

MEMORANDUM

To: Metrolinx Board of Directors

From: Fay Pittman

Chief Engineer, Asset Management & Maintenance

Date: September 11, 2025

Re: Asset Management & Maintenance Quarterly Report

This report provides an update on activities and key milestones in the Asset Management & Maintenance (AMM) division over the past quarter.

Bala Subdivision Bridge Success

The bridge located at Bala Subdivision Mile 8.6 was constructed in 1905 and carries the Richmond Hill Corridor across the Don River. It consisted of a 90-foot main steel span with open deck timber ties founded on unreinforced concrete piers and timber approach spans founded on timber pile bents. The bridge was identified for replacement in our Asset Management Plan, as it reached the end of its design service life and was beyond economical repair strategies.

In June 2025, after years of pre-work and planning, the replacement of the structure was completed using a gantry system by Soncin Construction, in partnership with Western Mechanical and PNR Rail Works. New concrete abutments and piers were installed in advance. The first of two service closure weekends consisted of the demolition of the south timber approach spans and installation of the new south steel approach span. The second weekend consisted of demolishing the main span and north timber approach spans, then installing a new 90-foot ballasted deck main span and a new north steel approach span. This bridge was the last timber superstructure on Metrolinx' operating network and marked a significant success for the Civil Structures State of Good Repair Delivery Team in the AMM division.





Execution of Agreement with ONTC for the Refurbishment of 121 GO Train Cars

In July 2025, Metrolinx executed an agreement with Ontario Northland Transportation Commission (ONTC) for the refurbishment of 121 GO train bi-level cab cars and coach cars. The refurbishment will extend the service life of these cab cars by 20 years and includes the installation of new interior finishings, seating, flooring, walls, and ceilings, as well as new doors and modern HVAC control systems. Work will be carried out in ONTC's rail manufacturing facility in North Bay where ONTC is currently refurbishing 71 GO train cars and several locomotives under existing contracts. The new agreement will leverage the existing workforce to provide stability for over 100 manufacturing jobs in North Bay, while ensuring a comfortable and reliable ride for GO customers.

Metrolinx's Participation in ISBeRG

In June 2024, Metrolinx became a formal member of the International Suburban Rail Benchmarking Group (ISBeRG), a global network of 16 suburban rail operators representing 14 major cities across Africa, Asia, Australia, Europe, North America, and South America. Administered by the Transport Strategy Centre at Imperial College London, ISBeRG has been active for over 15 years and is internationally recognized for its collaborative, evidence-based approach to transit benchmarking.

Through this membership, Metrolinx gains access to independent, comparative analysis of key performance indicators (KPIs) across operations, maintenance, safety, customer experience, and financial performance. Also, members collaborate on case studies and participate in webinars that address shared challenges and emerging trends. The ISBeRG team visited Metrolinx in February and is scheduled to visit again in October, strengthening the partnership.

Since joining, Metrolinx has submitted its KPI datasets for 2023 and 2024 and contributed to multiple case studies exploring best practices in maintenance, disruption management, and safety. We have also hosted internal sessions to share insights and strengthen capabilities across the organization. This partnership supports continuous improvement by aligning with international best practices and providing a trusted framework to validate strategies across Metrolinx.

Respectfully submitted,

Fay Pittman
Chief Engineer, Asset Management & Maintenance

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