

**See what we've built: WEC's
project scope is complete!**

Eglinton Crosstown West Extension
Open House

May 14, 2025

Who we are

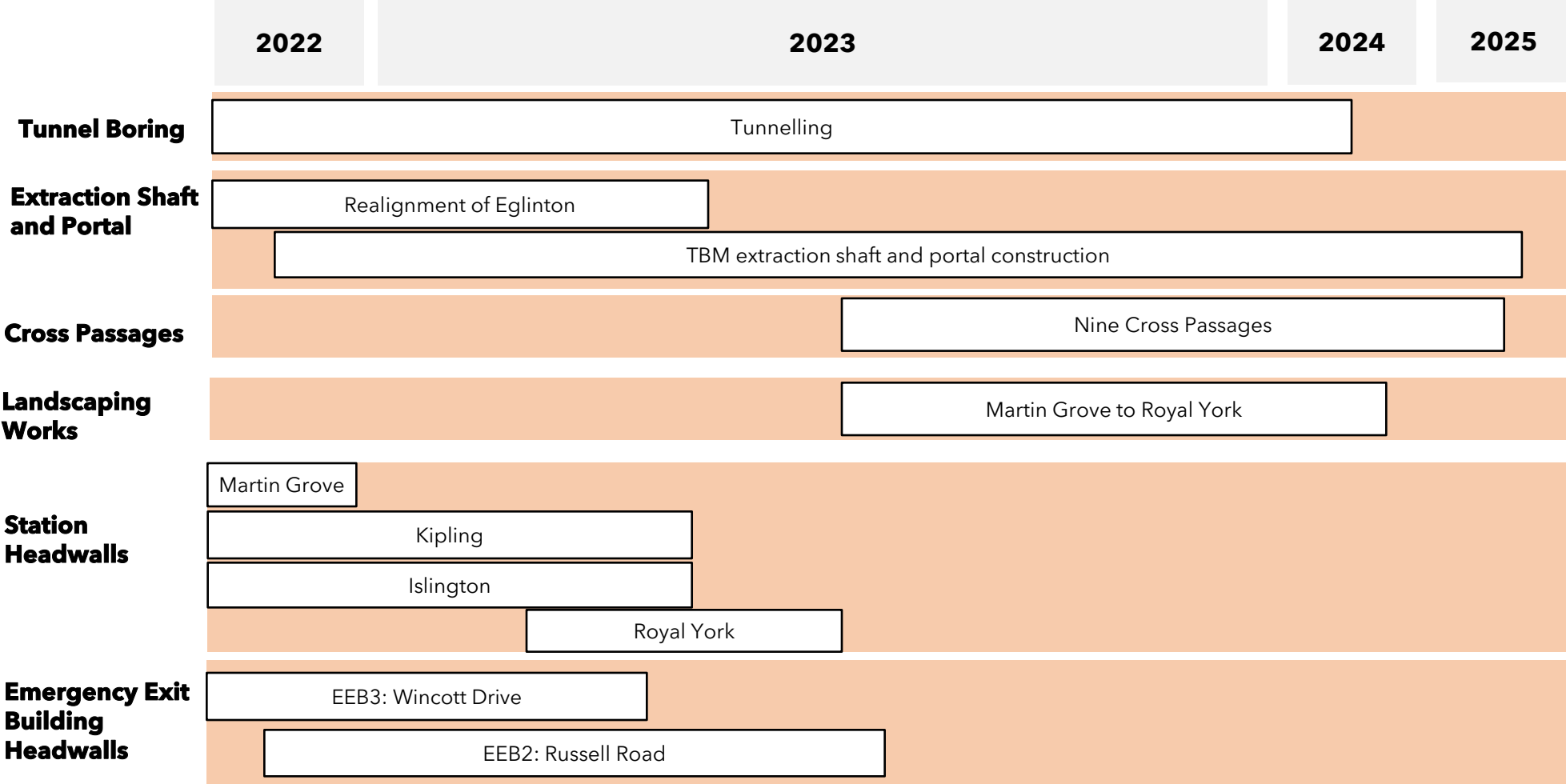
WestEnd Connectors Construction is an integrated general partnership consisting of three Canadian and international leaders in tunnel construction: Flatiron Dragados Canada, Aecon Group Inc., and Ghella Canada Ltd. Together, the team is delivering and financing tunnelling for the Eglinton Crosstown West Extension project, from Renforth Station to Scarlett Road.

Our team members have extensive experience in Canadian heavy civil and urban infrastructure projects and bring a unique expertise in underground tunnelling works.



Renforth to Scarlett tunnel timeline

Timelines are subject to change.



Demobilizing at the launch shaft - Renforth Drive



Before



Present

- At the launch shaft where Renny and Remy first began tunnelling, crews are focused on removing equipment and have shipped all tunnel boring machine parts back to Germany.
- The muck pits are currently being demolished as there is no further use for them.

Inside the tunnels



- Minor works in the tunnels including segment repairs, maintenance, and cleaning are ongoing.

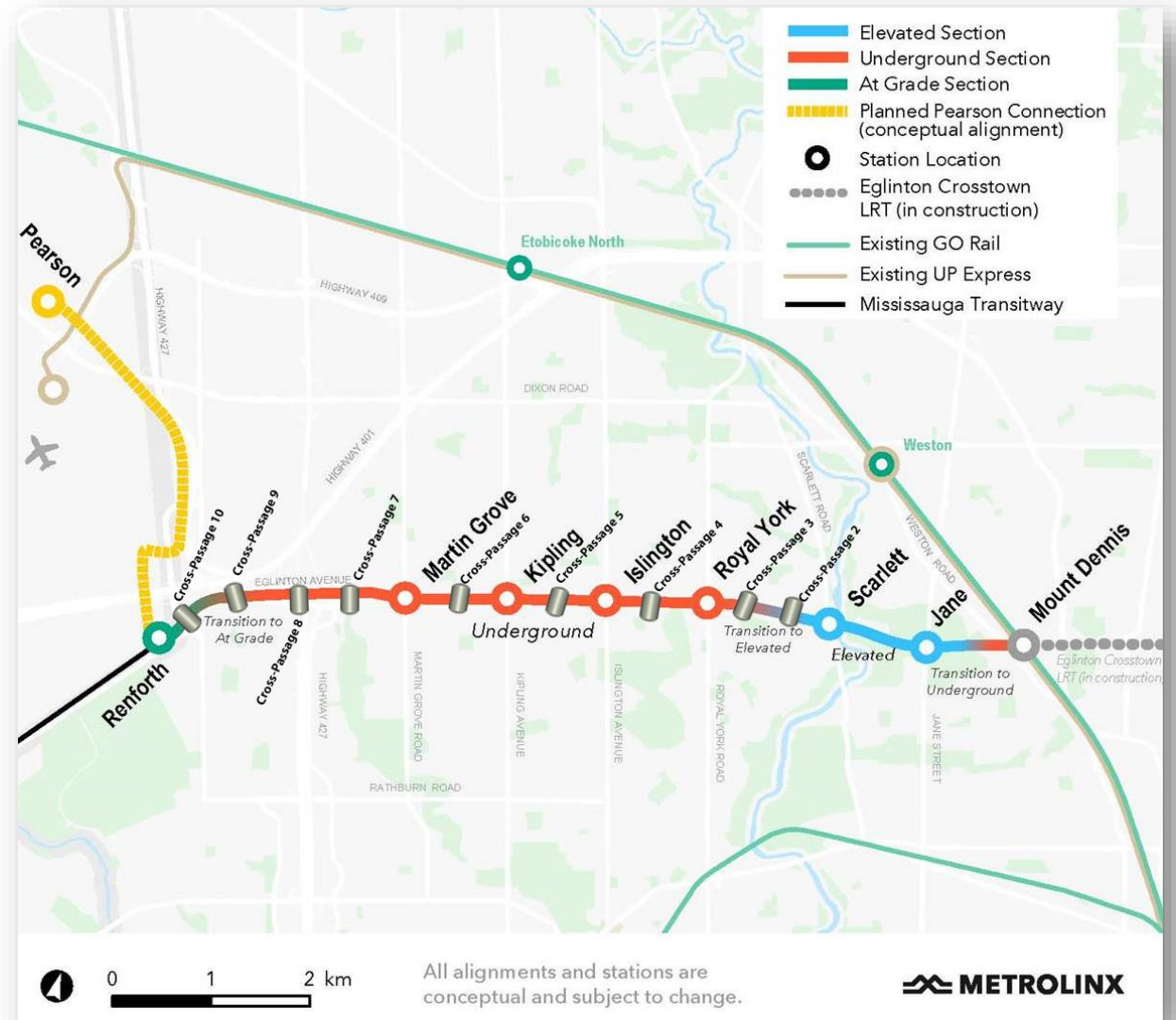
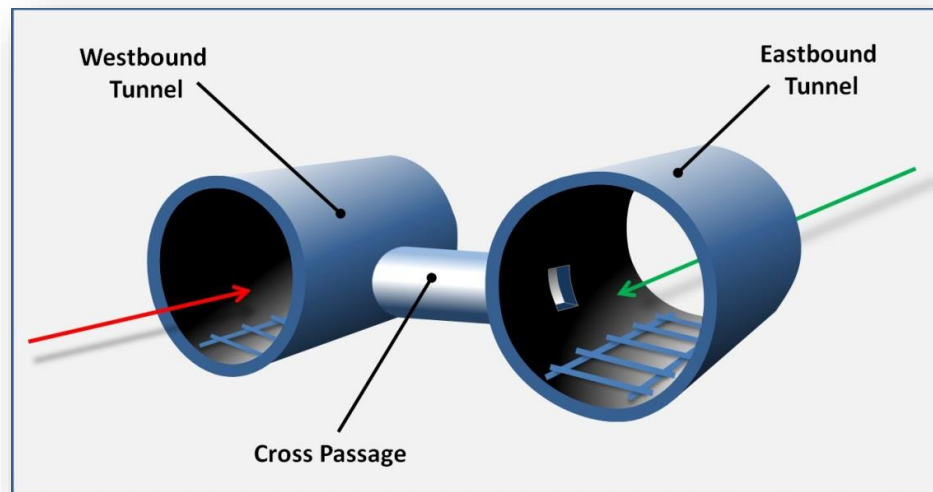
Cross passage construction

A cross passage (CP) is a small passageway built to connect the eastbound and westbound tunnels for maintenance and/or emergency purposes.

This scope of the project has nine cross passages along the Eglinton Avenue West corridor.

Work for the cross passages began in May 2023 and were completed in November 2024.

While many other projects build cross passages after the TBMs complete their digging, our team's methods, equipment and expertise allowed us to build them during TBM operation.

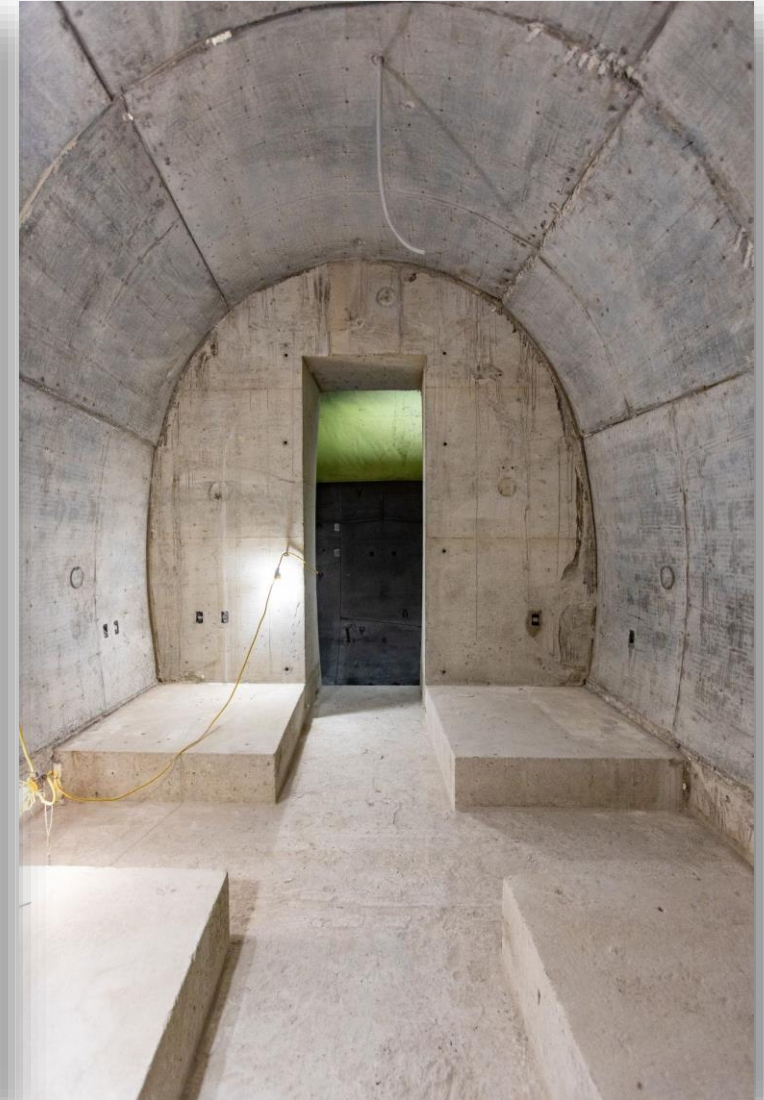


Cross passage construction progress - Final lining completed!



100% Completed

- Work for CP-10, CP-9, CP-8 and CP-7 began in May 2023 and was completed in December 2023.
- Work for CP-6, CP-5, CP-4, CP-3 and CP-2 began in February 2024 and was completed in November 2024.



Headwall overview

Future stations and Emergency Exit Buildings (EEBs)

 **100% Completed**



Martin Grove



Kipling



Islington



Royal York



EEB3 (Wincott Drive)



EEB2 (Russell Road)

Light Rail Transit (LRT) portal - Scarlett Road



- The LRT portal, previously known as the extraction shaft, is where the light rail vehicles will transition between the tunnel and the elevated guideway.
- This site is also where the TBMs finished digging and then dismantled and removed from the ground via the extraction shaft.
- Construction for the extraction shaft/portal began in winter 2022 and the final structure was completed in October 2024.

Preliminary rendering of LRT portal looking east



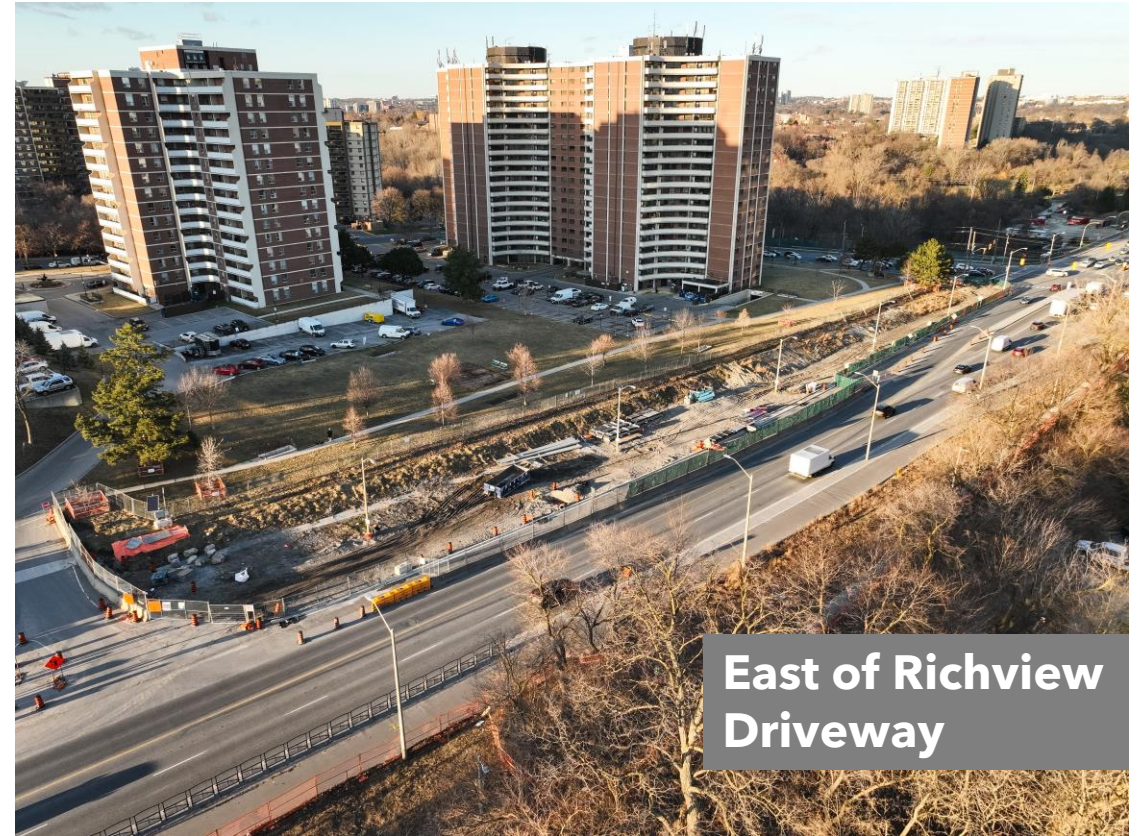


West of the Scarlett Road intersection



By June 2025, all civil and landscaping works will be completed on both the north and south side of Eglinton Avenue West, west of Scarlett road. This includes reopening lanes and the newly built pedestrian walkways.

Site handover - Elevated guideway contract at Scarlett Road



After WEC's scope of work is completed, the LRT portal site west of Scarlett Road will be handed over to the Elevated Guideway contract to carry on the next project phase.

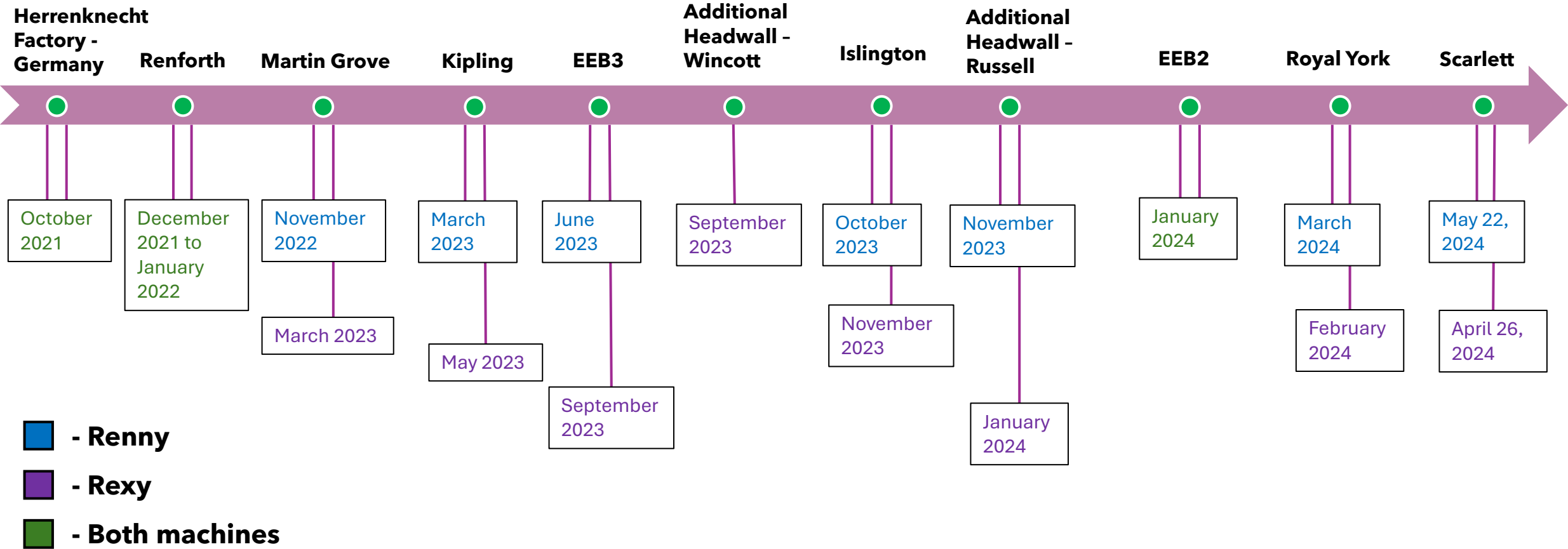
Safety milestone - 1.9 million hours without a Lost Time Injury



Our team has reached over 1.9 million hours without a Lost Time Injury. In other words, no time was lost on the project due to an injury.

We were able to continue the project safely and on time through a strong safety culture and continuous improvement.

Renny and Rexy's tunnelling timeline



Renny and Rexy's arrival - Launch shaft (Renforth Drive)

- The TBMs arrived piece by piece at the launch shaft site at Renforth Drive, Mississauga in December 2021 – January 2022.
- Renny and Rexy's cutterheads arrived in December 2021.

Did you know?

- Renny and Rexy's cutterheads travelled from Germany to Antwerp, Belgium, then across the Atlantic Ocean, to Hamilton via the St. Lawrence River to reach the launch shaft.



Rexy's breakthrough - April 26, 2024



- After two years of tunnelling, Renny and Rexy finished their 6.3-km journey along Eglinton Avenue West at the extraction shaft, just west of Scarlett Road.
- Rexy was the first to reach the finish line and break through on April 26, 2024.

Renny's breakthrough - May 22, 2024



- After two years of tunnelling, Renny and Remy finished their 6.3-km journey along Eglinton Avenue West at the extraction shaft, just west of Scarlett Road.
- Renny officially broke through on May 22, 2024.

TBM disassembly

- Remy's disassembly began on June 10, 2024, and Renny on June 24, 2024.
- Both TBMs completed disassembly on July 18, 2024.

