



← STAGE ETAPE → ↓ 2

A decorative graphic consisting of four thick, diagonal lines meeting at a central point. The lines are colored blue, red, yellow, and green, each with a circular gradient effect.

SOUTH EXTENSION
PROLONGEMENT **SUD**

Lines 2 and 4 update

- Remaining work prior to achieving Final Completion includes:
 1. Bearing Condition Monitoring System
 2. Landscaping and other minor works



A decorative graphic consisting of three thick, diagonal lines meeting at a central point. The top-left line is blue, the top-right line is red, and the bottom line is green. Each line has a circular gradient effect, with a lighter color in the center of the line.

EAST EXTENSION
PROLONGEMENT **EST**

Pathway to passenger service

O-Train Line 1 East Extension

We are here

Testing and
Commissions and
Line 1 integration



**Substantial
Completion**



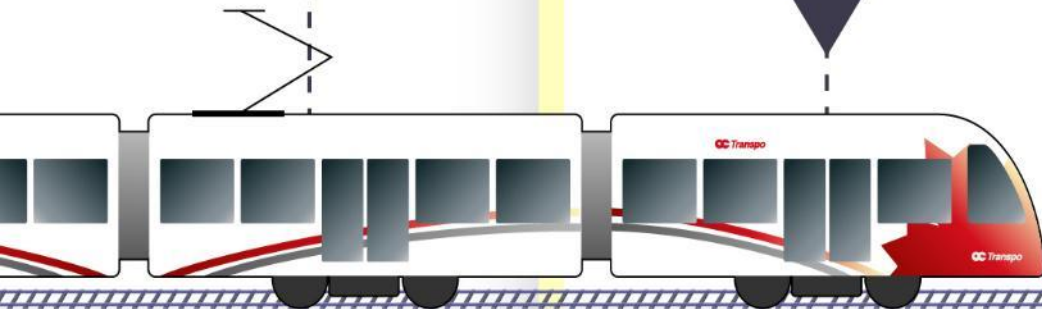
Trial
Running



Final System
Preparations



Passenger
Service



East Extension: Readiness activities

- There are three major goals for readiness activities:
 1. Identify challenges and grow system familiarity
 2. Increase the number of trains operating on the new extension
 3. Exercise the integrated system
- 8 trains are now operating between Blair and Trim stations
- Phased approach allows us to validate reliability of all system elements and make improvements to:
 - CCTV cameras
 - Track infrastructure, including track switches
 - Traction Power Substation system
 - Train control system
 - Other minor corrective work

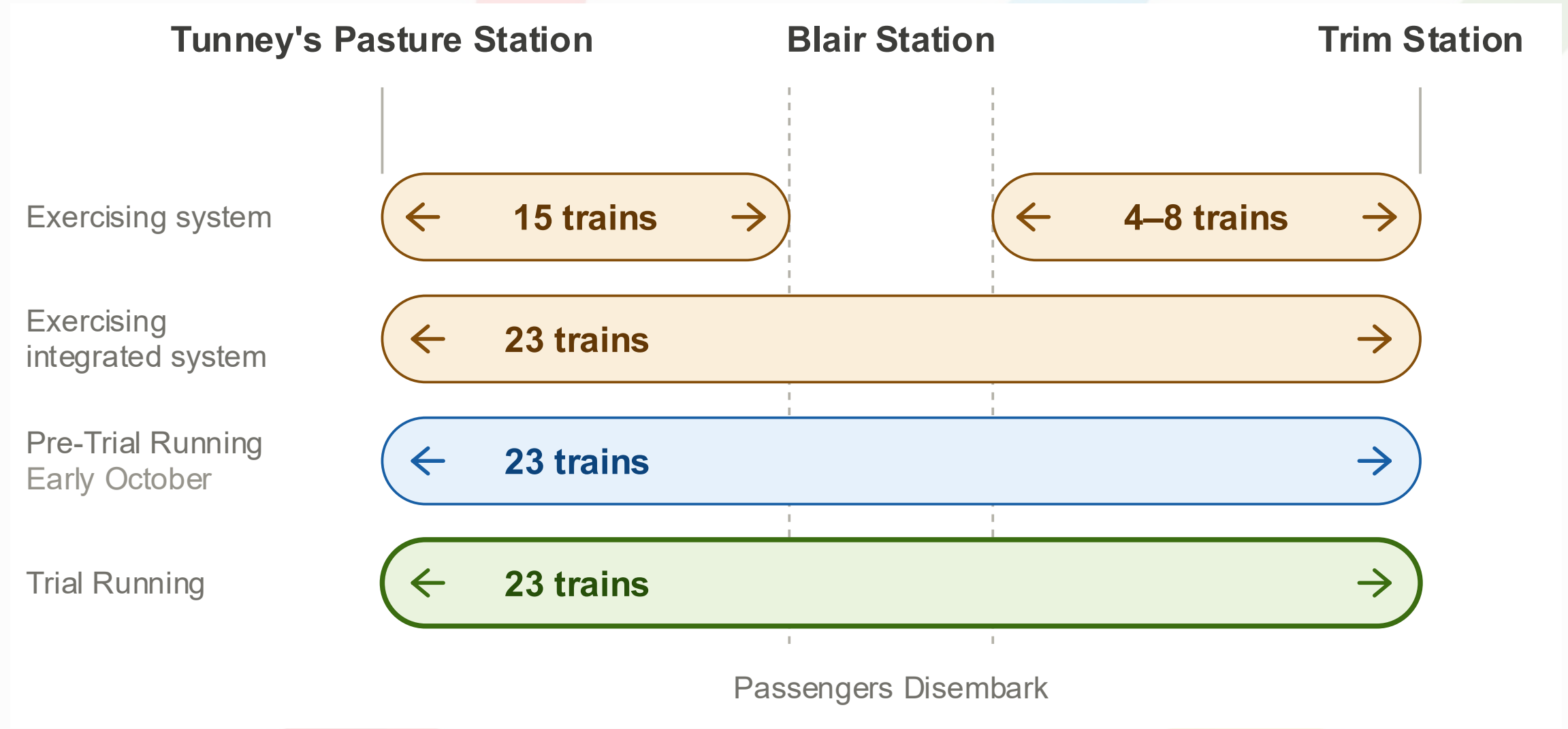
East Extension: Familiarization activities

- Increasing trains in the East Extension allows us to conduct key familiarization activities:
 - Operator training and familiarization
 - Stakeholder tours and workshops
 - Scenario training and practice for rail disruptions
 - Maintenance team familiarization and readiness exercise
- This work builds confidence in readiness to move towards Trial Running and system's readiness to welcome customers

East Extension: Line 1 Fleet Progress

- ✓ Initial installation, validation and verification of condition monitoring system – May 26
- ✓ Double car service – June 8
- Further testing, verification and validation of condition monitoring system
- ✓ 50 trains have condition monitoring installed – August 31
- As monitoring system is installed, 100,000 kilometre limit on cartridge bearing assemblies is removed
- Further refinement of the condition monitoring system underway with RTM

Readiness activities: next steps



Currently, we are forecasting Pre-Trial Running to begin early October



WEST EXTENSION
PROLONGEMENT **OUEST**

July 1 extreme weather event

- Extreme weather event on July 1 caused flooding in areas of the West Extension
- Initial responses included safely removing water from impacted areas and preliminary assessments of equipment and infrastructure
- Coordinated response with other city departments including Infrastructure and Water Services

Prior to July 1 extreme weather event



Corkstown LMSF looking eastward on June 17, 2026

During July 1 extreme weather event



Corkstown LMSF looking westward



Guideway near Moodie Drive

After July 1 extreme weather event

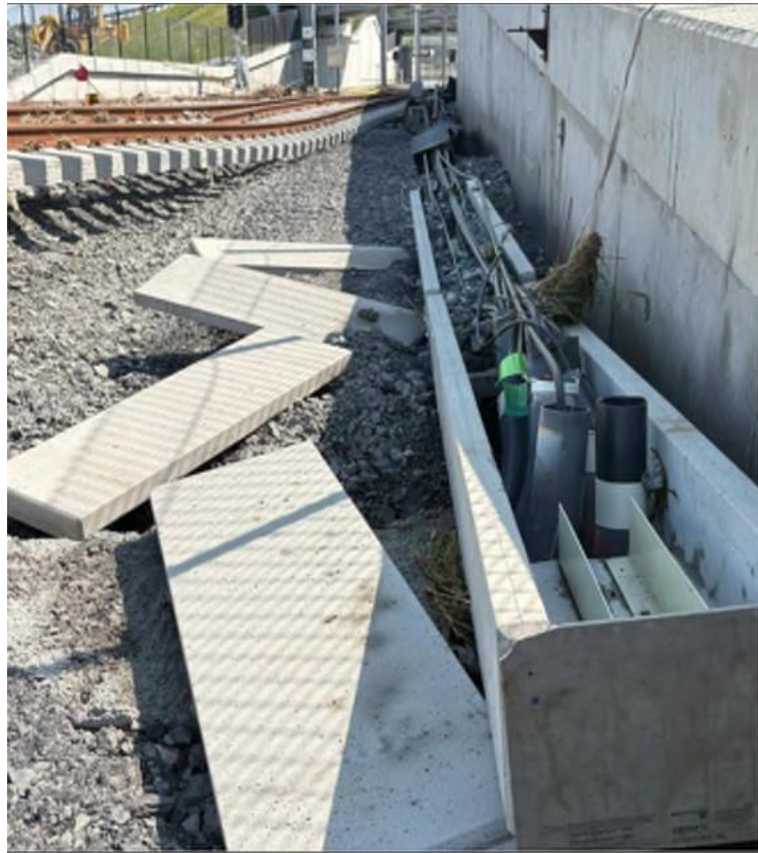


Guideway under Moodie Drive



Guideway at Moodie Drive looking eastward

July 1 extreme weather event impacts



Guideway near Moodie Drive



Flooding in tunnel
west of New Orchard Station



Flooding at Lincoln Fields Station

July 1 extreme weather event: next steps

Short-Term:

- Complete detailed assessment of flood impacts
- Remove affected infrastructure and equipment

Medium-Term:

- Complete review of project schedule
- Rebuild or replace damaged infrastructure and increase West Extension resiliency, where needed

Long-Term:

- Continue working with other City departments, including Infrastructure and Water Services, to increase overall system resiliency to extreme weather events

Westboro Station



Kichi Zìbì Station



Sherbourne Station



New Orchard Station



Lincoln Fields Station



Iris Station



Algonquin Station



Queensview Station



Pinecrest Station



Bayshore Station



Moodie Station



Summer West Extension milestones

- Full energization of the overhead catenary system
- Train movements from Corkstown Light Maintenance Storage Facility (LMSF) to Bayshore Station
- Train movements from Tunney's Pasture to Algonquin Station
- Progressing Technical Standards and Safety Authority (TSSA) certification of elevators and escalators
- Bus loop construction nearing completion
- Final works at Corkstown LMSF



South of Iris Station

2027 Q1-Q2 West Extension Milestones

- Occupancy permits for Bus Operator Buildings and Corkstown LMSF buildings
- All Technical Standards and Safety Authority (TSSA) certifications for elevators and escalators
- Commissioning of all faregates and Ticket Vending Machines
- Progressing tunnel ventilation system commissioning
- Increasing train testing in the West Extension and integration work with existing Line 1
- Advancing Highway 417 interchange work
- Completing installation of artwork at all stations



Near Iris Station

West Extension Ongoing Major Work: Richmond Road

Construction Progress

- ✓ Woodroffe Ave between Richmond Road and Kichi Zībī Mīkan has reopened
- ✓ Work began on the south intersection of Richmond Road and Woodroffe Avenue
- Significant underground utility upgrades progressing on Byron Avenue, including watermain and sanitary sewer replacements between Richardson Avenue and Compton Avenue



Sherbourne Station

West Extension Ongoing Major Work: Richmond Road

Upcoming construction activities

- Storm sewer and traffic signal work at the Woodroffe/Richmond intersection
- Utility improvements on Byron Avenue between Richardson and Compton, expected to be completed by the end of 2026
- MUP, sidewalk, and roadwork on Richmond between Woodroffe and Cleary, and on Richmond at McEwen
- Final configuration to include reconstructed sections of Richmond Road, the Richmond/Woodroffe intersection, sidewalks, and cycling facilities



New Orchard Station

Traffic and Mobility Impacts

Working with the community

- We know that traffic disruptions have been impactful and frustrating for everyone
- The procedure for planning, coordinating and communicating traffic and mobility impacts was reviewed for improvements
- Updated process ensures:
 - Additional consideration of community impacts when planning construction activities
 - Appropriate communication channels are used to share information with residents
 - Increased coordination between Traffic Services, other city departments, Ministry of Transportation of Ontario, and impacted communities
- We are committed to working with the community to share timely and appropriate information with residents

OR174 Traffic and mobility impacts

- In 2026, minor works along the 174 and major roadways may occur occasionally with short duration, off peak, single lane closures for line painting, landscaping, ditch work, shoulder grading, and other minor works along the highway
- In fall 2026, a full closure of the eastbound on ramp at Place d'Orléans Drive is expected for 3 to 4 weeks to complete watermain works
- Final repaving of 174 between Blair and Place d'Orléans scheduled to begin in 2027



Pinecrest Interchange

Works completed:

- The west sidewalk and MUPs from Dumauiier Avenue to the bus loop entrance, and the MUPs from Dumauiier Avenue to Pinecrest Road
- Signals infrastructure has been installed
- Improved drainage infrastructure is in place
- New bus loop
- Landscaping

Work to be completed by end of 2026:

- Construction of the remaining sidewalks and MUPs
- Roadway improvements on Pinecrest Road / Greenbank Road



Holly Acres Interchange

Works completed:

- Signals infrastructure has been installed at North Intersection
- Improved drainage infrastructure is in place
- Sections of sidewalks are completed at north intersection, with works ongoing for the East MUP at the South intersection.

Work to be completed by end of 2026:

- Construction of the remaining sidewalks and MUPs
- Signals Infrastructure at South Intersection
- Landscaping & Paving



Moodie Interchange

Summer 2026 works completed:

- Signal infrastructure has been installed
- Drainage infrastructure is complete
- Work on the Highway 417 westbound on-ramp from northbound Moodie Drive is complete
- Permanent barriers have been installed
- Construction of the sidewalk and MUPs on the west side of Moodie Drive is complete
- Work on Corkstown Road East is complete

Work to be completed by end of 2026:

- Median works and Paving of Moodie Drive, followed by line painting
- Remaining landscaping, including tree plantings



West traffic, transit and highway impacts

Transit Impacts: Roadworks required on HWY 417, ramps and adjacent roads planned to minimize impacts on transit

Location	Timeline	Impacts	Traffic, Transit & Highway Impacts
Highway 417 and Pinecrest Interchange	July 7 – November	Major	Long Duration Pinecrest NB and SB median lane closure from Highway 417 WB Off-Ramp at Pinecrest to Queensview Drive Short Duration - Nightly: Hwy 417 WB Off-Ramp Closure for Paving & Line painting works. Short Duration - Overnight: Hwy 417 WB Full Closure + EB Lane closure for Overhead Signage Installation planned in November 2026
Highway 417 and Holly Acres Interchange	Sept. 28 – October	Major	Long duration Northbound Holly Acres Slow lane between Richmond Road & South Intersection Nightly: Holly Acres Northbound Full Closure + Southbound Full Closure + 417 WB On-Ramp – one direction at a time. Long Duration Southbound Holly Acres Slow Lane between Aero Drive and Richmond Road + Northbound Holly Acres lane reduction between Richmond Road & South Intersection
Highway 417 and Moodie Interchange	July 6 – September 25	Major	Long Duration NB and SB median lanes on Moodie Bridge + a single left turn lane on Highway 417 WB Off-Ramp to Moodie Short Duration - Nightly: NB + 417 WB on-ramp full closure Short Duration - Nightly: SB + 417 EB on-ramp full closure

Questions?

