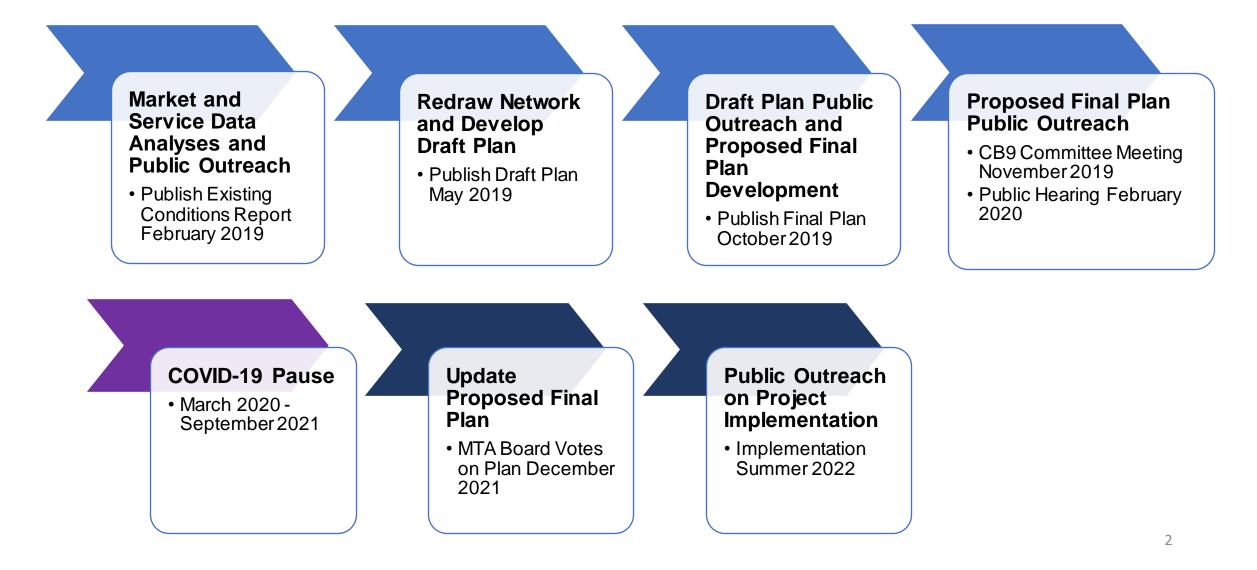
# **Bronx Bus** Network Redesign Restart

October 7, 2021 Community Board 9

### **Redesign Process:** Where We Are Now



### **Redesign Process:** What We Have Done

| 16,000 | ✓Pamphlets handed out by our street team or distributed<br>on buses              |
|--------|--|
| 15,000 | ✓Unique project webpage views  |
| 6,000  | ✓Posters printed for distribution on buses and in subway stations                |
| 2,419  | ✓ Digital screens on buses ran digital messages<br>systemwide at time of posting |
| 2,000  | ✓Average views per social media post   |
| 1,300  | ✓ Surveys completed between June and August                                      |
| 1,150  | ✓Comments received via webmail, phone, twitter and mail                          |
| 1,000  | ✓ Survey cards distributed   |

### **Redesign Process:** What We Have Done

| 200 | ✓ Subway stations with digital screens ran digital messages systemwide at time of posting                    |
|-----|--|
| 50  | ✓ Social media posts promoting the Bronx Bus Network Redesign  |
| 13  | ✓On-street engagement events in the Bronx and Upper Manhattan in July and August                             |
| 11  | Community Board presentations in the Bronx and Manhattan   |
| 9   | ✓ Open Houses in the Bronx (8) and Upper Manhattan (1)   |
| 6   | ✓Workshops to introduce the project  |
| 3   | ✓Videos of our presentations to the Joint Borough Service<br>Cabinet/Borough Board available on Bronxnet.org |
| 2   | ✓ Fast Forward Community Conversations   |
| 1   | $\checkmark$ Update to the public timeline with explanation to support transparency                          |
| ✓   | $\checkmark$ Met with all stakeholders who requested a meeting or phone call                                 |

## **Redesign Strategies**

### Simplify the Network

- More direct routes
- Streamline routes

### **Enhance Connectivity**

- Improve east-west bus connections
- Strengthen intra-borough travel and inter-borough travel to Manhattan

### **Improve Frequency**

- Prioritize all-day frequent network
- Increase frequency on 9 key corridors for 11 routes

### **Expand Bus Priority**

 More busways, bus lanes, and other treatments to speed up service and improve reliability

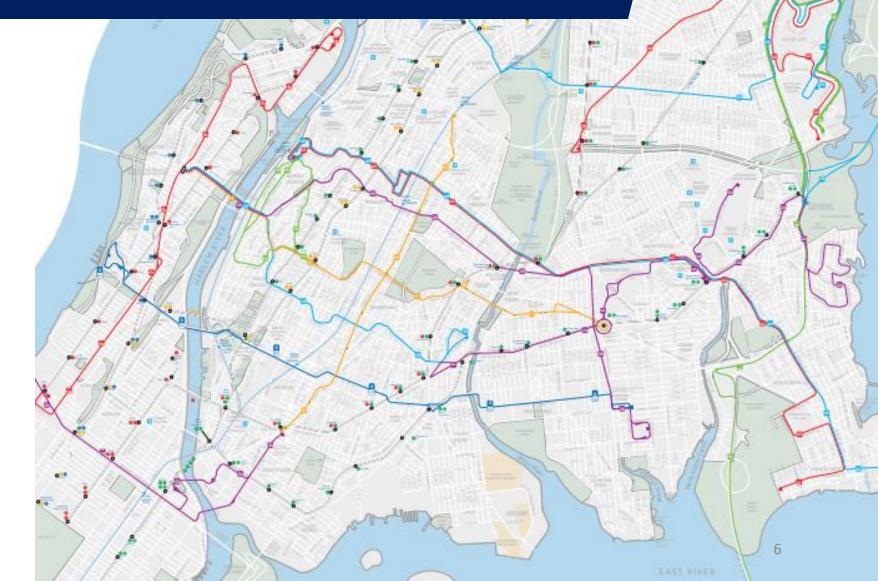
### Balance Bus Stops

- Improve stop spacing to get customers where they are going faster
- Increase average stop spacing to 1,100 ft. from current 800 ft.

## Simplify the Network

### 14 route changes and 2 new routes

| Bx4A      | Bx30      |
|-----------|-----------|
| Bx6 SBS*  | Bx35      |
| Bx11      | Bx36      |
| Bx15      | Bx40      |
| Bx18      | Bx42      |
| Bx24      | Q50 Ltd   |
| Bx25(new) | M100      |
| Bx29      | M125(new) |
|           |           |



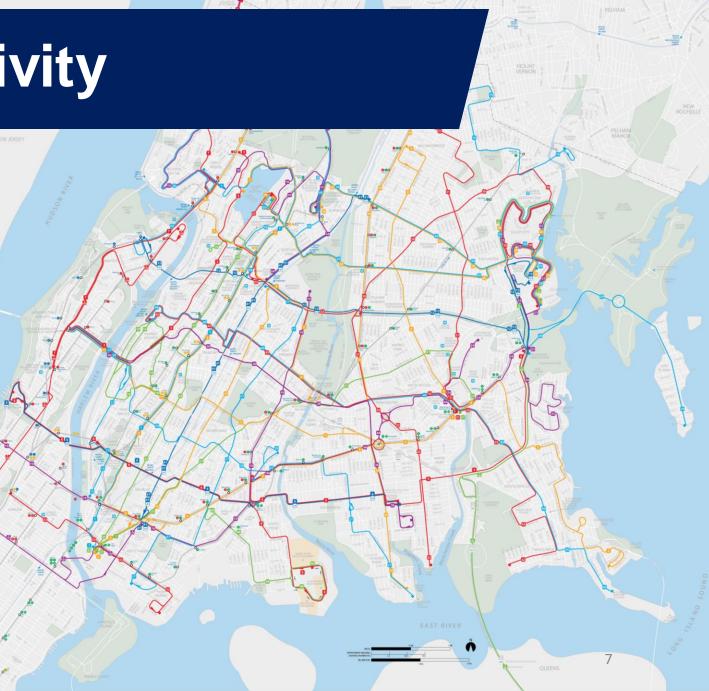
## **Enhance Connectivity**

### Extensions

- Bx6 SBS to Soundview\*
- Bx11 to Parkchester
- Bx18 in High Bridge
- Bx35 to West Farms

### **New Connections**

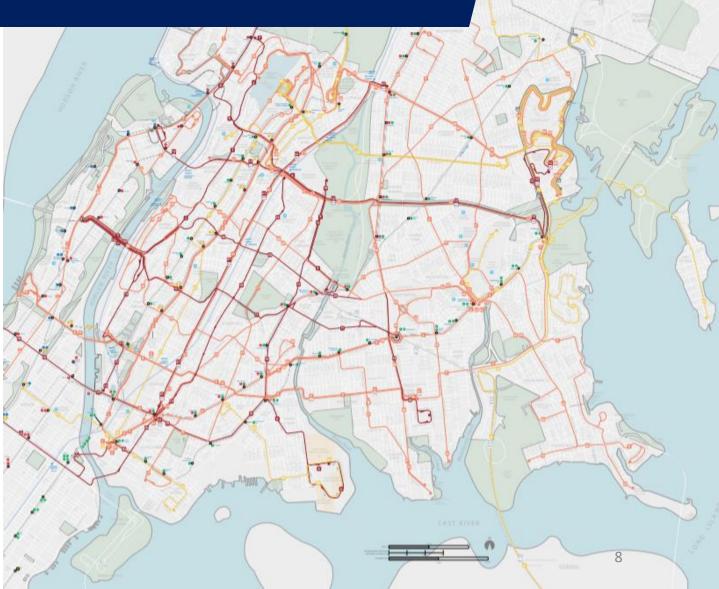
- Bx25 from Northern Co-op City to Bedford Park
- Bx30 to Boston Rd
- Bx40/42 to E 180 St 2/5 ADA accessible station



## **Improve Frequency**

# 11 routes on 9 key corridors

| Bx4        | Bx23    |
|------------|---------|
| Bx4A       | Bx28    |
| Bx6 Local* | Bx29    |
| Bx11       | Bx38    |
| Bx13       | Bx41SBS |
| Bx18       |         |



Peak-only service
Peak-only service
Peak-only service

## **Expand Bus Priority**

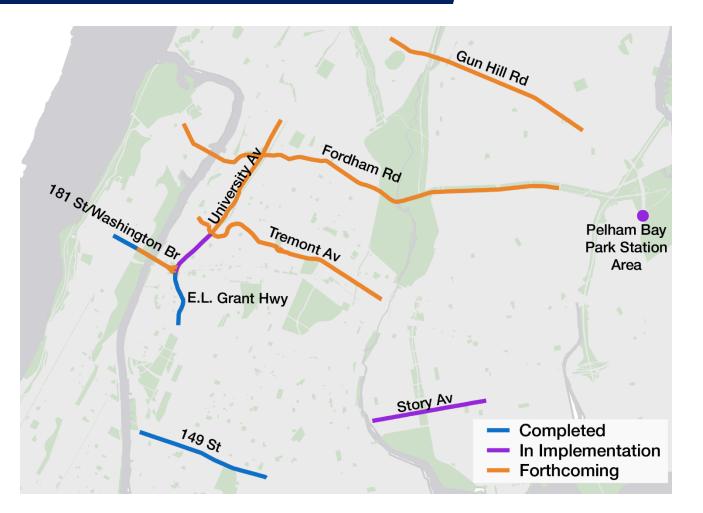
NYC DOT analyzed 46 corridors in the Bronx and Manhattan and selected the highest-ranking corridors to implement bus lanes and other treatments that speed up buses and allow the MTA to operate more frequent service

#### **Completed**

- 149 St
- E.L. Grant Hwy
- University Av (part 1)
- 181 St
- In Implementation
- Pelham Bay Park Station Area
- University Av (part 2)
- Story Av

#### **Forthcoming**

- Tremont Av
- Gun Hill Rd
- Washington Bridge
- Fordham Rd



## **Balance Bus Stops**

400 Local/LTD stops proposed for removal to make bus service faster/more reliable

### Roughly 18% of stops to be removed

### Improves stop spacing to 1,100 feet

- 20 seconds saved per stop removed
- Maintained stops with heavy ridership, that provide key connections, and serve community facilities
- Some bus stop balancing to accommodate bus priority projects implemented in advance of Bronx Redesign

## **COVID Effects on Ridership**

- The Bronx experienced a smaller drop in bus ridership than other parts of the city
  - As of October 2020, Bronx local routes retained 61% of pre-COVID ridership versus 46% in Queens, 49% in Brooklyn, and 51% in NYC local service overall
  - Ridership across the city has increased throughout the spring into the summer with Bronx local routes now at 69% of pre-COVID ridership versus 61% in Brooklyn, 57% in Manhattan, 60% in Queens, and 59% in Staten Island
- Our post-COVID ridership analyses show that as ridership has returned, pre-COVID ridership patterns are also returning, and the routing changings in the Bronx Redesign Final Plan continue to improve service for our riders
- Building an all-day frequent network will directly benefit essential workers both today and in future
- We will continue to monitor ridership changes and adjust service levels as needed

## Soundview & Parkchester

- Bx4 to maintain route alignment as-is to continue providing service to The Hub
- Bx4A to terminate at Gladstone Square
- Increase combined weekday frequency to 8 minutes or better all-day
- \*New Bx6 SBS service to Soundview via Bruckner Bl, Bronx River Av, and Story Av
- \*Bx6 Local will continue to serve area at improved frequency of 8 minutes or better all-day



## **Updates to Final Plan**

### **Bx6 SBS**

- Proposal focused on improving crosstown connections
- Route would be realigned to provide direct crosstown service to Soundview via Story Ave
- Implementation will be <u>postponed until 2023</u> when MetroCards are retired and OMNY is fully deployed
- Postponement of changes includes any frequency changes to Bx5 and Bx6 Local service

### **Bx28**

- In Fall 2019, MTA proposed taking the route off Mosholu Pkwy and Paul Avenue to make it more direct
  - This proposal was met with strong community opposition, especially from residents at Tracy Tower, many of whom attended the February 2020 public hearing
- Operations Planning and Department of Buses conducted field visits to investigate further and agreed that Bx28 would no longer change route alignment and <u>remain as it is</u> today

### **Bx34**

- Proposal focused on no longer operating on narrow, one-way residential streets
  - Route would instead travel via E 204 St to Webster Av
  - We heard significant opposition from seniors on Valentine Av and at the February 2020 public hearing
- Operations Planning and Department of Buses conducted field visits to investigate further and agreed that Bx34 would no longer be rerouted and <u>remain as it is today</u>

| Pouto           | Route Frequency | Proposed     |         | Proposed | d Frequency - | Weekday |           | Proposed Service Span - Weekday      |                                      |
|-----------------|-----------------|--------------|---------|----------|---------------|---------|-----------|--------------------------------------|--------------------------------------|
| Route           |                 | Froposed     | AM Peak | Midday   | PM Peak       | Evening | Overnight | SB/WB                                | NB/EB                                |
| Bx1             | 15-or-better    | 15-or-better | -       | -        | -             | 12      | -         | 4:15 am - 5:45 am; 6:45pm - 12:45 am | 5:15 am - 6:45 am; 8:00 pm - 1:45 am |
| Bx1 LTD         | 13-01-Detter    | 13-01-better | 8       | 10       | 8             | -       | -         | 5:45 am - 6:30 pm                    | 6:45 am - 8:00 pm                    |
| Bx2             | 15-or-better    | 15-or-better | 8       | 9        | 8             | 15      | -         | 5:00 am - 11:30 pm                   | 6:00 am - 1:00 am                    |
| Bx1/2 Combined  | 8-or-better     | 8-or-better  | 4       | 5        | 4             | 7       | -         |                                      |                                      |
| Bx3             | 8-or-better     | 8-or-better  | 6       | 7        | 7             | 8       | -         | 5:15 am - 12:45 am                   | 5:30 am - 1:30 am                    |
| Bx4             | 30-or-better    | 15-or-better | 10      | 15       | 12            | 15      | -         | 5:00 am - 12:45 am                   | 5:30 am - 1:30 am                    |
| Bx4A            | 30-or-better    | 15-or-better | 12      | 15       | 12            | 15      | -         | 5:30 am - 12:00 am                   | 5:30 am - 1:00 am                    |
| Bx4/4A Combined | 15-or-better    | 8-or-better  | 6       | 8        | 6             | 8       | -         |                                      |                                      |
| Bx5             | 15-or-better    | 15-or-better | 5       | 12       | 8             | 9       | -         | 5:00 am - 12:45 am                   | 5:15 am - 1:15 am                    |
| Bx6             | 15-or-better    | 8-or-better  | 6       | 8        | 6             | 8       | 60        | 24 hours                             | 24 hours                             |
| Bx6 SBS         | 15-or-better    | 15-or-better | 8       | 12       | 10            | 10      | -         | 5:30 am - 9:15 pm                    | 5:30 am - 9:45 pm                    |
| Bx7             | 15-or-better    | 15-or-better | 7       | 11       | 7             | 7       | -         | 4:45 am - 1:30 am                    | 4:45 am - 12:45 am                   |
| Bx8             | 15-or-better    | 15-or-better | 9       | 13       | 10            | 12      | -         | 6:00 am - 10:30 pm                   | 5:30 am - 9:30 pm                    |
| Bx9             | 8-or-better     | 8-or-better  | 5       | 8        | 5             | 8       | 45        | 24 hours                             | 24 hours                             |
| Bx10            | 15-or-better    | 15-or-better | 6       | 10       | 8             | 9       | 40        | 24 hours                             | 24 hours                             |
| Bx11            | 15-or-better    | 8-or-better  | 5       | 8        | 6             | 8       | 40        | 24 hours                             | 24 hours                             |

Bx6-SBS alignment changes and Bx5/Bx6 frequency changes delayed until 2023 when MetroCards are retired and OMNY is fully deployed

No change in frequency

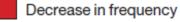
Increase in frequency

Decrease in frequency

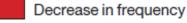


| Route         |                       | Propose      | d Frequency - | Weekday |         | Proposed Service Span - Weekday |           |                                      |                                      |
|---------------|-----------------------|--------------|---------------|---------|---------|---------------------------------|-----------|--------------------------------------|--------------------------------------|
| Koule         | Dute Frequency Propos | Proposed     | AM Peak       | Midday  | PM Peak | Evening                         | Overnight | SB/WB                                | NB/EB                                |
| Bx12          | 15-or-better          | 15-or-better | 10            | 12      | 9       | 13                              | 40        | 24 hours                             | 24 hours                             |
| Bx12 SBS      | 8-or-better           | 8-or-better  | 4             | 5       | 5       | 6                               | -         | 5:15 am - 10:00 pm                   | 5:00 am - 11:00 pm                   |
| Bx13          | 15-or-better          | 8-or-better  | 4             | 8       | 4       | 6                               | -         | 5:30 am - 1:00 am                    | 5:00 am - 12:30 am                   |
| Bx15          | 15-or-better          | 15-or-better | 8             | 12      | 9       | 10                              | 30        | 24 hours                             | 24 hours                             |
| Bx15 LTD      | 15-or-better          | 15-or-better | 7             | 11      | 8       | 12                              | -         | 5:00 am - 6:45 pm                    | 5:30 am - 7:45 pm                    |
| Bx15 Combined | 8-or-better           | 8-or-better  | 4             | 6       | 4       | 6                               | 30        |                                      |                                      |
| Bx16          | 30-or-better          | 30-or-better | 7             | 20      | 10      | 17                              | -         | 5:00 am - 1:15 am                    | 5:30 am - 12:30 am                   |
| Bx17          | 15-or-better          | 15-or-better | 6             | 12      | 9       | 12                              | -         | 4:30 am - 12:45 am                   | 4:15 am - 12:00 am                   |
| Bx18          | 30-or-better          | 30-or-better | 10            | 20      | 10      | 17                              | -         | 5:00 am - 1:00 am                    | 5:00 am - 12:45 am                   |
| Bx19          | 8-or-better           | 8-or-better  | 7             | 8       | 7       | 8                               | 45        | 24 hours                             | 24 hours                             |
| Bx20          | Peak Only             | Peak Only    | 17            | -       | 16      | -                               | -         | 7:30 am - 9:00 am; 3:45 pm - 8:00 pm | 7:00 am - 8:30 am; 3:30 pm - 7:30 pm |
| Bx21          | 15-or-better          | 15-or-better | 7             | 10      | 8       | 10                              | 45        | 24 hours                             | 24 hours                             |
| Bx22          | 15-or-better          | 15-or-better | 7             | 12      | 8       | 10                              | 60        | 24 hours                             | 24 hours                             |
| Bx23          | 30-or-better          | 30-or-better | 6             | 20      | 6       | 15                              | -         | 5:30 am - 1:00 am                    | 4:45 am - 11:45 pm                   |
| Bx24          | 30-or-better          | 30-or-better | 30            | 30      | 30      | 30                              | 60        | 24 hours                             | 24 hours                             |
|               |                       |              |               |         |         |                                 | -         |                                      |                                      |

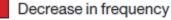




| Route            | Fraguangy    | Proposed     |         | Proposed | l Frequency - | Weekday |           | Proposed Service Span - Weekday |                    |
|------------------|--------------|--------------|---------|----------|---------------|---------|-----------|---------------------------------|--------------------|
| Roule            | Frequency    | Proposed     | AM Peak | Midday   | PM Peak       | Evening | Overnight | SB/WB                           | NB/EB              |
| Bx25             | -            | 30-or-better | 17      | 24       | 18            | 24      | -         | 5:45 am - 10:45 pm              | 6:30 am - 11:30 pm |
| Bx26             | 15-or-better | 30-or-better | 17      | 24       | 18            | 24      | -         | 5:30 am - 11:00 pm              | 6:15 am - 11:45 pm |
| Bx25/26 Combined | -            | 15-or-better | 9       | 12       | 9             | 12      | -         |                                 |                    |
| Bx27             | 15-or-better | 15-or-better | 5       | 12       | 6             | 9       | 40        | 24 hours                        | 24 hours           |
| Bx28             | 15-or-better | 15-or-better | 10      | 15       | 11            | 13      | 40        | 24 hours                        | 24 Hours           |
| Bx38             | 15-or-better | 15-or-better | 10      | 15       | 11            | 13      | -         | 5:45 am - 9:45 pm               | 6:45 am - 10:00 pm |
| Bx28/38 Combined | 8-or-better  | 8-or-better  | 5       | 8        | 6             | 7       | 40        |                                 |                    |
| Bx29             | 30-or-better | 30-or-better | 15      | 30       | 15            | 20      | 40        | 24 hours                        | 24 hours           |
| Bx30             | 15-or-better | 15-or-better | 8       | 13       | 9             | 12      | -         | 5:15 am - 11:30 pm              | 6:00 am - 12:00 am |
| Bx31             | 15-or-better | 15-or-better | 8       | 12       | 9             | 12      | -         | 5:15 am - 1:15 am               | 4:45 am - 12:45 am |
| Bx32             | 30-or-better | 30-or-better | 9       | 13       | 11            | 20      | -         | 6:00 am - 12:00 am              | 6:15 am - 11:30 pm |
| Bx33             | 30-or-better | 30-or-better | 15      | 24       | 16            | 30      | -         | 5:00 am - 12:30 am              | 4:30 am - 12:00 am |
| Bx34             | 30-or-better | 30-or-better | 13      | 20       | 16            | 20      | -         | 5:00 am - 1:00 am               | 5:00 am - 12:30 am |



| Douto            | Frequency Proposed | Bronosod     |         | Proposed | l Frequency - | Weekday |           | Proposed Service Span - Weekday           |   |  |
|------------------|--------------------|--------------|---------|----------|---------------|---------|-----------|---|---|--|
| Route            |                    | Proposed     | AM Peak | Midday   | PM Peak       | Evening | Overnight | SB/WB                                     | NB/EB                                     |  |
| Bx35             | 15-or-better       | 15-or-better | 6       | 10       | 8             | 10      | 60        | 24 hours                                  | 24 hours                                  |  |
| Bx36             | 15-or-better       | 15-or-better | 9       | 9        | 8             | 10      | 50        | 24 hours                                  | 24 hours                                  |  |
| Bx36 LTD         | 15-or-better       | 15-or-better | 10      | -        | 11            | -       | -         | 6:45 am - 9:00 am; 3:00 pm - 6:15 pm      | 6:45 am - 10:00 am; 2:45 pm - 7:30 pm     |  |
| Bx36 Combined    | 15-or-better       | 15-or-better | 5       | 9        | 5             | 10      | 50        |   |   |  |
| Bx39             | 15-or-better       | 15-or-better | 6       | 12       | 10            | 13      | 60        | 24 hours (overnight north of Gun Hill Rd) | 24 hours (overnight north of Gun Hill Rd) |  |
| Bx40             | 30-or-better       | 30-or-better | 15      | 17       | 15            | 17      | 60        | 24 hours                                  | 24 hours                                  |  |
| Bx42             | 30-or-better       | 30-or-better | 15      | 17       | 15            | 15      | -         | 4:30 am - 1:00 am                         | 4:00 am - 12:45 am                        |  |
| Bx40/42 Combined | 15-or-better       | 15-or-better | 8       | 9        | 8             | 8       | 60        |   |   |  |
| Bx41             | 15-or-better       | 15-or-better | 12      | 12       | 11            | 11      | 60        | 24 hours                                  | 24 hours                                  |  |
| Bx41 SBS         | 15-or-better       | 8-or-better  | 8       | 8        | 8             | 8       | -         | 5:30 am - 9:00 pm                         | 6:00 am - 9:45 pm                         |  |
| Bx46             | 30-or-better       | 30-or-better | 30      | 30       | 30            | 30      | -         | 6:00 am - 12:00 am                        | 5:30 am - 11:30 pm                        |  |
| Q50 LTD          | 30-or-better       | 30-or-better | 15      | 30       | 15            | 24      | -         | 3:30 am - 12:00 am                        | 4:25 am - 1:15 am                         |  |
| M100             | 15-or-better       | 15-or-better | 8       | 8        | 9             | 12      | -         | 4:15 am - 12:15 am                        | 5:15 am - 1:15 am                         |  |
| M125             | -                  | 8-or-better  | 8       | 8        | 8             | 8       | 60        | 24 hours                                  | 24 hours                                  |  |



## Timeline

- October & November 2021
  - Community Board presentations continue
  - Hold virtual public meeting
- December 2021
  - MTA Board Vote on Final Plan
- June 2022
  - Implementation of Local Bus Final Plan

## **Thank You!**

### Questions?

For more information visit: <u>new.mta.info/bronxbusredesign</u>