

# Redesign Process: Where We Are Now

### Market and Service Data Analyses and Public Outreach

 Publish Existing Conditions Report February 2019

# Redraw Network and Develop Draft Plan

 Publish Draft Plan May 2019

# Draft Plan Public Outreach and Proposed Final Plan Development

 Publish Final Plan October 2019

# Proposed Final Plan Public Outreach

- CB7 Meeting November 2019
- Public Hearing February 2020

#### **COVID-19 Pause**

March 2020 -September 2021

#### Update Proposed Final Plan

 MTA Board Votes on Plan December 2021

# Public Outreach on Project Implementation

• Implementation Summer 2022

# Redesign Process: What We Have Done

16,000	✓ Pamphlets handed out by our street team or distributed 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 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 Cabinet/Borough Board available on Bronxnet.org
2	✓ Fast Forward Community Conversations
1	✓ Update to the public timeline with explanation to support transparency
	✓ 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

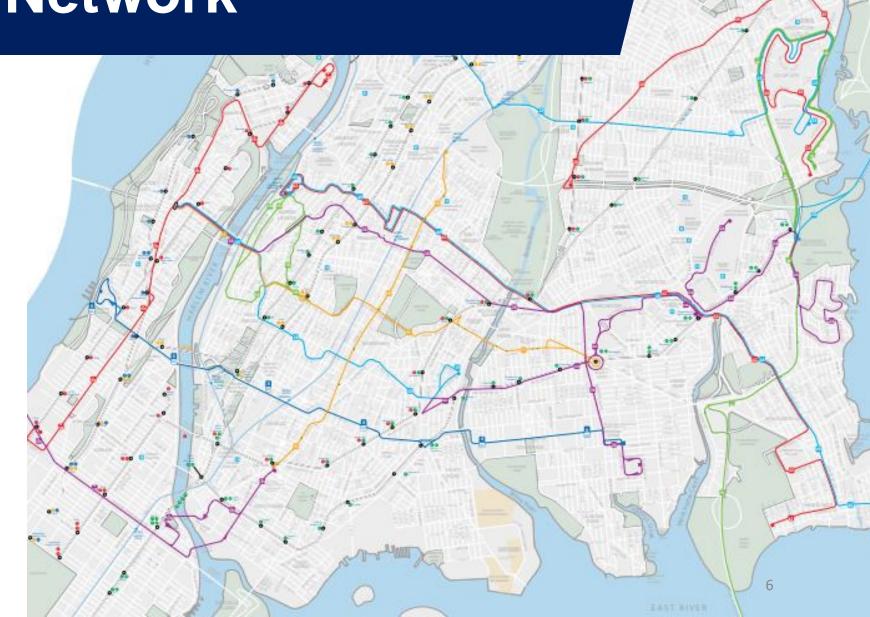
Bx15 Bx40

Bx18 Bx42

Bx24 Q50 Ltd

Bx25(new) M100

Bx29 M125(new)



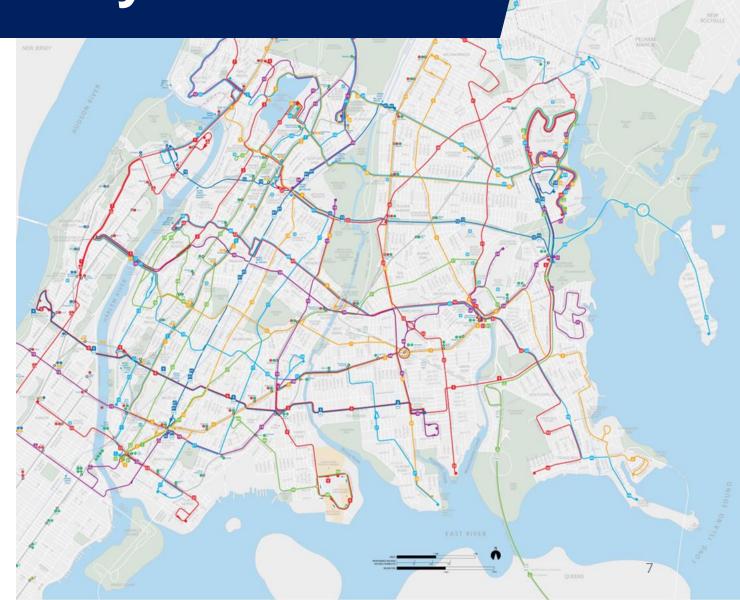
# **Enhance Connectivity**

### **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

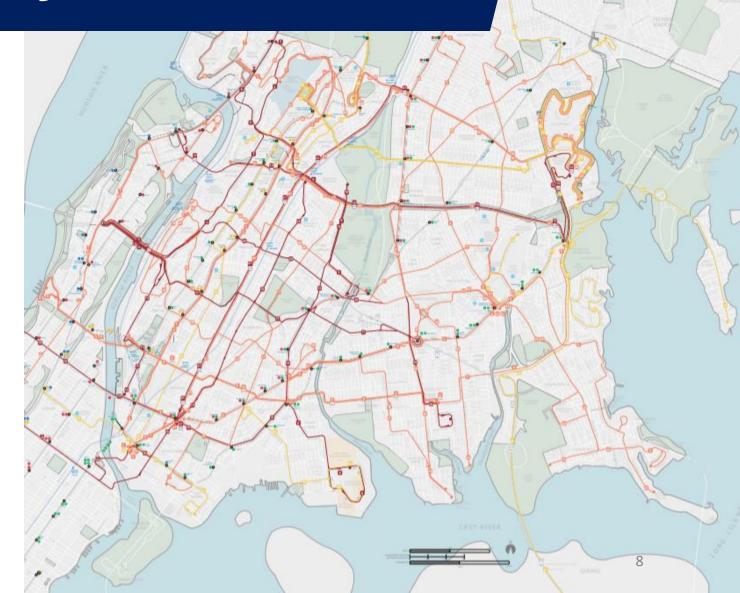
Bx4A Bx28

Bx6 Local\* Bx29

Bx11 Bx38

Bx13 Bx41SBS

Bx18



All-Day Frequency\*

15-minutes or better
 30-minutes or better

- 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

### <u>Completed</u>

- 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

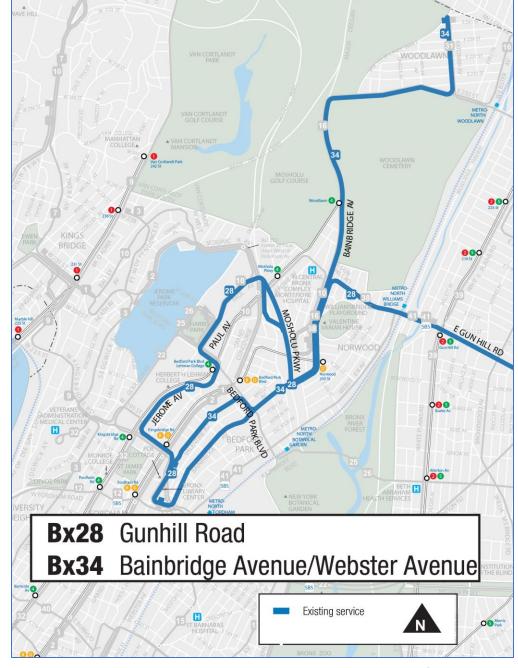
## **Updates To Final Plan**

### **Bx28**

- In 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 & Department of Buses conducted field visits to investigate further and agreed that Bx28 would no longer be reroutes and <u>remain as it is today</u>

### **Bx34**

- Proposal focused on no longer operating on narrow, oneway 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 & Department of Buses conducted field visits to investigate further and agreed that Bx34 would no longer be rerouted and remain as it is today



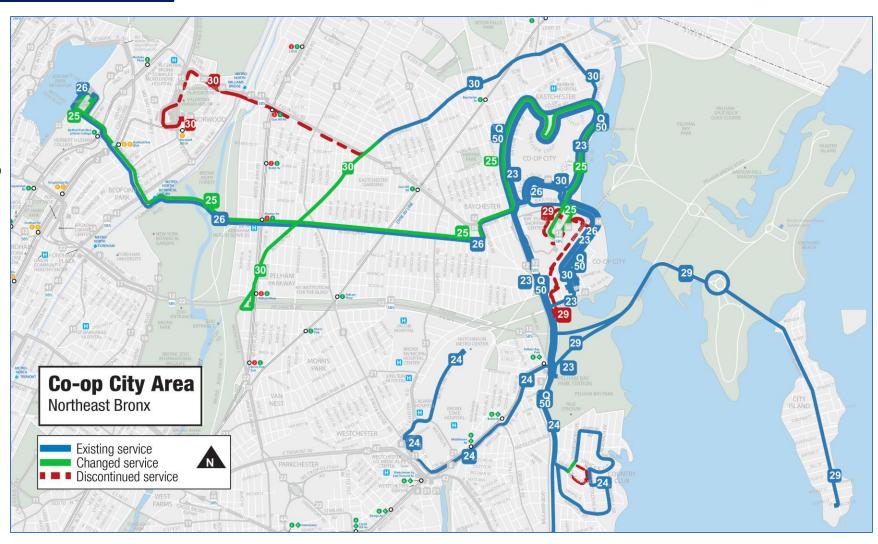
## **Updates to Final Plan: Bx6 SBS**

### **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

# Co-op City

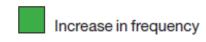
- Bx25 newly added to northern Coop City
- Bx30 will provide new service via Boston Road
- Bx29 discontinued between Co-op City and Pelham Bay Park 6 station with new overnight service introduced
- Q50 Ltd will operate between Pelham Bay Park 6 station and Co-op City during peak periods only
- Bx23 service increased to make up for loss of Bx29 & Q50 Ltd service during midday & weekends in Co-op City
- Bx24 streamlined to no longer serve short, meandering segment within Country Club

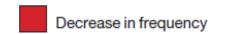


Route Freq	Frequency	Proposed		Proposed	d Frequency -	Weekday		Proposed Service Span - Weekday		
	rrequency		AM Peak	Midday	PM Peak	Evening	Overnight	SB/WB	NB/EB	
Bx1	15-or-better	15 6-44	-	-	-	12	-	4:15 am - 5:45 am; 6:45pm - 12:45 am	5:15 am - 6:45 am; 8:00 pm - 1:45 am	
Bx1 LTD	13-01-better	15-or-better	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

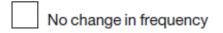
No change in frequency

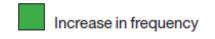




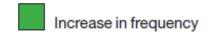
Route	Frequency	Proposed		Proposed	d Frequency -	Weekday		Proposed Service Span - Weekday		
			AM Peak	Midday	PM Peak	Evening	Overnight	SB/WB	NB/EB	
Bx12	15-or-better	15-or-better	10	12	9	13	40	24 hours	24 hours	
Bx12 SBS	8-or-better	8-or-better	4	5	5	6	-	5:15 am - 10:00 pm	5:00 am - 11:00 pm	
Bx13	15-or-better	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	Eroguanay	Droposed		Proposed	d Frequency -	Weekday		Proposed Service Span - Weekday		
	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	





			Proposed Frequency - Weekday					D		
Route	Frequency	Proposed		Proposed	d Frequency -	Weekday		Proposed Service Span - Weekday		
Noute			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:

new.mta.info/bronxbusredesign