

# Reimagine the Bus Network

We are taking a holistic, clean-slate look at bus service patterns in each borough. With your input, we'll redraw routes, consider new types of service and rewrite schedules for faster, more reliable, and accessible service.



## Why Redesign the Queens Bus Network?

The Queens bus network has not changed in decades--many buses follow old trolley routes. By redesigning the bus network, we can deliver more frequent, reliable service that meets your needs.

**107** local, limited, SBS, and express routes

**714,000** weekday riders

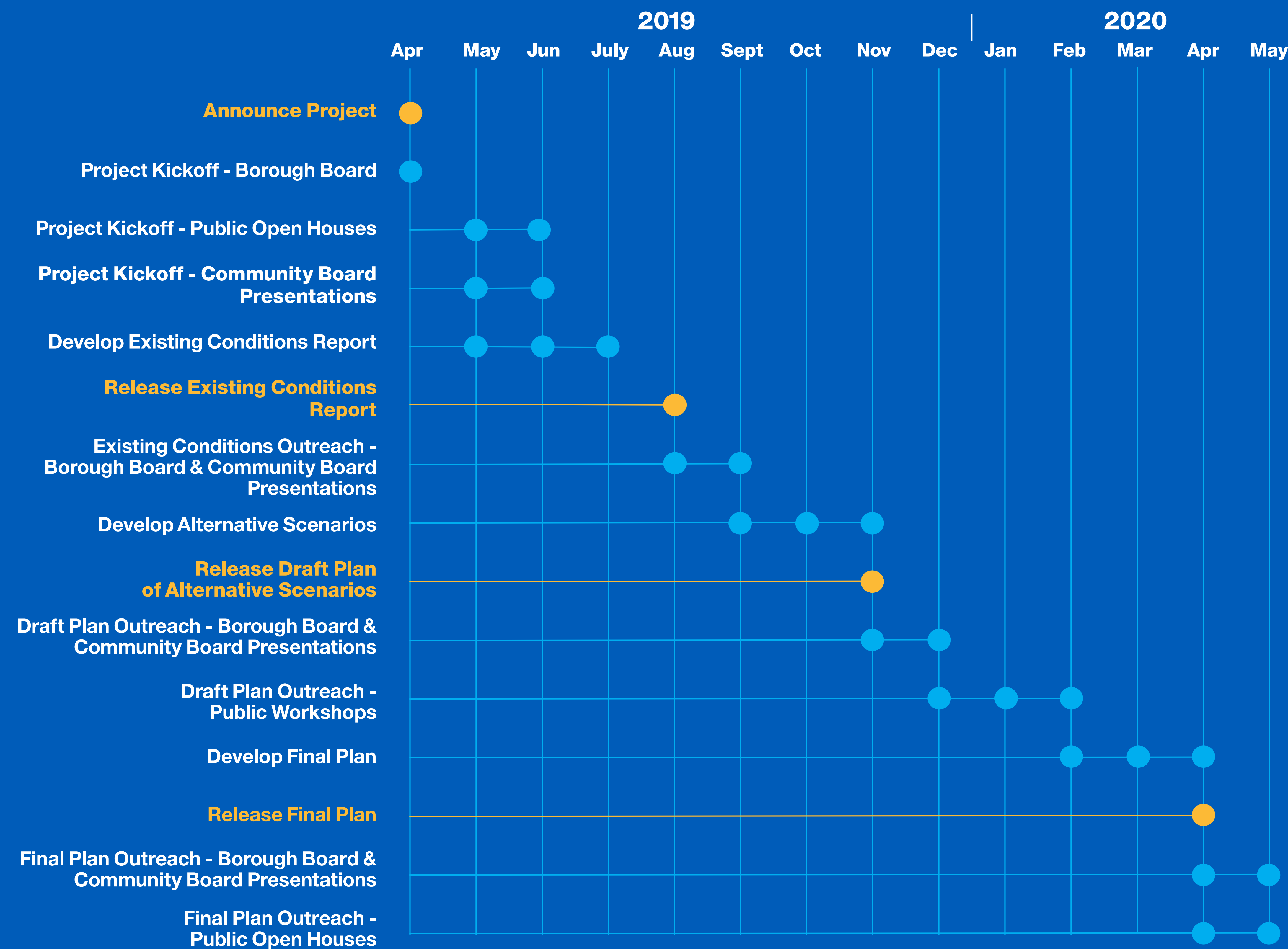
**8.9** miles per hour average bus speed

**2.5%** decline in local bus ridership between 2016 and 2017



# How Do We Redesign a Bus Network?

## Queens Bus Network Redesign Project Timeline



### Analyze Market Trends

- Population changes
- Travel patterns
- Transfers
- Development projects

### Analyze Bus Service

- Performance
- Ridership
- Frequency of service
- Traffic patterns and congestion

### Analyze Your Feedback

We need your input!  
Take our survey or fill out a comment card!





# Redesigning the Queens Bus Network for Faster Travel

## Shorten Travel Times by:

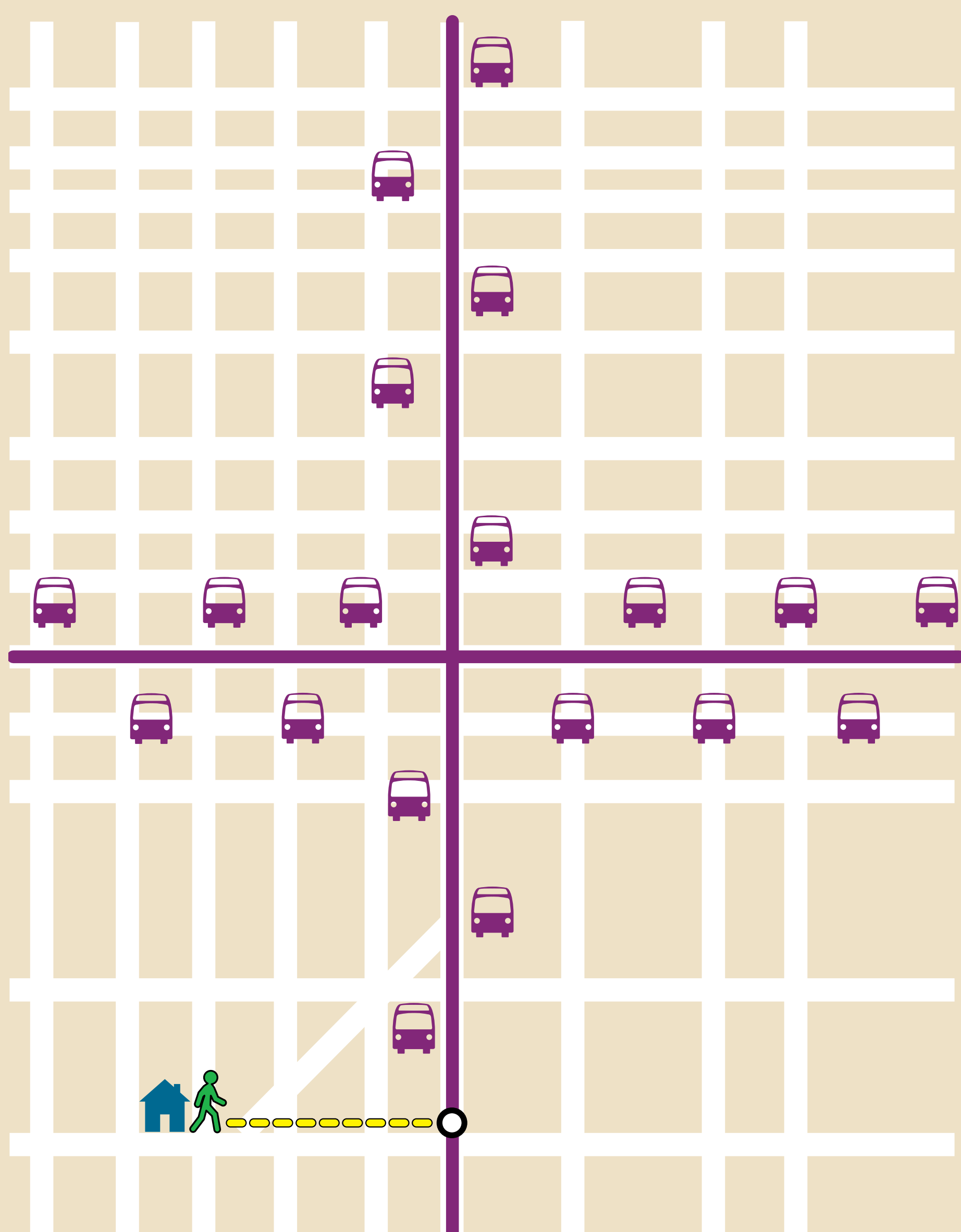
- **Designing a network** with easy connections and frequent service
- **Concentrating service** into high-frequency corridors
- **Creating simple, direct lines** to high-demand destinations with fewer turns



## Options to Balance

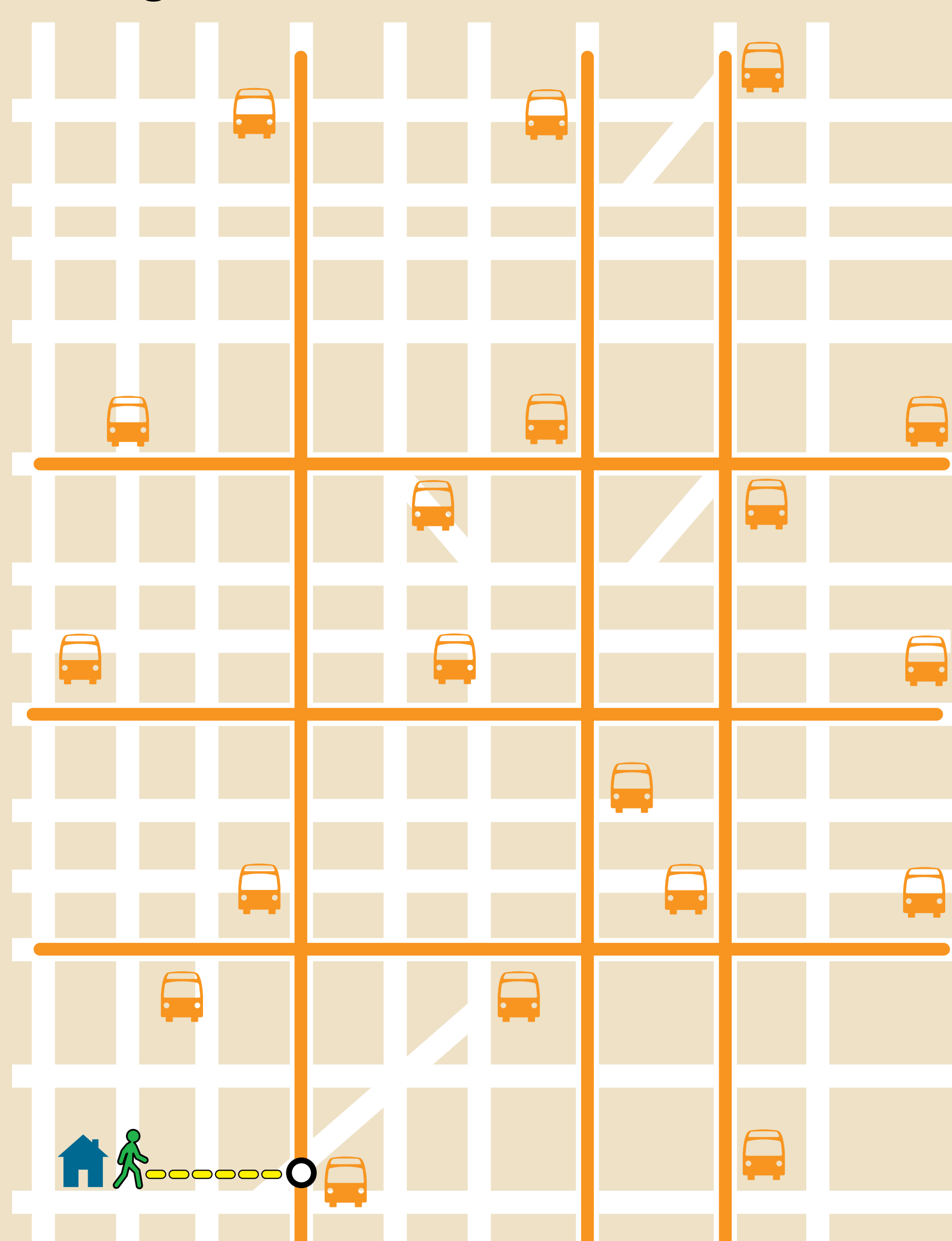
### Ridership

Target dense areas with frequent service



### Coverage

Provide coverage equally, regardless of long travel times





# Redesigning the Queens Bus Network for Faster Travel



## Reduce Delays by:

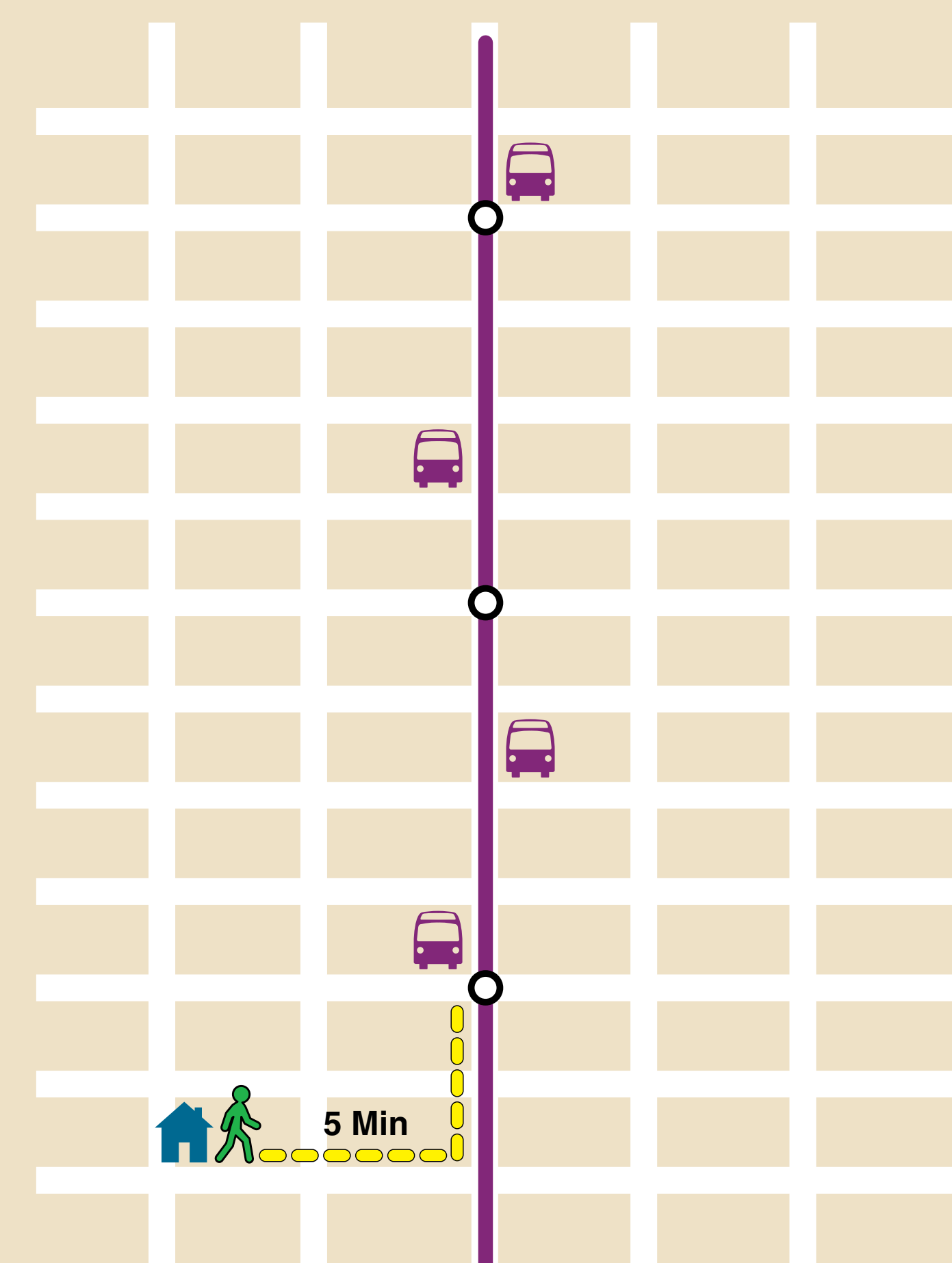
- **Prioritizing buses on the street** working with NYCDOT to expand Traffic Signal Priority (TSP) and to create bus lanes and queue jumps
- **Increasing enforcement of bus lanes** by working with the NYPD

## Reduce Time at Bus Stops by:

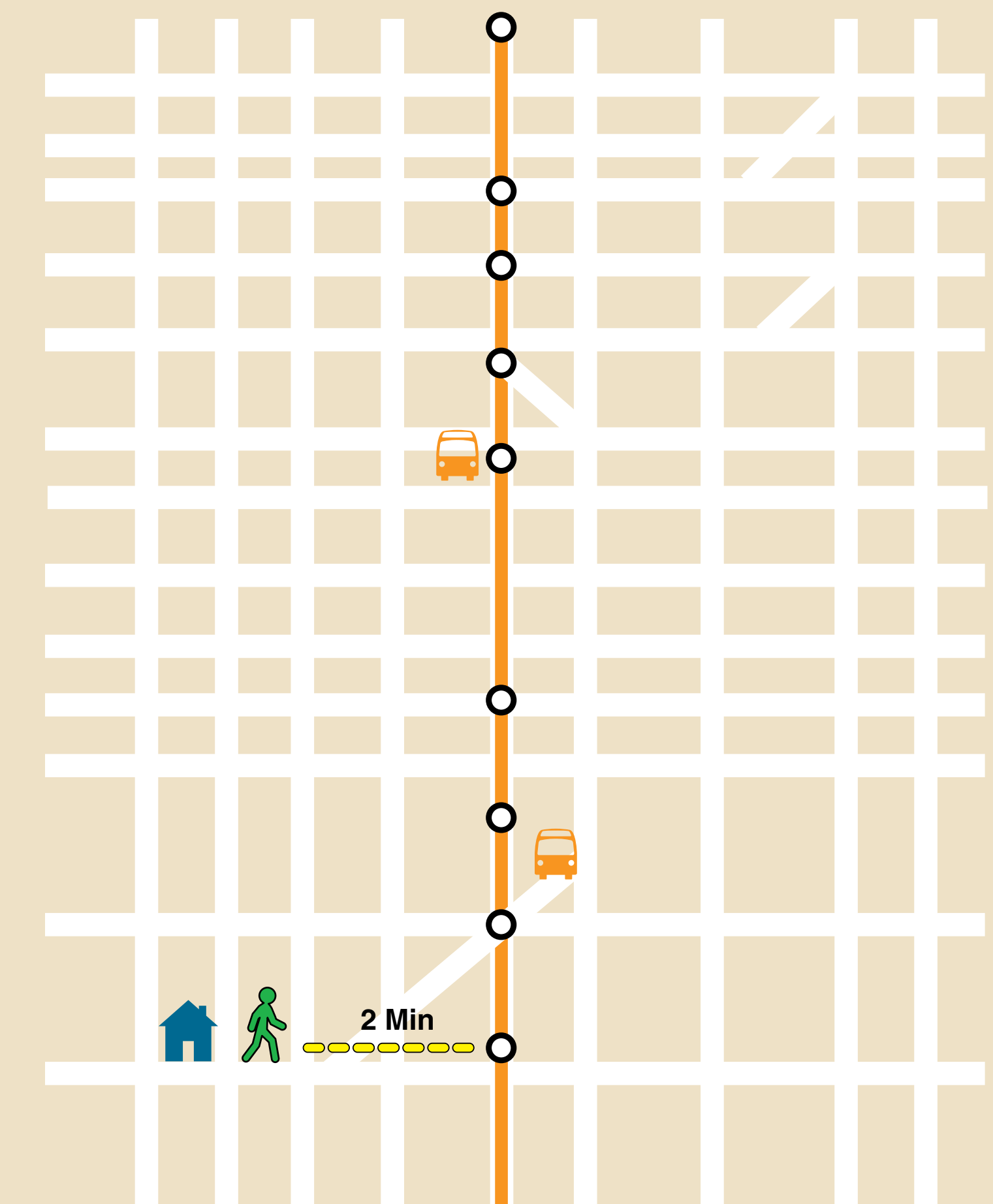
- **Creating in-lane bus stops** to reduce re-entry delays
- **Improving bus stop spacing** to keep buses moving
- **Speed up boarding** by providing access through all doors

## Options to Balance

**Speeding up the Bus**  
Farther from the bus stop, faster buses



**Close-Stop Spacing**  
Closer to the bus stop, slower buses





# Redesigning the Queens Bus Network for More Reliable Travel

## Ensure Buses Arrive When They Should

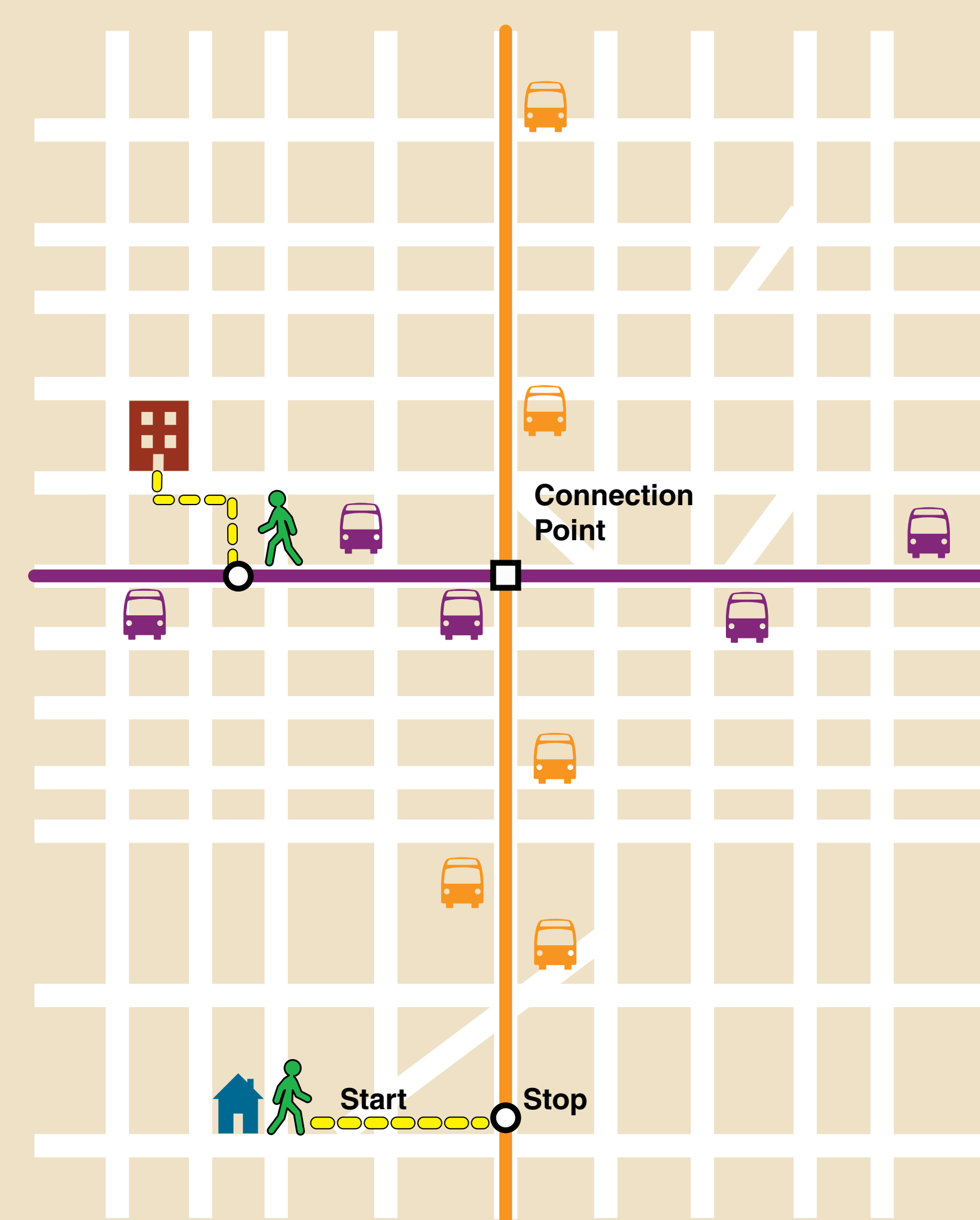
- Run frequent service based on established headways rather than a set schedule to reduce bus bunching
- Design straight, short, travel paths to maintain reliable service through busy corridors



## Options to Balance

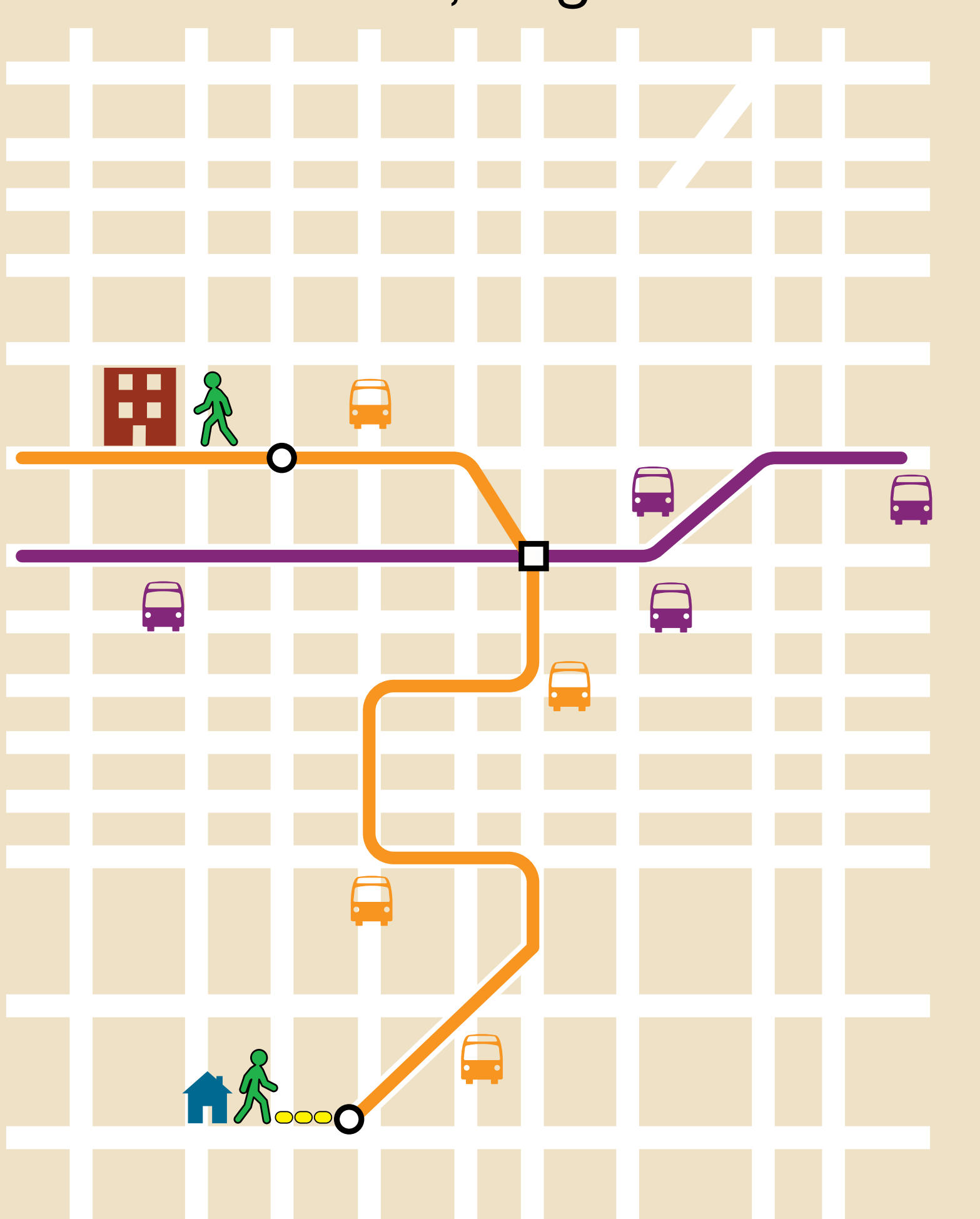
### Connections

Connection to route with short wait



### One Seat Ride

No connection, longer total ride



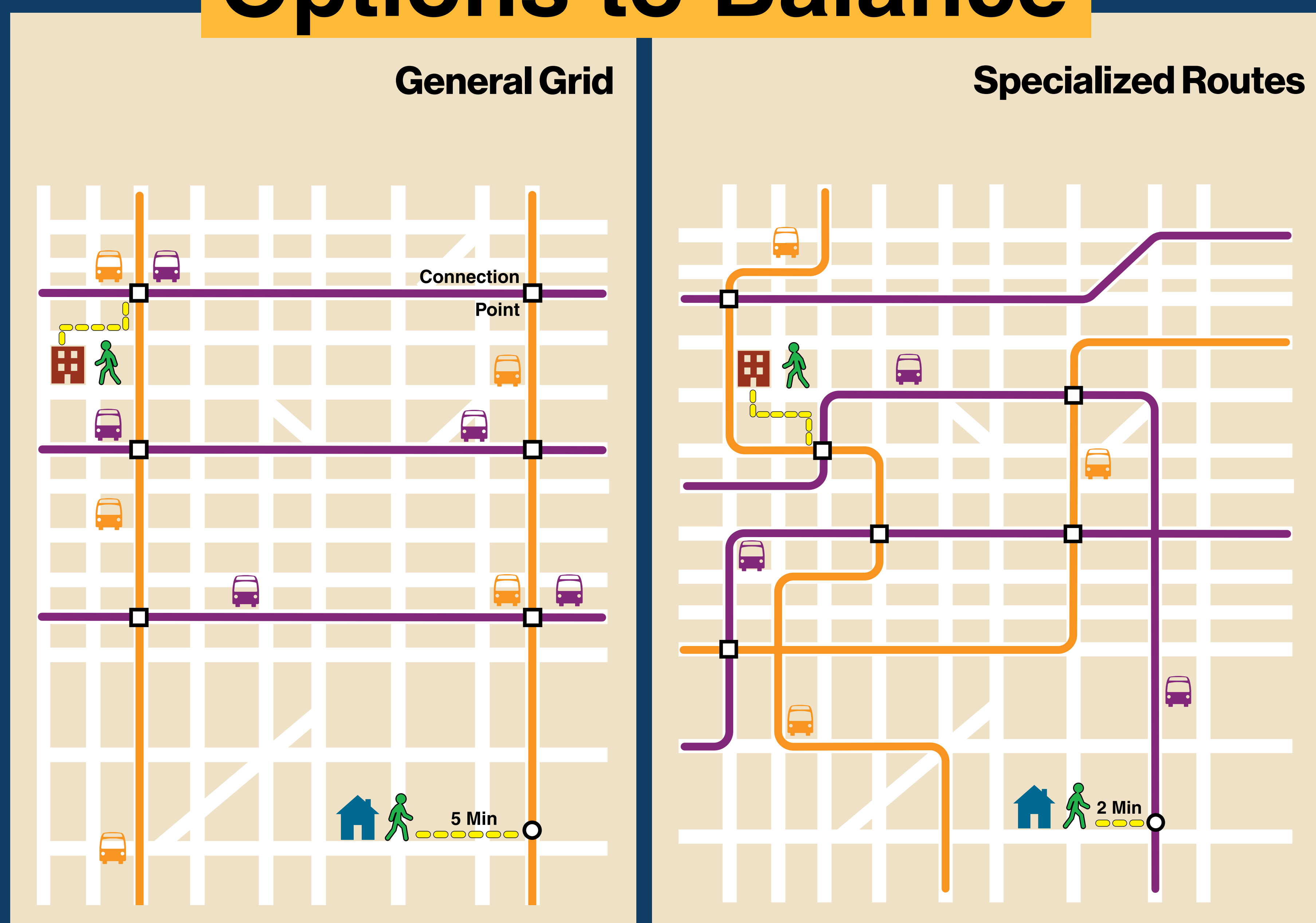


# Redesigning the Queens Bus Network for Easier Access

## Provide Access to More Places at All Times

Create stronger interborough grid to expand access across city

### Options to Balance



## Make connections easier for all riders

- Design fully accessible bus network to supplement accessible subway network
- Improve connections between bus lines, subways and rail stations

# Goals & Priorities

what do you care  
about most?

**With limited resources, we need to focus on certain priorities.**

Using 4 green dots, vote for your priorities (you can put all 4 in one slot if you prefer)

|   |  |
|---|--|
| Bus Stop Amenities – having lighting at the bus stop, shelters, benches, schedule information, map of the route                     |  |
| Real-Time Information – having a countdown clock at your bus stop that lets you know when the next bus is coming                    |  |
| Bus Priority –dedicated bus lanes, transit signal priority (TSP), other infrastructure improvements to speed the bus along          |  |
| Comfort – how relaxed/comfortable you feel on the bus; is it important to have a seat on the bus or a good amount of space to stand |  |
| Frequent Service – how often the bus comes, arriving as often as every 5 or 10 minutes  |  |
| Service after 9 PM – bus service later in the evening and into the late night   |  |
| Midday Service – bus service in the middle of the day between the AM and PM rush hours  |  |
| Weekend Service – bus service on Saturdays and Sundays  |  |

# Feedback

If you had a blank slate, how would you design better service?

**Fill out a post-it note and let us know**  
(but also fill out the survey at the end)



#FastForwardNYC #QueensBusRedesign