 5-min of scheduled time
Crash History

Injuries & Fatalities 2015-2019

- On average, nearly 5 people every week are injured in crashes on Gun Hill Rd
- In top 10% of most dangerous Bronx streets
- 64 severe injuries + 2 fatalities
- Vision Zero Priority Corridor
- Safety solutions:
  - Fix wide-angle left turns
  - Discourage speeding
  - Improve driver-pedestrian visibility
Community Feedback: On-Street Outreach

DOT held public outreach pop-ups and had conversations with over 100 bus riders

- Wed, May 18 – Gun Hill Rd & Bainbridge Ave
- Fri, May 20 – Gun Hill Rd & White Plains Rd
- Mon, May 23 – Gun Hill Rd & Knapp St (5 train)
Community Feedback

Popular requests:
• Faster service
• More frequent, consistent service
• Less crowding on buses

Bus lanes can address all of these
Goals & Challenges

Goals:
• Make bus service fast, reliable and on-time
• Reduce crashes, injuries & fatalities
• Organize traffic movements

Challenges:
• Traffic congestion & double parking
• Broken street grid
• Bronx River Pkwy bottleneck

Source: Google Maps
Draft Proposal
Draft Proposal: Boston Rd to Bartow Av

- Offset bus lanes in both directions
- Pedestrian safety improvements at 15+ intersections
- Curb regulations & turn restrictions under development
Draft Proposal: Boston Rd to Tenbroeck Av

EB bus lane is curbside from Laconia Av to Tenbroeck Av

New EB+WB left turn bays onto Boston Rd

Painted curb extension
Draft Proposal: Tenbroeck Av to Young Av

- EB bus lane drops 100’ before Givan Av/Pearsall Av
- New concrete pedestrian island
- Painted curb extension (addresses missing sidewalk)
- Painted curb extension
- EB+WB left turn bays onto Burke Av
- WB bus lane shifts to curb
- Add pedestrian paint (slip lane already closed)
- Painted curb extension

MTA
BETTER BUSES
NEW YORK CITY
DOE
Draft Proposal: Young Av to Adee Av

- Painted curb extensions
- Move bus stop here (closer to train)
- Bus lanes drop 100’ before Dewitt Pl/Knapp St
- Former bus stop
Draft Proposal: Adee Av to Kingsland Av

- Painted curb extensions throughout
- EB+WB left turn bays onto Eastchester Rd
- EB bus lane ends at Eastchester Rd
- WB bus lane begins between Bartow Av & Kingsland Av
Draft Proposal: Kingsland Av to Gunther Av

WB bus lane begins between Bartow Av & Kingsland Av

Painted curb extensions

Painted curb extension
Work to Date & Next Steps
Work to Date

• MTA Bronx Bus Network Redesign: 50+ public outreach events
  – On-street and in-station pop-ups
  – Public open houses
  – Community Board presentations
  – Online workshop & surveys
• Merchant survey w/ Jerome Gun Hill BID
• Field observations & traffic data
• April 2022: presented existing conditions & discussed needs with Community Advisory Board (CAB) and Community Boards 7, 11 & 12
Next Steps

(Note: all dates are estimates)

• April:
  – Discuss existing conditions, needs & wants
  – Feedback will help shape DOT’s draft proposal
  – Traffic analysis & curb usage analysis

• May/June:
  – Share draft proposal
  – Listen & incorporate feedback

• Summer:
  – Share updated plan

• Implementation planned for **late summer-fall 2022**
Thank You!

Open Discussion & Questions
Appendix
Past Projects: Webster Av, Bx

- Select Bus Service with offset bus lanes + offboard fare collection
- 19-23% faster NB and 19-21% faster SB

Average Bx41 Weekday Travel Time (Mins)

<table>
<thead>
<tr>
<th></th>
<th>AM Peak (7am-9am)</th>
<th>PM Peak (4pm-6pm)</th>
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<tbody>
<tr>
<td>Northbound</td>
<td>Before - Bx41 LTD Nov 2012: 44</td>
<td>After - Bx41 SBS Nov 2013: 45</td>
</tr>
<tr>
<td>Southbound</td>
<td>Before - Bx41 LTD Nov 2012: 41</td>
<td>After - Bx41 SBS Nov 2013: 35</td>
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Source: MTA New York City Transit