



Massachusetts Bay Transportation Authority

Bus Network Redesign

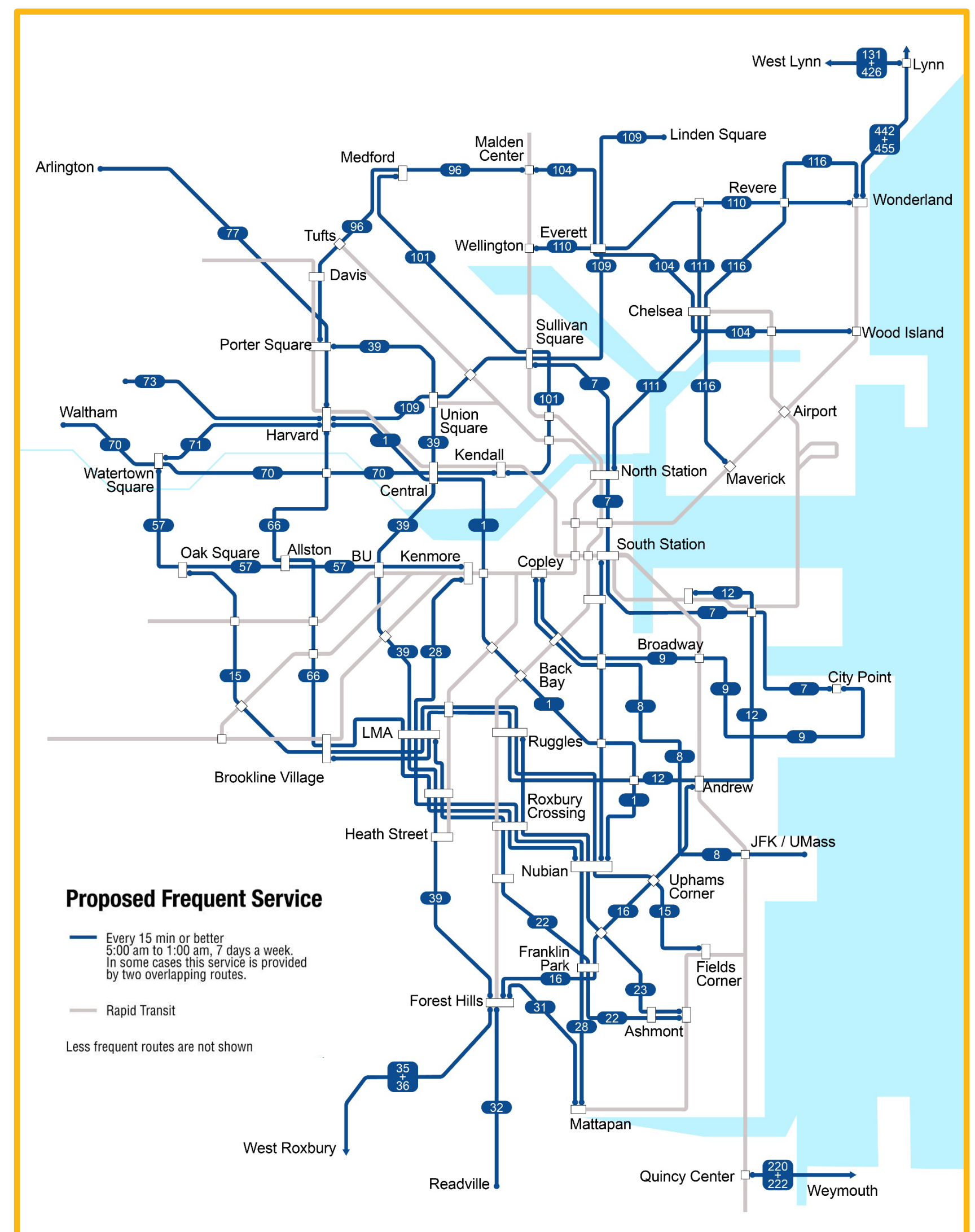
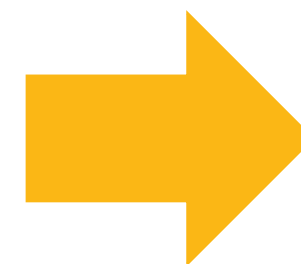
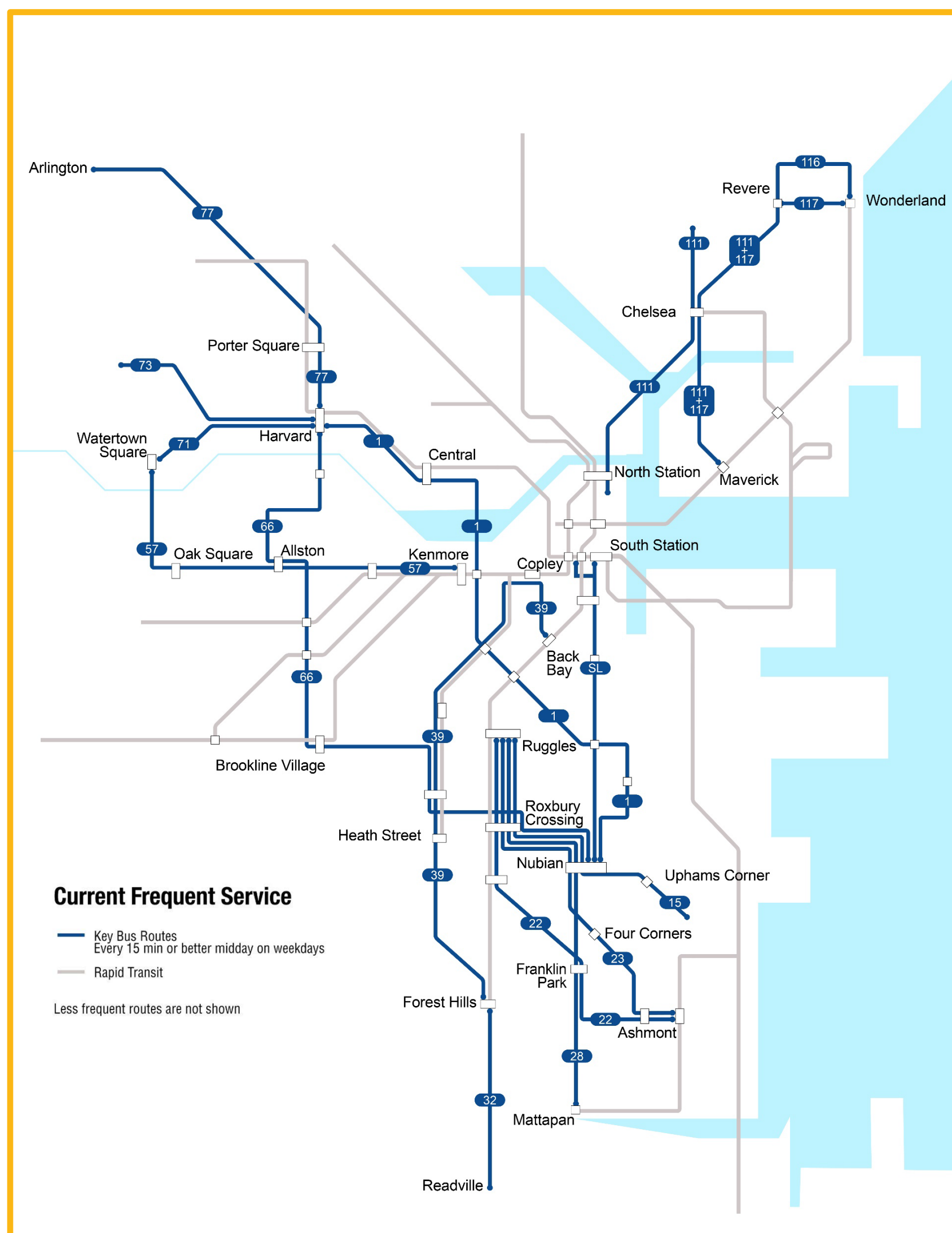
Using new anonymized location data, the MBTA was able to see how people travel across the Boston region--regardless of mode--and build a new transit network based on where people actually went. With the flexibility of bus, we can adjust the network again in the future to align with land-use changes. This comprehensive effort collected over 20,000 comments, engaged with stakeholders at all levels, and resulted in a 'board-approved' complete re-imagining of the MBTA's bus network to better reflect the travel needs of the region and create a better experience for current and future bus riders.

What we are trying to do

- 1 **Equity first**, prioritizing the needs of those who depend on buses and need frequent, reliable service
- 2 More **frequent service** in busy neighborhoods
- 3 More **all-day service**
- 4 **New connections** to more places (including non-downtown centers)
- 5 A network that's **simpler and easier to use** with more transit priority and other infrastructure to **improve reliability and accessibility**

Key Benefits:

- Increase service by 25% across the network
- Double high frequency corridors from 15 to 30 with buses every 15-minutes or better, all-day, 7 days a week
- Increase weekend service by 70%



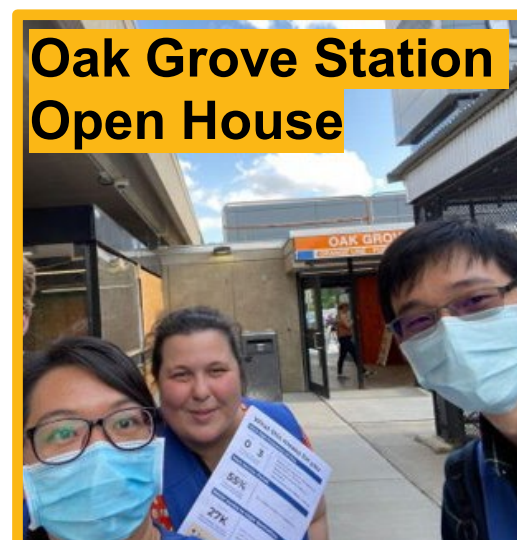
Frequent service, current network (left) and revised network (right)



Community Focus Group in Cantonese



Operator In-reach at Bus Garage



Oak Grove Station Open House

Outreach and Meaningful Adjustments

Between station open houses, online surveys, operator in-reach, and multi-lingual community focus groups, and public meetings, we received over 20,000 comments on our draft map, and made changes to 85 of the 133 proposed routes.

Implementation:

Bus Network Redesign is a meaningful change to our network and will require significant operational and capital changes. We plan to take a phased, five year approach to implementation.

- 5-year Phasing Plan
- Strong Public Communication Plan
- Operator Hiring
- Capital Improvements
 - Transit Priority
 - Bus Stops
 - Operator Restrooms
 - Signage and Wayfinding
 - Bus Berthing and Layover



Capital and Infrastructure Moving Forward

Bus lanes are critical to maintaining frequent & reliable service, the BNRD proposes to greatly increase investment in bus-supportive infrastructure to improve reliability, including bus lanes, berths/layovers, operator restrooms, and additional customer amenities.