



Improving Streetcar and LRT Speed and Reliability

TTC Board

April 16, 2026



| LRT and Streetcar Performance Improvements

5

All but one intersection now has LRT travelling through intersections first before regular traffic

With line management improvements, approximately **10-minute** round-trip travel time improvement compared to Opening Day (to 110 minutes)

6

All intersections now have LRT travelling through intersections first before regular traffic

With line management improvements, approximately **20-minute** round-trip travel time improvement compared to Opening Day (to 85 minutes)

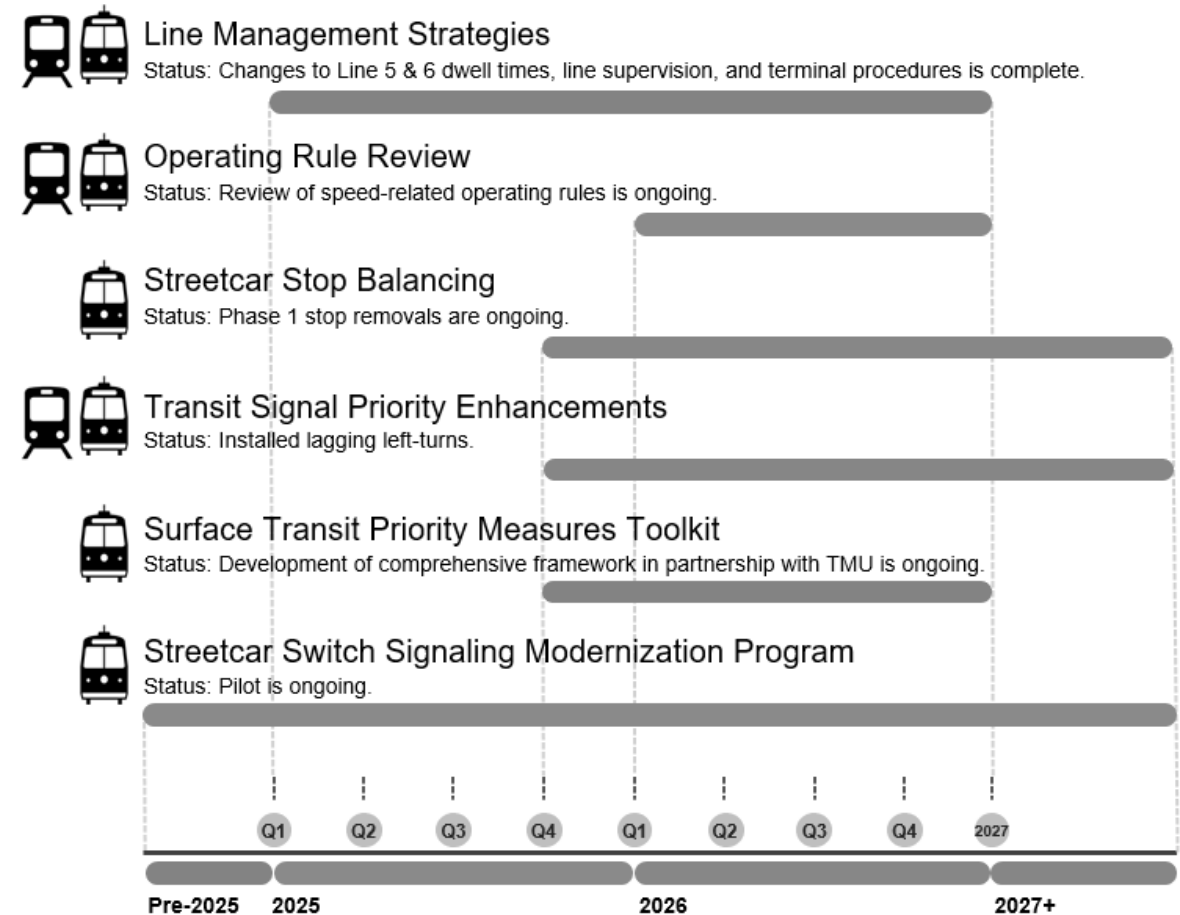


Enhanced TSP with dynamic adjustments for left-turns at two initial locations on Spadina

Travel time improvements of up to **30 seconds (42%)** at Dundas and Spadina

Initiatives Underway

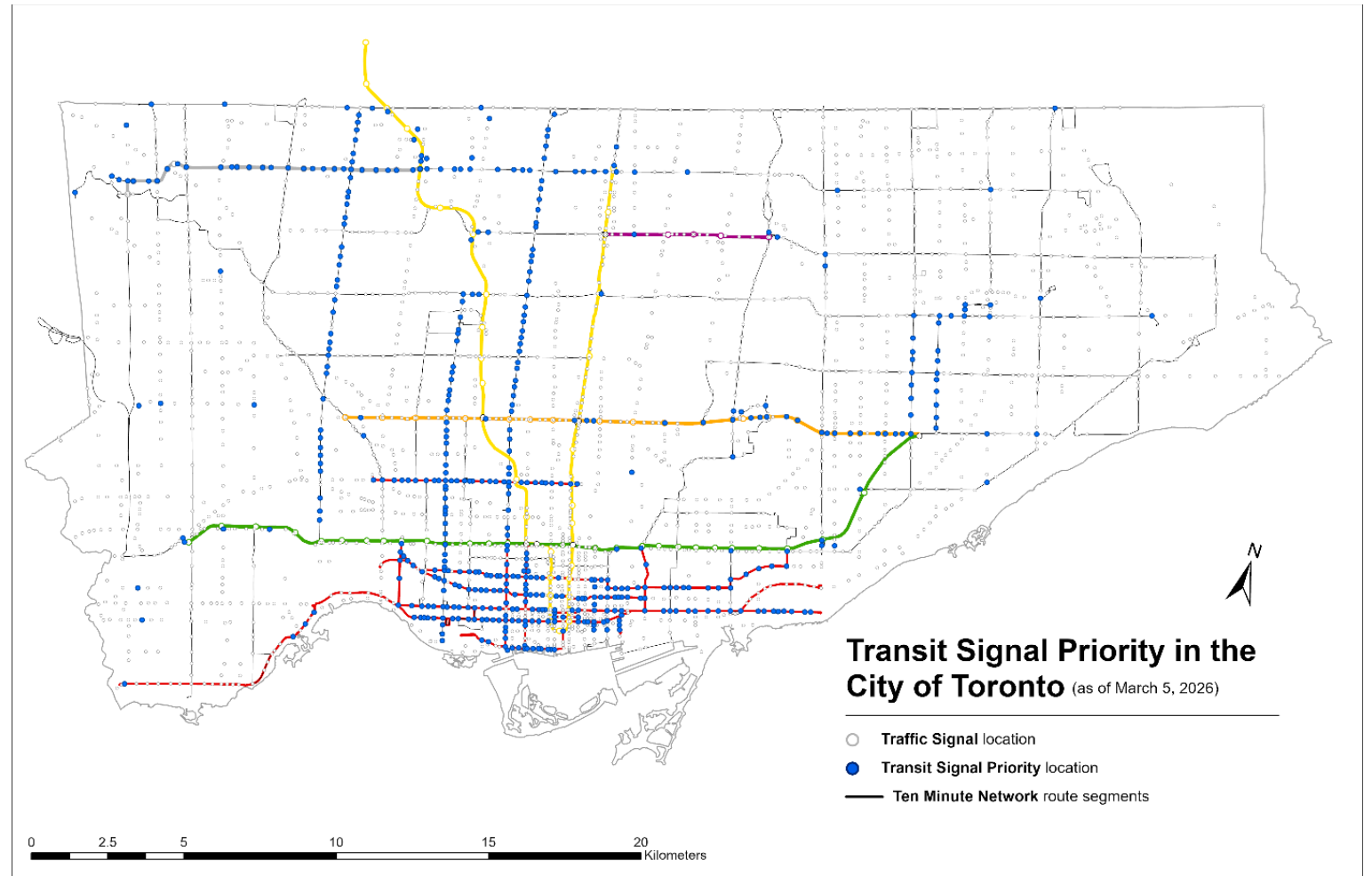
1. Surface Transit Priority Measures Toolkit
 - TTC is partnering with TMU to develop new framework and program to implement transit priority more quickly and successfully
2. Streetcar Switch Signalling Modernization Program
 - Switch modernization program underway
3. Operating Rule Review
 - All streetcar and LRT operating rules related to speed are currently being re-evaluated



Initiatives Underway

4. Transit Signal Priority

- New TSP Strategies (lagging lefts and phase rotations) have reduced travel times up to 42% per intersection
- City and TTC is targeting to activate TSP at 70+ locations in 2026, bringing the network total to 500+
- TTC is working with City to model how program can be jointly accelerated to achieve 800+ locations as soon as possible



Initiatives Underway

5. Streetcar Stop Balancing
 - TTC has the closest streetcar stop spacing, and slowest speeds, when compared to peers
 - Network wide review of streetcar stop spacing and speed in progress
6. Line Management Strategies
 - Dwell time reduction for LRT – completed Q1 2026
 - Line supervision for LRT and streetcar– ongoing, being done as part of bunching and gapping for streetcars
 - End terminal operations for LRT – completed Q1 2026

