

Fast Forward: Queens Bus Network Redesign Draft Plan

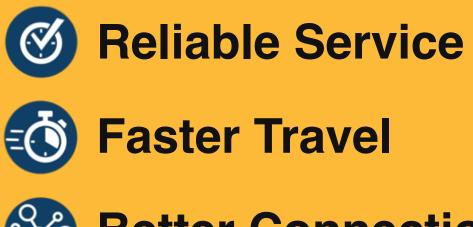
February 3, 2020

Customer Outreach and Draft Plan Timeline

- Public outreach and education began in May
- The Existing Conditions Report was released in September
- Draft Plan was released
 in December
- Public input and workshops on Draft Plan now and in the coming months
- There is no planned implementation date



What We Heard: Customer Priorities





Better Connections





What We Talk About When We Talk About Bus Redesign Strategies

More Direct Routings Simplify the Network

- Fewer turns, especially in the areas with highest pedestrian concentration
- Decrease route variants along routes

Balance Bus Stops

- 20 seconds saved for every stop removed
- Local bus average stop spacing proposed to be improved to 1,400 feet from 850 feet today
- Regular routes (but not SBS) receiving bus stop balancing

Enhanced Connectivity

- More direct access to colleges and hospitals
- Speedier connections between Brooklyn and Queens

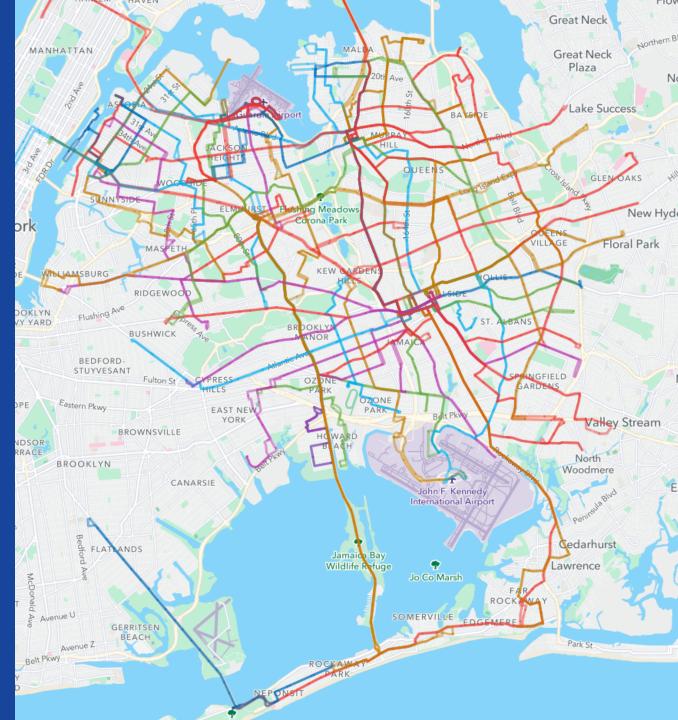
Increase Frequency Where Possible



Challenges of the Existing Network

Problems:

- Tangled network of redundant routes
- Most routes go to the same 3 places
- Bus stops too close together
- Overcrowded buses
- Bus bunching
- Slow bus speeds
- Declining ridership



Proposed Queens Bus Network

Reliable Service

- Simplified network
- Easier transfers

Faster Travel

- Balanced bus stops
- Fewer turns
- Bus priority

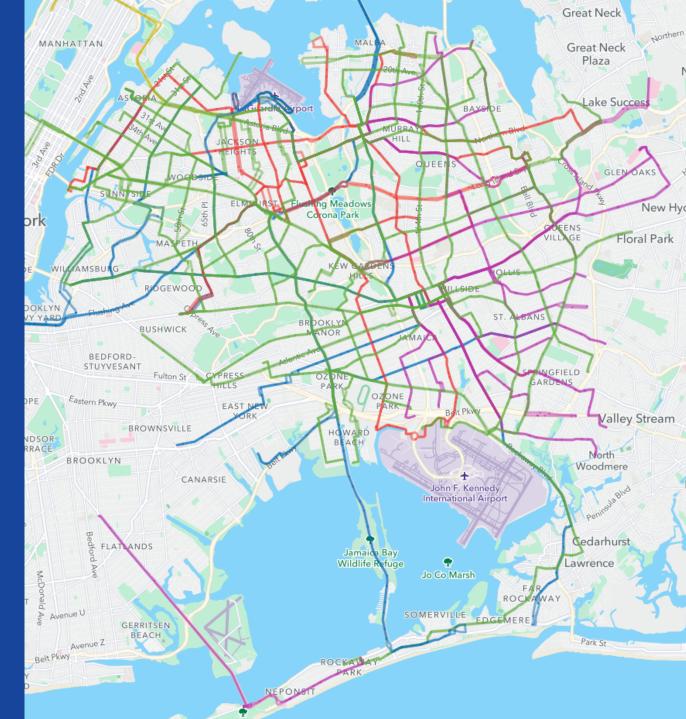
Better Connections

 More service between Brooklyn and Queens

Ease of Use

6

- Grid of routes
- Reduced redundancy



What "Blank Slate Approach" Means for the Queens Bus Network Redesign

Network built from scratch using public input and existing data

Most routes will be unfamiliar and require a fresh look

We need public input for iterative plan

Your feedback will lead to further revisions

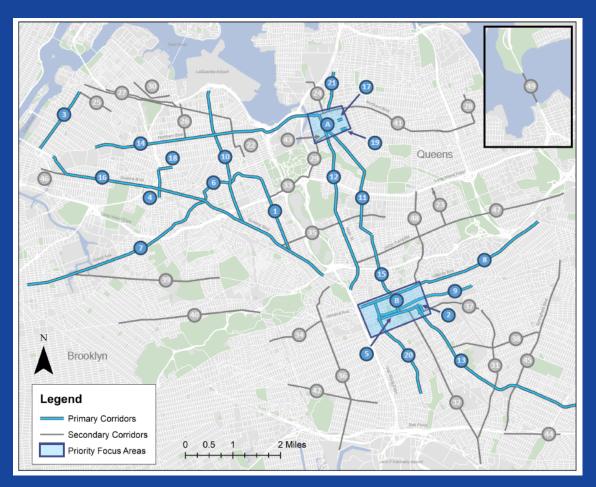


What We Talk About When We Talk About Bus Redesign Strategies

Expand Bus Priority

Partnership with NYC DOT

- Identified ~50
 potential corridors in
 Queens for bus
 priority improvements
- Potential improvements include bus lanes, queue jumps, Transit Signal Priority (TSP)





Understanding the Queens Bus Network Redesign Draft Plan

- Generalized stop locations
- Frequencies will be modified to match expected demand
- Consolidated services

Do Fewer Lines on a Map Mean Less Service?

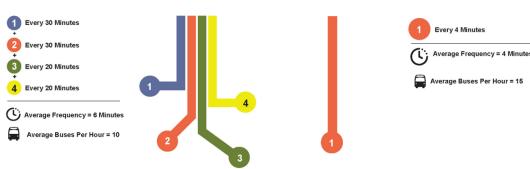
NO!

Existing Network

Despite the appearance of abundant service, fewer buses serve this corridor than the next scenario.

Network Redesign

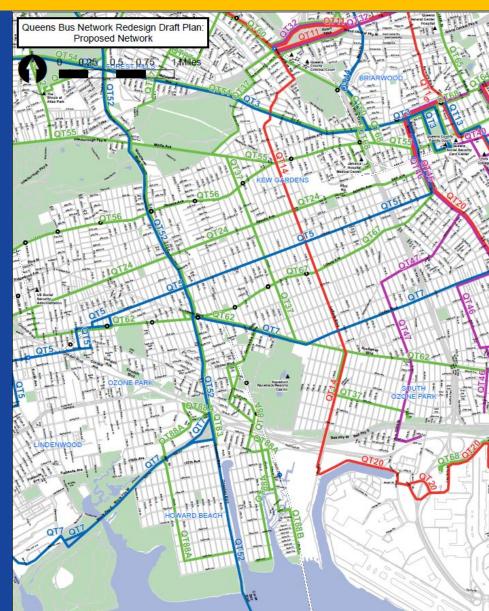
Consolidating service into one route allows for greater frequency and more buses along the corridor.





Proposed Improvements in Woodhaven

QT7 QT52 QT83



Linden Blvd

previously the Q4 & Q89

QT7

Linden Blvd previously the Q4 & Q89

1. Better Connections 2. Faster Travel 3. Ease of Use

ROUTE PRIORITIES

ROUTE STATISTICS

Length 9.2 miles

Number of turns per mile 0.9

Priority Corridor Yes:

- Bus lane on Woodhaven Blvd

ROUTE SUMMARY

We propose the QT7 - Linden Blvd route, the purpose of which is to connect across the city as fast as possible between several important destinations. It operates between Cambria Heights/Francis Lewis Blvd and Spring Creek/Gateway Mall.

WHERE DOES MY BUS GO?

Westbound to Spring Creek/ Gateway Mall



Bus stops on the QT7 - Linden Blvd are spaced approximately 4,223 feet apart, excluding non-stop portions of the route.

WEEKDAY

| All Day Headway | Night Headway | Span | |
|----------------------|----------------------|----------|--|
| 15 minutes or better | 30 minutes or better | 24 hours | |

SATURDAY

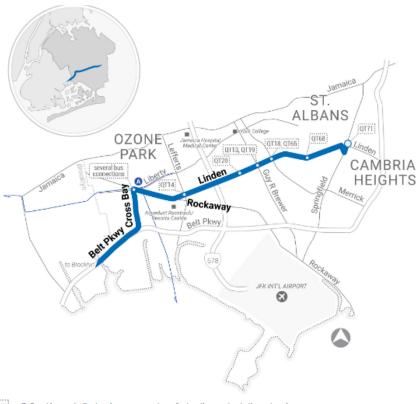
| All Day Headway | Night Headway | Span | |
|----------------------|----------------------|----------|--|
| 20 minutes or better | 30 minutes or better | 19 hours | |

SUNDAY

| All Day Headway | Night Headway | Span | |
|----------------------|----------------------|----------|--|
| 30 minutes or better | 30 minutes or better | 19 hours | |

ROUTE PRIORITIES

- 1. Better Connections
- 2. Faster Travel
- 3. Ease of Use



Call-out boxes indicate where you can transfer to other routes in the network. XX, XX

Each dot represents a 0



ROUTE PRIORITIES

- 1. Better Connections
- 2. Faster Travel
- 3. Ease of Use

ROUTE **STATISTICS**

Length 12.9 miles

Number of turns per mile 0.3

Priority Corridor Yes:

 Bus lane on Woodhaven Blvd

Woodhaven-Cross Bay QT52 **Boulevards**

previously the Q52-SBS & Q53-SBS

ROUTE SUMMARY

We propose a modified Q52/Q53-SBS, now the QT52 Woodhaven-Cross Bay Boulevards. The updated route operates between Elmhurst/Woodhaven Blvd Station and Arverne/Beach 54 St.

WHERE DOES MY BUS GO?





Southbound to

Bus stops on the QT52 - Woodhaven-Cross Bay Boulevards are spaced approximately 2,584 feet apart, excluding nonstop portions of the route.

WEEKDAY

| All Day Headway | Night Headway | Span | |
|---------------------|----------------------|----------|--|
| 8 minutes or better | 30 minutes or better | 24 hours | |

SATURDAY

| All Day Headway | Night Headway | Span | |
|----------------------|----------------------|----------|--|
| 12 minutes or better | 30 minutes or better | 24 hours | |

SUNDAY

| All Day Headway | Night Headway | Span | |
|----------------------|----------------------|----------|--|
| 15 minutes or better | 30 minutes or better | 24 hours | |

** Peak Headways indicate a minimum headway of the AM and PM peak periods. Base Headways indicate a minimum headway from approximately

ROUTE PRIORITIES 1. Better Connections

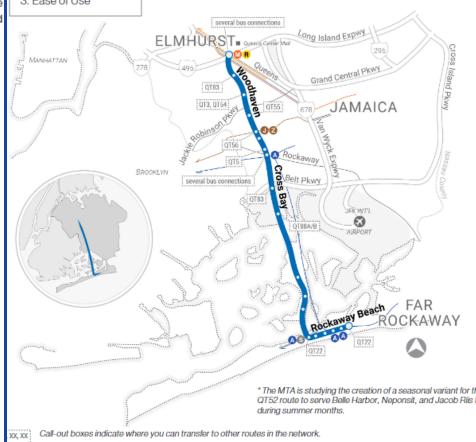
Easter Travel

3. Ease of Use



Woodhaven-Cross Bay **Boulevards**

previously the Q52-SBS & Q53-SBS*



Each dot represents a generalized stop location



Woodhaven Boulevard QT83

Southbound to

Howard Beach/

156 Ave

previously the Q11, Q21 & Q49

Woodhaven Boulevard

previously the Q11, Q21 & Q49

ROUTE PRIORITIES

- 1. Reliable Service 2. Better Connections
- 3. Ease of Use

ROUTE STATISTICS

Length 5.2 miles

Number of turns per mile 0.4

Priority Corridor Yes:

- Bus lane on Woodhaven Blvd

ROUTE SUMMARY

We propose the QT83 - Woodhaven Boulevard route, the purpose of which is to link neighborhoods, key transit connections and important destinations. It operates between Elmhurst/Woodhaven Blvd Station and Howard Beach/ 156 Ave.

WHERE DOES MY BUS GO?



Woodhaven Blvd Station

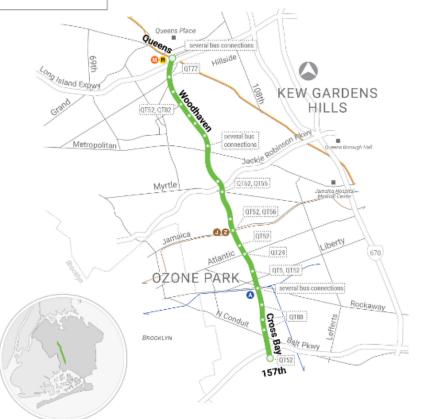
Bus stops on the QT83 - Woodhaven Boulevard are spaced approximately 1,087 feet apart, excluding non-stop portions of the route.

WEEKDAY

| Peak Headway | Base Headway | Span | |
|----------------------|---|----------|--|
| 18 minutes or better | 30 minutes or better | 18 hours | |
| SATURDAY | | | |
| Peak Headway | Base Headway | Span | |
| 30 minutes or better | 30 minutes or better | 17 hours | |
| SUNDAY | | | |
| Peak Headway | Base Headway | Span | |
| 30 minutes or better | 60 minutes or better | 17 hours | |
| | e a minimum headway of the AM Indicate a minimum headway fro | | |

ROUTE PRIORITIES

- Reliable Service
- 2. Better Connections
- 3. Ease of Use



XX, XX Call-out boxes indicate where you can transfer to other routes in the network.



How to learn more: Review the Route Profiles

new.mta.info/queensbusredesign

Queens Bus Network Redesign

Share your feedback on the Draft Plan

For languages other than English, use the Google Translate tool at the bottom of this page

Updated 1/30/20

For the last few months, we've been diligently working to completely redraw the Queens Bus Network to create a faster, more reliable system of interconnected routes. To do this, we wiped the map clean and started from scrate , which means there are a lot of changes proposed in this proposed Draft Plan. Read it carefully, and make sure to review the new routes, see what your commute would be like in the new network, and most importantly, let us know what you think

Read the introduction and next steps, and download the entire Draft Plan here

Read the Plan

Review Your Route Profile

Explore Interactive Network Maps

Share Your Feedback

Current Routes to Proposed Routes Conversion

View or Download the Proposed Queens Local Bus Network Map Explore the Proposed Local and Express Bus Interactive Maps

"QT" Route Conversion Chart

| Current Route | Primary Street | Proposed Rou | ite |
|---------------|----------------|---------------|------------|
| Q1 | Hillside Ave | QT18, QT34, C |)T36 |
| Q2 | Hollis Ave | QT38 | |
| Q3 | Farmers Blvd | QT68 | |
| Q4 | Linden Blvd | QT7, QT40 | |
| | Merrick Blvd | QT18, QT40, C | T41, QT42 |
| Q5 | Merrick Blvd | QT18, QT40, C | T41, QT42 |
| Q6 | Sutphin Blvd | QT20 | |
| | Rockaway Blvd | QT62 | Links to |
| Q7 | Rockaway Blvd | QT62 | individual |
| Q8 | 101st Ave | QT5 | route |
| Q9 | Sutphin Blvd | QT47 | profiles |
| | Liberty Ave | QT67 | |
| Q10 | Lefferts Blvd | QT14 | |
| | Rockaway Blvd | QT62 | |
| | 130th St | QT47 | |

How to learn more: Download the Pdf

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Access PDF of Draft Plan





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Queens Bus Network Redesign: Interactive Maps

Explore the Proposed Bus Networks

Use these maps to explore the proposed new network. See your route, generalized bus stops, and how far you can travel within general timeframes. This plan is a draft, and we need your feedback. Leave a comment in the interactive map or on your route profile. If you would like to receive project updates, leave your email address as part of your comment.

Please note: Runtimes shown in Remix represent round-trip bus running times. Your trip in one direction on the bus should be about half the runtime listed. Brooklyn terminals are listed in this plan, but Brooklyn bus stops will be evaluated as part of the Brooklyn Bus Network Redesign. Get the details here.



- One interactive map for Local
- One interactive map for Express



- A. List of Routes Proposed
- B. Interactive Map with Proposed Routes

C. Comment about Network (all routes)

Jane (access)

Î

>>> This map is powered by Remix.

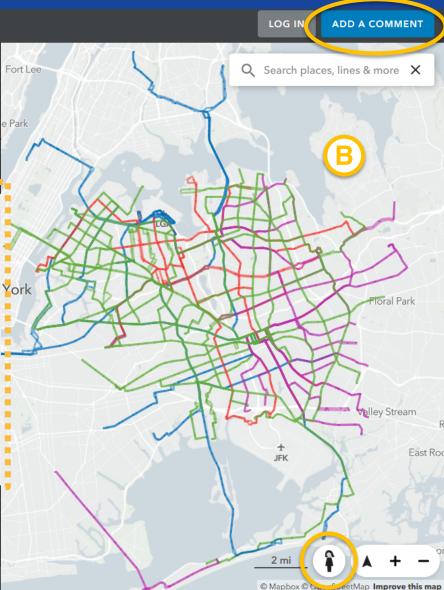
Proposed Draft Plan ·

We need your feedback to improve this plan! Add a comment, and if you want us to stay in touch, leave an email address in your comment.

M60 LaGuardia Airport - West ... QT1 Astoria-Downtown Brooklyn QT2 Steinway-Williamsburg QT3 Metropolitan Avenue **QT4** Flushing Avenue QT5 Brownsville-Jamaica QT6 Flushing-Ridgewood QT7 Linden Blvd Within 0.25 mi of stops: 2,500,890 population 930,951 jobs

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Hide 🔺



A. Generalized Proposed Headways

- B. Proposed Routing
- C. Comment about this Route

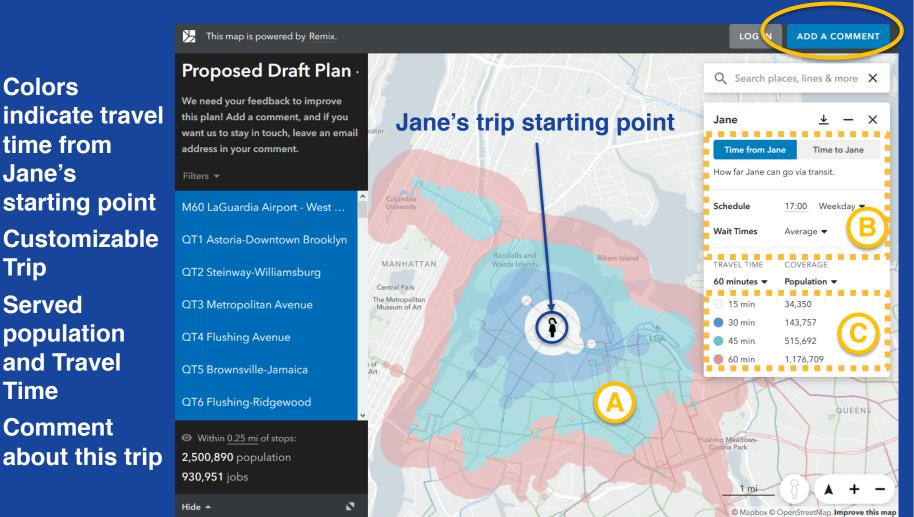
D. Zoom in for more details

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| 09:00 | 15:00 | 8 min | 92.1 min | erg | | MANHATTAN | Randalls and Wards Islands | Rikers Island |
| 15:00 | 19:00 | 8 min | 100.8 min | | | Central Park | | |
| 19:00 | 21:00 | 8 min | 92.1 min | | | The Metropolitan Museum of Art | | |
| 21:00 | 23:30 | 15 min | 88.4 min | | | | S/X | |
| Sature | day | | A | | | LAH I I | B | |
| FROM | то | | RUNTIME | | Museum o Modern A | | | End |
| 06:00 | 09:00 | 15 min | 91.0 min | | Chrysler B | uilding | AA | STIT |
| 09:00 | 15:00 | | 91.0 min | | pire State uilding | | | AR |
| 15:00 | 19:00 | | 91.0 min | | HAN. | Start | | |
| 19:00 | 21:00 | 10 min | 88.4 min | v Nou | Varle | | A | |
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| 82,28 | <mark>3</mark> popu | lation | | | | | P DYS | |

A. Generalized Proposed Frequencies (X minutes or better)

- B. Proposed
 Routing Details
 Bus Stops,
 Turn-by-turn
 routing
- C. Comment about this Route

| | | | | | ×. | | |
|-------|----------------------------------|-----------------------------|----------|----------|-----------------|----------|---------------------------------|
| ÷ | | | | | | OUTBOUND | Q Search places, lines & more X |
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| FROM | то | | | ^ | | | Ray Ray |
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| 09:00 | 15:00 | 10 min | 91.0 min | | | | |
| 15:00 | 19:00 | | 91.0 min | : | | | |
| 19:00 | 21:00 | | 88.4 min | 44th Dr | | | |
| 21:00 | 22:30 | 30 min | 88.4 min | | | 607 | |
| Sunda | w | | | 45th Ave | Vernon Blvd / 4 | 5th Ave | |
| FROM | то | | RUNTIME | | | B | |
| 06:00 | 09:00 | 20 min | 88.4 min | | | | 14th D |
| 09:00 | 15:00 | | 88.4 min | | | | 45th Ave |
| 15:00 | 19:00 | 10 min | 88.4 min | | | 45th Rd | John F Murray Playground |
| 19:00 | 21:00 | 12 min | 88.4 min | | | | |
| 21:00 | 22:30 | 30 min | 89.4 min | | 1 | | |
| | | | | Ě | | | |
| | hin <u>0.25</u> 3 popu | <u>mi</u> of stop lation | DS: | | BH Imm | | 46th Ave |
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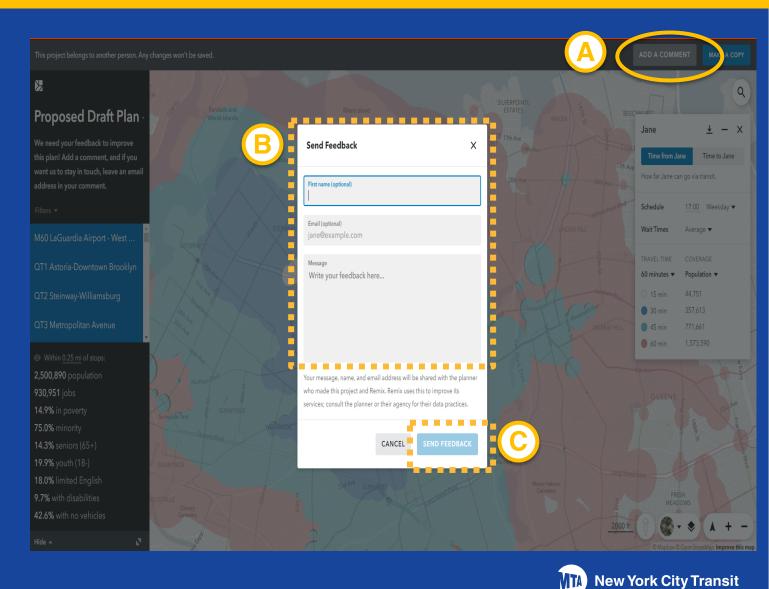


time from Jane's starting point

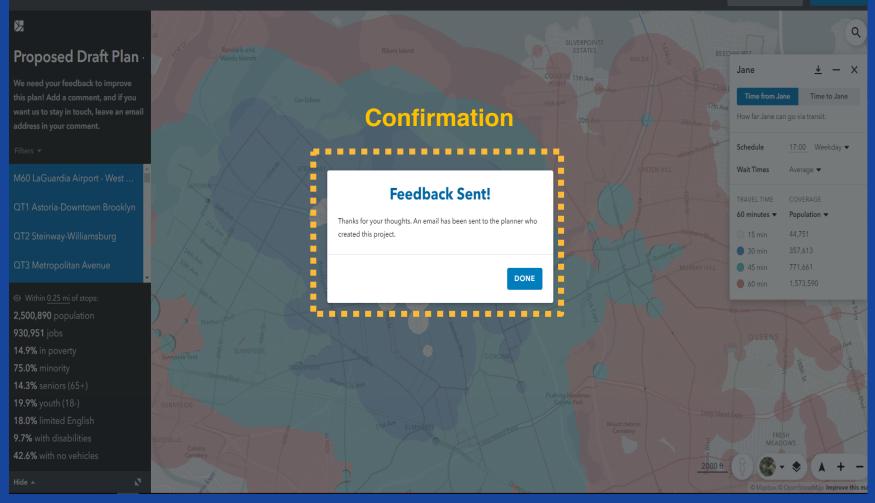
A. Colors

- **B.** Customizable Trip
- C. Served population and Travel Time
- D. Comment about this trip

- A. Add a comment to applicable area, route etc.
- B. Fill out feedback form
- C. Send feedback



This project belongs to another person. Any changes won't be saved.





Resources for Our Riders

Public workshops

- Tabletop exercises to provide input
- Staff to answer questions
- Tablets to take the survey

Localized outreach

 Staff at popular subway stations to publicize Draft Plan and input opportunities

Presentations

- Community Boards
- Civic Associations

Moving Forward

- Winter: Public workshops
- Winter & Spring: Receive input, adjust plan
- Summer: Release Proposed Final Plan
- Summer/Fall: Receive input, adjust plan

Thank you

new.mta.info/queensbusredesign #queensbusredesign #fastforwardNYC

Queens Bus Network Redesign Project Timeline









| Neighborhoods | Route 🚽 | Primary Street » Proposed Route(s |
|------------------|---------|--|
| | Q8 | 101st Ave » QT5 |
| | Q9 | Sutphin Blvd » QT47 |
| | 33 | Liberty Ave » QT67 |
| | | Lefferts Blvd » QT14 |
| | Q10 | Rockaway Blvd » QT62 |
| | | 130th St » QT47 |
| | Q11 | Woodhaven Blvd » QT83 |
| | | Howard Beach » QT88 |
| | Q21 | Woodhaven Blvd » QT83 |
| | | Howard Beach » QT88 |
| | | Atlantic Ave » QT24 |
| | Q24 | Archer Ave » Multiple, check system map |
| | 007 | Broadway » QT24 |
| Richmond Hill, | Q37 | 111th St » QT37 |
| Woodhaven, Ozone | Q41 | Woodhaven Blvd » QT52 |
| Park, and Kew | | Atlantic Ave » QT24 |
| Gardens | Q46 | Jamaica Ave » QT67 |
| | Q40 | Union Tpke » QT11, QT32 Woodhaven Blvd » QT52, QT83 |
| | Q52-SBS | Rockaway Beach Blvd » QT22, QT52 |
| | | Broadway » QT63 |
| | Q53-SBS | Woodhaven Blvd » QT52, QT83 |
| | 000-000 | Rockway Beach Blvd » QT22 |
| | Q54 | Metropolitan Ave » QT3, QT54 |
| | Q55 | Myrtle Ave » QT55 |
| | Q56 | Jamaica Ave » QT56 |
| | | Queens Blvd » QT60, QT61 |
| | | Queensboro Bridge » QT61, QT75 |
| | Q60 | E 59th St » QT61 |
| | | E 60th St » QT61 |
| | Q112 | Liberty Ave » QT67 |





Brownsville-Jamaica

previously the Q8 & B15

Brownsville/Brookdale Hospital.

WHERE DOES MY BUS GO?

ROUTE SUMMARY

ROUTE PRIORITIES

1. Better Connections 2. Faster Travel 3. Ease of Use

ROUTE STATISTICS

Length 7.7 miles

Number of turns per mile 0.8

Priority Corridor Yes:

 Bus lane on Sutphin Blvd

We propose the QT5 - Brownsville-Jamaica route, the purpose of which is to connect across the city as fast as possible between several important destinations. It operates between Jamaica/Sutphin Blvd-Hillside Ave and

Westbound to Brownsville/ Brookdale Hospital

Eastbound to Jamaica/Sutphin Blvd-Hillside Ave

Bus stops on the QT5 - Brownsville-Jamaica are spaced approximately 6,278 feet apart, excluding non-stop portions of the route.

WEEKDAY

| All Day Headway | Night Headway | Span |
|----------------------|----------------------|----------|
| 15 minutes or better | 30 minutes or better | 24 hours |

SATURDAY

| All Day Headway | Night Headway | Span |
|----------------------|----------------------|----------|
| 20 minutes or better | 30 minutes or better | 24 hours |

SUNDAY

| All Day Headway | Night Headway | Span |
|----------------------|----------------------|----------|
| 20 minutes or better | 30 minutes or better | 24 hours |

** Peak Headways indicate a minimum headway of the AM and PM peak periods. Base Headways indicate a minimum headway from approximately 6:00 AM to 8:00 PM.

QT5

Brownsville-Jamaica

previously the Q8 & B15

ROUTE PRIORITIES

1. Better Connections

2. Faster Travel

Ease of Use



Each dot represents a generalized stop location





Metropolitan Avenue previously the Q54

1. Better Connections 2. Faster Travel 3. Ease of Use

ROUTE PRIORITIES

ROUTE STATISTICS

Length 8.7 miles

Number of turns per mile 0.4

Priority Corridor Yes:

 Bus lane on Jamaica Av

ROUTE SUMMARY

We propose the QT3 - Metropolitan Avenue route, the purpose of which is to connect across the city as fast as possible between several important destinations. It operates between Jamaica/170 St and Williamsburg Bridge Plaza.

WHERE DOES MY BUS GO?

Westbound to Williamsburg Bridge Plaza

Eastbound to Jamaica/ 170 St

Bus stops on the QT3 - Metropolitan Avenue are spaced approximately 6,707 feet apart, excluding non-stop portions of the route.

WEEKDAY

| All Day Headway | Night Headway | Span |
|----------------------|----------------------|----------|
| 12 minutes or better | 30 minutes or better | 24 hours |

SATURDAY

| All Day Headway | Night Headway | Span |
|----------------------|----------------------|----------|
| 20 minutes or better | 30 minutes or better | 24 hours |

SUNDAY

| All Day Headway | Night Headway | Span |
|----------------------|----------------------|----------|
| 20 minutes or better | 30 minutes or better | 24 hours |

** Peak Headways indicate a minimum headway of the AM and PM peak periods. Base Headways indicate a minimum head way from approximately 6:00 AM to 8:00 PM.

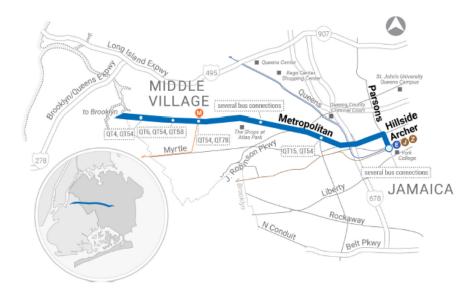


Metropolitan Avenue

previously the Q54



- 1. Better Connections
- 2. Faster Travel
- 3. Ease of Use



xx, xx, xx Call-out boxes indicate where you can transfer to other routes in the network.

Each dot represents a generalized stop location.



ROUTE PRIORITIES

1. Faster Travel

2. Ease of Use

Reliable Service

ROUTE

Length 4.0 miles

Number of turns per mile 1.0

Priority Corridor Yes:

 Bus lane on Sutphin Blvd

South Ozone Park

previously the Q9

ROUTE SUMMARY

We propose the QT47 - South Ozone Park route, the purpose of which is to connect quickly between subway deserts and transit hubs. It operates between South Ozone Park/150 Ave and Jamaica/Parsons Blvd-Hillside Ave.

WHERE DOES MY BUS GO?

Northbound to South Ozone Park/150 Ave

Southbound to Jamaica/Persons Blvd-Hillside Ave

Bus stops on the QT47 - South Ozone Park are spaced approximately 1,631 feet apart, excluding non-stop portions of the route.

WEEKDAY

| Peak Headway | Base Headway | Span |
|----------------------|----------------------|----------|
| 12 minutes or better | 30 minutes or better | 18 hours |
| SATURDAY | | |
| | | |

| Peak Headway | Base Headway | Span |
|----------------------|----------------------|----------|
| 20 minutes or better | 30 minutes or better | 17 hours |
| SUNDAY | | |
| Peak Headway | Base Headway | Span |
| 20 minutes or better | 30 minutes or better | 17 hours |

** Peak Headways indicate a minimum headway of the AM and PM peak periods. Base Headways indicate a minimum headway from approximately 6:00 AM to 8:00 PM.

QT47

South Ozone Park

New York City Transit

previously the Q9

ROUTE PRIORITIES

- 1. Faster Travel
- 2. Ease of Use

3. Reliable Service



29

ROUTE PRIORITIES

1. Faster Travel

- 2. Reliable Service
- 3. Ease of Use

ROUTE STATISTICS

Length 5.9 miles

Number of turns per mile 1.2

Priority Corridor No

21st Street

previously the Q69

ROUTE SUMMARY

We propose the QT69-21st Street route, the purpose of which is to serve high demand corridors, and to connect quickly across the city. It operates between Jackson Heights/82 St-Astoria Blvd and Hunters Point South/54 Ave.

WHERE DOES MY BUS GO?

Northbound to Jackson Heights/ 82 St-Astoria Blvd

Southbound to Hunters Point South/54 Ave

Bus stops on the QT69 - 21st Street are spaced approximately 1,780 feet apart, excluding non-stop portions of the route.

WEEKDAY

| All Day Headway | Night Headway | Span |
|---------------------|----------------------|----------|
| 8 minutes or better | 15 minutes or better | 18 hours |

SATURDAY

| All Day Headway | Night Headway | Span |
|----------------------|----------------------|----------|
| 15 minutes or better | 30 minutes or better | 17 hours |

SUNDAY

| All Day Headway | Night Headway | Span |
|----------------------|----------------------|----------|
| 20 minutes or better | 30 minutes or better | 17 hours |

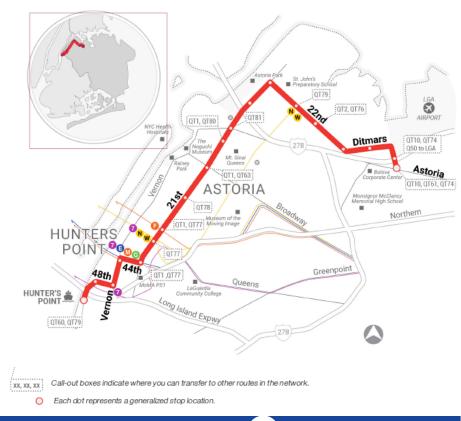
** Peak Headways indicate a minimum headway of the AM and PM peak periods. Base Headways indicate a minimum headway from approximately 6:00 AM to 8:00 PM.

QT69

21st Street previously the Q69

ROUTE PRIORITIES

- 1. Faster Travel 2. Reliable Service
- Ease of Use





Ozone Park-Floral Park

previously the Q36, Q110 & Q112

ROUTE PRIORITIES

- 1. Reliable Service
- 2. Better Connections
- 3. Ease of Use

ROUTE STATISTICS

Length 8.4 miles

Number of turns per mile 0.5

Priority Corridor Yes:

 Bus lane on Sutphin Blvd, Jamaica Av, and Archer Av

ROUTE SUMMARY

We propose the QT67 - Ozone Park-Floral Park route, the purpose of which is to link neighborhoods, key transit connections, and important destinations. It operates between Floral Park/Little Neck Pkwy and Ozone Park/ Rockaway Blvd Station.

WHERE DOES MY BUS GO?

Westbound to Ozone Park/ Rockaway Blvd Station

Bus stops on the QT67 - Ozone Park-Floral Park are spaced approximately 1,550 feet apart, excluding non-stop portions of the route.

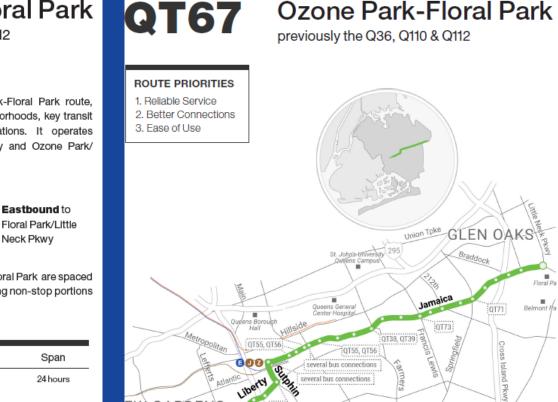
WEEKDAY

| Peak Headway | Base Headway | Span |
|----------------------|----------------------|----------|
| 12 minutes or better | 30 minutes or better | 24 hours |
| | | |

SATURDAY

| Peak Headway | Base Headway | Span |
|--------------------------------|----------------------|----------|
| 20 minutes or better SUNDAY | 30 minutes or better | 24 hours |
| Peak Headway | Base Headway | Span |
| 20 minutes or better | 30 minutes or better | 24 hours |

** Peak Headways indicate a minimum headway of the AM and PM peak periods. Base Headways indicate a minimum head way from approximately 6:00 AM to 8:00 PM.



QT20: Linder

678)

xx, xx Call-out boxes indicate where you can transfer to other routes in the network.

Nassau Expwy

JAMAICA

EW\GARDEN'S

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Rockaway

several bus connections

Each dot represents a generalized stop location.

0T14

Floral Pa

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Belmont Ra

puers Island

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ROUTE PRIORITIES

Reliable Service
 Better Connections
 Ease of Use

ROUTE STATISTICS

Length 8.4 miles

Number of turns per mile 1.5

Priority Corridor No

Midtown-East Elmhurst

previously the Q47 & Q60

ROUTE SUMMARY

We propose the QT61 - Midtown-East Elmhurst route, the purpose of which is to link neighborhoods, key transit connections, and important destinations. It operates between East Elmhurst/ 100 St-23 Ave and Columbus Circle.

WHERE DOES MY BUS GO?

Westbound to Columbus Circle **Eastbound** to East Elmhurst/ 100 St-23 Ave

Bus stops on the QT61 - Midtown-East Elmhurst are spaced approximately 1,539 feet apart, excluding non-stop portions of the route.

WEEKDAY

| Peak Headway | Base Headway | Span |
|----------------------|----------------------|----------|
| 12 minutes or better | 20 minutes or better | 19 hours |
| SATURDAY | | |
| | | |

| Peak Headway | Base Headway | Span |
|----------------------|----------------------|----------|
| 20 minutes or better | 20 minutes or better | 17 hours |
| SUNDAY | | |
| Peak Headway | Base Headway | Span |
| 20 minutes or better | 60 minutes or better | 17 hours |

** Peak Headways indicate a minimum headway of the AM and PM peak periods. Base Headways indicate a minimum headway from approximately 6:00AM to 8:00 PM.

QT61

Midtown-East Elmhurst

previously the Q47 & Q60



- 1. Reliable Service
- 2. Better Connections
- Ease of Use



ROUTE PRIORITIES

1. Reliable Service 2. Better Connections 3. Ease of Use

ROUTE STATISTICS

Lenath 4.9 miles

Number of turns per mile 0.4

Priority Corridor No

Broadway

previously the Q53 & Q104

ROUTE SUMMARY

We propose the QT63 - Broadway route, the purpose of which is to link neighborhoods, key transit connections and important destinations. It operates between Rego Park/Queens Blvd-62 Dr and Long Island City/ 11 St-34 Ave.

WHERE DOES MY BUS GO?

Westbound to 11 St-34 Ave

Long Island City/

Eastbound to Rego Park/ Queens Blvd-62 Dr

Bus stops on the QT63 - Broadway are spaced approximately 1,466 feet apart, excluding non-stop portions of the route.

WEEKDAY

| Peak Headway | Base Headway | Span |
|----------------------|----------------------|----------|
| 10 minutes or better | 30 minutes or better | 16 hours |

SATURDAY

| Peak Headway | Base Headway | Span |
|----------------------|----------------------|----------|
| 20 minutes or better | 20 minutes or better | 16 hours |

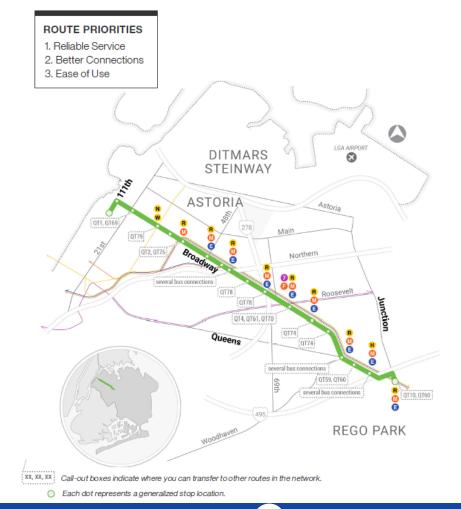
SUNDAY

| Peak Headway | Base Headway | Span |
|----------------------|----------------------|----------|
| 20 minutes or better | 30 minutes or better | 16 hours |

** Peak Headways indicate a minimum headway of the AM and PM peak periods. Base Headways indicate a minimum headway from approximately . 6:00AM to 8:00 PM.

QT63

Broadway previously the Q53 & Q104





ROUTE PRIORITIES

- 1. Faster Travel 2. Reliable Service
- 3. Ease of Use

ROUTE STATISTICS

Length 7.2 miles

Number of turns per mile 0.6

Priority Corridor No

Electchester-Kew Gardens-JFK Airport

previously the Q10 & Q64

ROUTE SUMMARY

We propose the QT14 - Electchester-Kew Gardens-JFK Airport route, the purpose of which is to serve high demand corridors, and to connect quickly across the city. It operates between Electchester/164 St and JFK Airport/Lefferts Blvd AirTrain.

WHERE DOES MY BUS GO?

Northbound to Electchester/164 St Southbound to JFK Airport/Lefferts Blvd AirTrain

Bus stops on the QT14 - Electchester-Kew Gardens-JFK Airport are spaced approximately 2,038 feet apart, excluding non-stop portions of the route.

WEEKDAY

| All Day Headway | Night Headway | Span |
|--------------------------|-------------------------------|-------------|
| 8 minutes or better | 30 minutes or better | 24 hours |
| SATURDAY | | |
| All Day Headway | NightHeadway | Span |
| 15 minutes or better | 30 minutes or better | 24 hours |
| SUNDAY | | |
| All Day Headway | NightHeadway | Span |
| 20 minutes or better | 30 minutes or better | 24 hours |
| ** Peak Headways indicat | e a minimum headway of the AM | and PM neak |

** Peak Headways indicate a minimum headway of the AM and PM peak periods. Base Headways indicate a minimum headway from approximately 6:00 AM to 8:00 PM.

QT14 Electchester-Kew Gardens-JFK Airport previously the Q10 & Q64 **ROUTE PRIORITIES** 1. Faster Travel 2. Reliable Service 3. Ease of Use



Each dot represents a generalized stop location.



ROUTE PRIORITIES

Reliable Service
 Better Connections
 Ease of Use

ROUTE STATISTICS

Length 9.5 miles

Number of turns per mile 0.4

Priority Corridor No

East New York-Cedarhurst

previously the Q6, Q7 & Q114

ROUTE SUMMARY

We propose the QT62 - East New York-Cedarhurst route, the purpose of which is to link neighborhoods, key transit connections, and important destinations. It operates between Cedarhurst/Falcaros Plaza and Cypress Hills/ Crescent St Station.

WHERE DOES MY BUS GO?



Eastbound to Cedarhurst/ Falcaros Plaza

Bus stops on the QT62 - East New York-Cedarhurst are spaced approximately 1,209 feet apart, excluding non-stop portions of the route.

WEEKDAY

| Peak Headway | Base Headway | Span |
|----------------------|----------------------|----------|
| 15 minutes or better | 30 minutes or better | 24 hours |
| SATURDAY | | |
| Peak Headway | Base Headway | Span |
| 20 minutes or better | 30 minutes or better | 24 hours |
| SUNDAY | | |
| Peak Headway | Base Headway | Span |
| 20 minutes or better | 30 minutes or better | 24 hours |
| | | |

** Peak Headways indicate a minimum headway of the AM and PM peak periods. Base Headways indicate a minimum head way from approximately 6:00 AM to 8:00 PM.



East New York-Cedarhurst

previously the Q6, Q7 & Q114



Myrtle

1. Reliable Service 2. Better Connections

- 3. Ease of Use
- 5. Ease of Use



Each dot represents a generalized stop location.



Woodhaven Boulevard

previously the Q11, Q21 & Q49

ROUTE PRIORITIES

Reliable Service
 Better Connections
 Ease of Use

ROUTE STATISTICS

Length 5.2 miles

Number of turns per mile 0.4

Priority Corridor Yes:

 Bus lane on Woodhaven Blvd

ROUTE SUMMARY

We propose the QT83 - Woodhaven Boulevard route, the purpose of which is to link neighborhoods, key transit connections and important destinations. It operates between Eimhurst/Woodhaven Blvd Station and Howard Beach/ 156 Ave.

WHERE DOES MY BUS GO?

Northbound to Elmhurst/ Woodhaven Blvd Station Southbound to Howard Beach/ 156 Ave

Bus stops on the QT83 - Woodhaven Boulevard are spaced approximately 1,087 feet apart, excluding non-stop portions of the route.

WEEKDAY

| Peak Headway | Base Headway | Span |
|----------------------|----------------------|----------|
| 18 minutes or better | 30 minutes or better | 18 hours |
| SATURDAY | | |
| Peak Headway | Base Headway | Span |
| 30 minutes or better | 30 minutes or better | 17 hours |
| SUNDAY | | |
| Peak Headway | Base Headway | Span |
| 30 minutes or better | 60 minutes or better | 17 hours |

** Peak Headways indicate a minimum headway of the AM and PM peak periods. Base Headways indicate a minimum headway from approximately 6:00 AM to 8:00 PM



Woodhaven Boulevard

previously the Q11, Q21 & Q49



- 1. Reliable Service
- 2. Better Connections
- Ease of Use





Howard Beach

previously the Q11 & Q21

ROUTE SUMMARY

QT88

Howard Beach

previously the Q11 & Q21

ROUTE PRIORITIES ROUTE PRIORITIES We propose the QT88 (QT88A & QT88B) - Howard Beach route, the purpose of which is to link neighborhoods, 1. Reliable Service key transit connections, and important destinations. It 2. Better Connections operates between QT88A: Old Howard Beach/165 Ave 3. Ease of Use QT88B: Hamilton Beach/165 Ave and Howard Beach/164 Ave. 101st OZONE WHERE DOES MY BUS GO? Liberty PARK Westbound to Eastbound to osth Rockaway Centerville several bus Howard Beach/ Old Howard Beach connections 164 Ave & Hamilton Beach 109th 101st QT83 Hawtre Bus stops on the QT88 - Howard Beach are spaced Linder 1 iberty Cross QT62 . approximately 1,551 feet apart, excluding non-stop portions of Bayside Cemetery OT88A/B inden the route. Bay QT88A Cohancy QT88B WEEKDAY Conduit QT83 Lefferts Recetzaci Linden Peak Headway Base Headway Span Albert 1515 Beltpkwi 55th 153rd 20 minutes or better 30 minutes or better 17 hours 0 155th SATURDAY 156th 157th 157th HOWARD Peak Headway Base Headway Span Spring Creek Park JEK INT'L AIRPORT Beltpier BEACH 30 minutes or better 30 minutes or better 160th Russell 17 hours ଯ⊸ 78th Gross 84t SUNDAY 161st Spring Creek Park HAMILTON 04th QT52 BEACH Peak Headway Base Headway Span 164th 165th 30 minutes or better 30 minutes or better 17 hours 99th 96th ** Peak Headways indicate a minimum headway of the AM and PM peak periods. Base Headways indicate a minimum head way from approximately 6:00 AM to 8:00 PM. Call-out boxes indicate where you can transfer to other routes in the network. XX, XX ch dot represents a generalized stop location



Reliable Service 2. Better Connections

3. Ease of Use

ROUTE STATISTICS

Length 6.2 miles

Number of turns per mile 2.0

Priority Corridor Yes:

- Bus lane on Cross Bay Blvd Blvd

ROUTE PRIORITIES

Reliable Service
 Better Connections
 Ease of Use

ROUTE STATISTICS

Length 7.2 miles

Number of turns per mile 0.5

Priority Corridor Yes:

- TSP from Archer Av/160th to Merrick Blvd/ Farmers Blvd
- Bus lane on Jamaica Av and Archer Av

Atlantic Avenue East

ROUTE SUMMARY

We propose the QT24 - Atlantic Avenue East route, the purpose of which is to link neighborhoods, key transit connections and important destinations. It operates between Jamaica/Archer Ave-Merrick Blvd and Buschwick/Lafayette Ave-Patchen Ave.

WHERE DOES MY BUS GO?

Westbound to Bushwick/Lafayette Ave-Patchen Ave

Eastbound to Jamaica/Archer Ave-Merrick Blvd

Bus stops on the QT24 - Atlantic Avenue East are spaced approximately 1,019 feet apart, excluding non-stop portions of the route.

WEEKDAY

| / Span |
|----------------|
| əttər 19 hours |
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| / Span |
| |
| etter 17 hours |
| əttər 17 hours |
| atter 17 hours |
| |

** Peak Headways indicate a minimum headway of the AM and PM peak periods. Base Headways indicate a minimum headway from approximately 6:00 AM to 8:00 PM.



Atlantic Avenue East

ROUTE PRIORITIES

- 1. Reliable Service
- 2. Better Connections
- Ease of Use



Each dot represents a generalized stop location.



ROUTE PRIORITIES

1. Reliable Service 2. Better Connections 3. Ease of Use

ROUTE STATISTICS

Length 4.7 miles

Number of turns per mile 2.2

Priority Corridor No

111th Street

previously the Q37

ROUTE SUMMARY

We propose the QT37 - 111th Street route, the purpose of which is to provide a link between neighborhoods, key transit connections and important destinations. It operates between Kew Gardens/Union Tpke Station and South Ozone Park/135 Ave.

WHERE DOES MY BUS GO?

Tpke Station

Northbound to Kew Gardens/Union

Southbound to to South Ozone Park/135 Ave

Bus stops on the QT37 - 111th Street are spaced approximately 1,380 feet apart, excluding non-stop portions of the route.

WEEKDAY

| Peak Headway | Base Headway | Span |
|----------------------|----------------------|----------|
| 10 minutes or better | 20 minutes or better | 16 hours |

SATURDAY

| Peak Headway | Base Headway | Span |
|----------------------|----------------------|----------|
| 20 minutes or better | 20 minutes or better | 16 hours |
| SUNDAY | | |
| Peak Headway | Base Headway | Span |
| 20 minutes or better | 30 minutes or better | 16 hours |

** Peak Headways indicate a minimum headway of the AM and PM peak periods. Base Headways indicate a minimum headway from approximately 6:00 AM to 8:00 PM.



Call-out boxes indicate where you can transfer to other routes in the network.

 \circ Each dot represents a generalized stop location.

XX, XX, XX



ROUTE PRIORITIES

- 1. Faster Travel 2. Reliable Service
- 3. Ease of Use

ROUTE STATISTICS

Length 8.3 miles

Number of turns per mile 1.1

Priority Corridor No

East Elmhurst-Kew Gardens-

Fresh Meadows

previously the Q23 & Q46

ROUTE SUMMARY

We propose the QT11 - East Elmhurst-Kew Gardens-Fresh Meadows route, the purpose of which is to serve high demand corridors, and to connect quickly across the city. It operates between East Elmhurst/Ditmars Blvd and Fresh Meadows/64 Ave-188 St.

WHERE DOES MY BUS GO?

Westbound to Fresh Meadows/ 64 Ave-188 St

Eastbound to East Elmhurst/ Ditmars Blvd

Bus stops on the QT11 - East Elmhurst-Kew Gardens-Fresh Meadows are spaced approximately 1,988 feet apart, excluding non-stop portions of the route.

WEEKDAY

| All Day Headway | Night Headway | Span |
|----------------------|----------------------|----------|
| 8 minutes or better | 30 minutes or better | 24 hours |
| SATURDAY | | |
| All Day Headway | Night Headway | Span |
| 15 minutes or better | 30 minutes or better | 24 hours |
| SUNDAY | | |
| All Day Headway | Night Headway | Span |
| 20 minutes or better | 30 minutes or better | 24 hours |

** Peak Headways indicate a minimum headway of the AM and PM peak periods. Base Headways indicate a minimum head way from approximately 6:00 AM to 8:00 PM.

QT11

East Elmhurst-Kew Gardens-Fresh Meadows

previously the Q23 & Q46

ROUTE PRIORITIES

- 1. Faster Travel 2. Reliable Service
- 3. Ease of Use





ROUTE PRIORITIES

1. Faster Travel

- 2. Ease of Use
- Reliable Service

ROUTE STATISTICS

Length 7.8 miles

Number of turns per mile 0.3

Priority Corridor **No**

Union Turnpike

previously the Q46

ROUTE SUMMARY

We propose the QT32 - Union Turnpike route, the purpose of which is to connect quickly between subway deserts and transit hubs. It operates between Lake Success/LIJ Hospital and Kew Gardens/Union Tpk Station.

WHERE DOES MY BUS GO?

Westbound to Kew Gardens/ Union Tpk Station

Eastbound to Lake Success/ LIJ Hospital

Bus stops on the QT32 - Union Turnpike are spaced approximately 1,363 feet apart, excluding non-stop portions of the route.

WEEKDAY

| Peak Headway | Base Headway | Span |
|---------------------|----------------------|----------|
| 8 minutes or better | 20 minutes or better | 24 hours |

SATURDAY

| Peak Headway | Base Headway | Span |
|----------------------|----------------------|----------|
| 20 minutes or better | 30 minutes or better | 24 hours |

SUNDAY

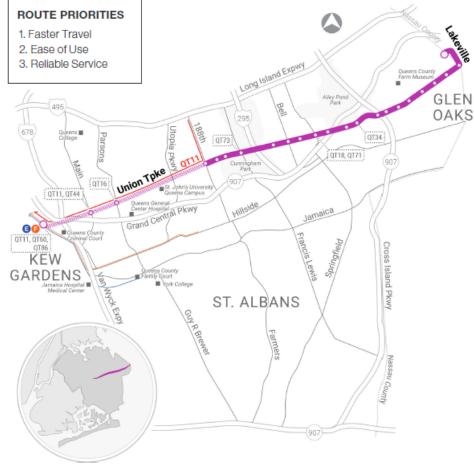
| Peak Headway | Base Headway | Span |
|----------------------|----------------------|----------|
| 20 minutes or better | 30 minutes or better | 24 hours |

** Peak Headways indicate a minimum headway of the AM and PM peak periods. Base Headways indicate a minimum headway from approximately 6:00 AM to 8:00 PM.

QT32

Union Turnpike

previously the Q46



xx, xx Call-out boxes indicate where you can transfer to other routes in the network.

Each dot represents a generalized stop location.

Dashed line indicates a non-stop portion of the route



ROUTE PRIORITIES

Reliable Service
 Better Connections
 Ease of Use

ROUTE STATISTICS

Length 7.5 miles

Number of turns per mile 1.9

Priority Corridor No

Rockaway Peninsula

previously the Q22 & Q114

ROUTE SUMMARY

We propose the QT22 - Rockaway Penninsula route, the purpose of which is to link neighborhoods, key transit connections, and important destinations. It operates between Cedarhurst/Falcaros Plaza and Rockaway Park/ Beach 116 St.

WHERE DOES MY BUS GO?

Westbound to Rockaway Park/ Beach 116 St

Eastbound to Cedarhurst/ Falcaros Plaza

Bus stops on the QT22 - Rockaway Penninsula are spaced approximately 1,193 feet apart, excluding non-stop portions of the route.

WEEKDAY

| Peak Headway | Base Headway | Span |
|----------------------|----------------------|----------|
| 20 minutes or better | 30 minutes or better | 17 hours |

SATURDAY

| Peak Headway | Base Headway | Span |
|----------------------|----------------------|----------|
| 30 minutes or better | 30 minutes or better | 17 hours |

SUNDAY

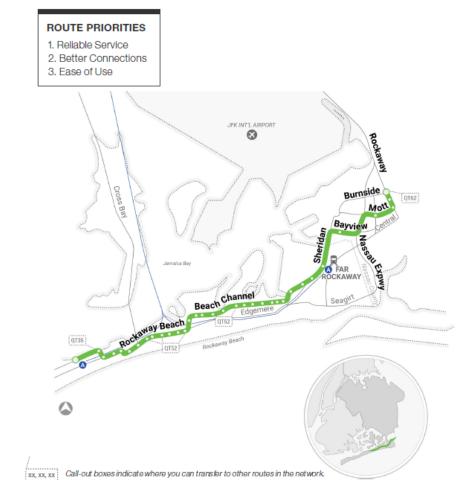
| Peak Headway | Base Headway | Span |
|----------------------|----------------------|----------|
| 30 minutes or better | 60 minutes or better | 17 hours |

** Peak Headways indicate a minimum headway of the AM and PM peak periods. Base Headways indicate a minimum headway from approximately 6:00 AM to 8:00 PM.

QT22

Rockaway Peninsula

previously the Q22 & Q114



Each dot represents a generalized stop location.



ROUTE PRIORITIES

Reliable Service
 Better Connections
 Ease of Use

ROUTE STATISTICS

Length 6.7 miles

Number of turns per mile 1.5

Priority Corridor No

Midtown-Woodside previously the Q32, Q39 & Q104

ROUTE SUMMARY

We propose the QT75 - Midtown-Woodside route, the purpose of which is to link neighborhoods, key transit connections, and important destinations. It operates between Woodside/Northern Blvd-Broadway and Midtown/42 St.

WHERE DOES MY BUS GO?

Westbound to Midtown/42 St **Eastbound** to Woodside/Northern Blvd-Broadway

Bus stops on the QT75 - Midtown-Woodside are spaced approximately 1,383 feet apart, excluding non-stop portions of the route.

WEEKDAY

| Peak Headway | Base Headway | Span |
|----------------------|----------------------|----------|
| 20 minutes or better | 30 minutes or better | 18 hours |

SATURDAY

| Peak Headway | Base Headway | Span |
|----------------------|----------------------|----------|
| 18 minutes or better | 30 minutes or better | 17 hours |

SUNDAY

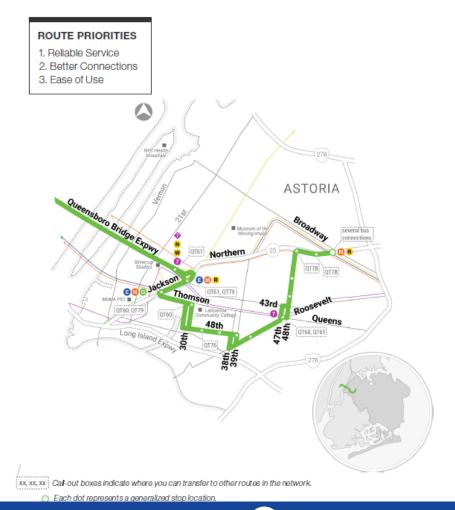
| Peak Headway | Base Headway | Span |
|----------------------|----------------------|----------|
| 20 minutes or better | 30 minutes or better | 17 hours |

** Peak Headways indicate a minimum headway of the AM and PM peak periods. Base Headways indicate a minimum headway from approximately 6:00.0M to 8:00.PM

QT75

Midtown-Woodside

previously the Q32, Q39 & Q104





Ozone Park-Floral Park QT67

previously the Q36, Q110 & Q112

ROUTE PRIORITIES

- 1. Reliable Service
- 2. Better Connections
- 3. Ease of Use

ROUTE STATISTICS

Length 8.4 miles

Number of turns per mile 0.5

Priority Corridor Yes:

 Bus lane on Sutphin Blvd, Jamaica Av, and Archer Av

ROUTE SUMMARY

We propose the QT67 - Ozone Park-Floral Park route, the purpose of which is to link neighborhoods, key transit connections, and important destinations. It operates between Floral Park/Little Neck Pkwy and Ozone Park/ Rockaway Blvd Station.

WHERE DOES MY BUS GO?

Westbound to Ozone Park/ Rockaway Blvd Station



Bus stops on the QT67 - Ozone Park-Floral Park are spaced approximately 1,550 feet apart, excluding non-stop portions of the route.

WEEKDAY

| Peak Headway | Base Headway | Span |
|----------------------|----------------------|----------|
| 12 minutes or better | 30 minutes or better | 24 hours |

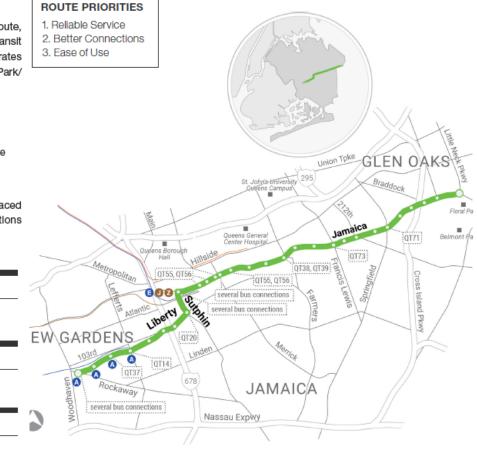
SATURDAY

| Peak Headway | Base Headway | Span |
|--------------------------------|----------------------|----------|
| 20 minutes or better SUNDAY | 30 minutes or better | 24 hours |
| Peak Headway | Base Headway | Span |
| 20 minutes or better | 30 minutes or better | 24 hours |

** Peak Headways indicate a minimum headway of the AM and PM peak periods. Base Headways indicate a minimum headway from approximately 6:00 AM to 8:00 PM.

Ozone Park-Floral Park

previously the Q36, Q110 & Q112



xx, xx Call-out boxes indicate where you can transfer to other routes in the network.

Each dot represents a generalized stop location.

