



New Subway Train Procurement and Implications for Line 2 Modernization and Future Growth

TTC Board Decision

The TTC Board, at its meeting on November 22, 2023, adopted the following:

It is recommended that the TTC Board:

1. Direct the Chief Executive Officer and Chief Financial Officer to prioritize funding in the 2024-2033 Capital Budget and Plan submission to fully fund the City's one-third share of the revised estimated cost of the 80 new subway trains estimated at a total cost of \$3.2 billion.
2. Direct the Chief Executive Officer, subject to confirmation of full funding for a base order of the New Subway Train procurement to:
 - a. Issue an RFP for a minimum of 55 new subway trains to replace the T1 trains on Line 2, and include options for a minimum of 25 Line 1 growth trains and future train requirements based on the fleet requirements outlined in this report.
 - b. Include with the base order the 15 expansion trains required by Metrolinx for the Scarborough Subway Extension and the Yonge North Subway Extension, subject to confirmation of full funding for these trains by Metrolinx.
3. Direct the Chief Executive Officer and Chief Financial Officer, to prioritize \$130 million in funding in the 2024-2033 Capital Budget and Plan submission to implement a 30-Year State of Good Repair program for the full fleet of Line 2's T1 trains at a preliminary estimated cost of \$163 million.
4. Direct the Chief Executive Officer and Chief Financial Officer, to prioritize funding in the 2024-2033 Capital Budget and Plan submission to advance in parallel risk mitigation activities for Line 2 at a cost of \$4.836 million over 2024 to 2025 for:
 - a. An implementation planning study for a T1 Fleet 10-Year Life Extension Overhaul Program; and
 - b. An updated condition assessment and feasibility assessment of extending the life of the Line 2 fixed-block signalling system.

5. Forward this report to the City of Toronto, the Ontario Ministry of Transportation, Ontario Ministry of Finance, and Infrastructure Canada to inform ongoing intergovernmental discussions for funding on new trains for Line 2 and Line 1 and associated infrastructure, and request commitment of matching funding in the 2024 Provincial and Federal budget.
6. Forward this report to Metrolinx, York Region, and York Region Rapid Transit Corporation for information.