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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>Time</th>
<th>Eastbound</th>
<th>Westbound</th>
</tr>
</thead>
<tbody>
<tr>
<td>6am-10am</td>
<td>6.4/6.2</td>
<td>5.5/5.7</td>
</tr>
<tr>
<td>10am-3pm</td>
<td>6.0/6.3</td>
<td>5.5/5.7</td>
</tr>
<tr>
<td>3pm-7pm</td>
<td>4.8/4.8</td>
<td>5.4/5.7</td>
</tr>
</tbody>
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Bar charts showing average speeds for Bx28 and Bx38 routes.
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

Average Local Bus Speeds During AM/PM Peak

- 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: Segment 1
Bainbridge Av to Webster Av

- Westbound center-running bus lane with 2 bus boarding islands
- Eastbound offset bus lane
Draft Proposal: Bainbridge Av to Tryon Av

Buses & cars share left turn bay onto Bainbridge Av

Westbound bus lane ends

New left turn bay onto Wayne Av

Add 2 parking spaces
Existing bus stop to be removed

Repurpose 7 parking spaces to accommodate left turn bay
Draft Proposal: Tryon Av to Putnam Pl

- Restrict westbound left turn onto Tryon Av
- Repurpose 10 parking spaces to accommodate bus boarding island
- Existing bus stop
- Westbound bus boarding island
- Eastbound bus lane begins
Draft Proposal: Putnam Pl to Hull Av

Restrict westbound left turn onto Putnam Pl

Add 4 parking spaces
Existing bus stop to be removed

Repurpose 5 parking spaces to accommodate left turn bay

Existing bus stop to be removed

New left turn bay onto Reservoir Pl
Draft Proposal: Hull Av to Webster Av

Restrict westbound left turn onto Putnam Pl

Existing bus stop

Gun Hill Rd

2 spaces

Eastbound bus lane ends

Westbound bus boarding island

Existing bus stop (full block) replaced with boarding island

Repurpose 7 part-time parking spaces (Currently No Standing 7-9am & 4-7pm, Mon-Sat)

2 eastbound moving lanes this block
Next Steps
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
Section 1: Dekalb Av to Webster Av