

LRV Testing and Fleet Expansion Continues

The Finch West LRT received its fourth and fifth light rail vehicles (LRV) at the end of the summer.

LRV offloading takes approximately three hours, and includes backing the trailer into the Maintenance and Storage Facility (MSF), then unhooking the LRV and ramping it off the trailer and onto the storage bay tracks.

Each LRV arrives in two halves, but neither can operate independent of one another; they are joined shortly after arrival at the MSF into their final 48-metre configuration.

To date, three LRVs have completed their required 600 kilometres of testing, with the fourth having recently achieved its high-speed testing parameters. Teams are readying the fifth LRV for high-speed tests as well.

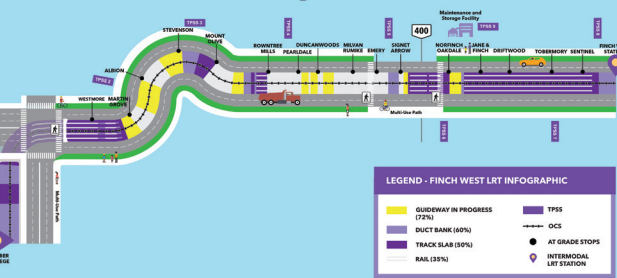
The 600 km testing regimen includes examining each LRV's propulsion, traction, and brakes, as well as the ability to properly open and close its doors.

The remaining 13 LRVs are expected to be delivered in the coming months, with testing activities increasing as more LRVs arrive.



Photo: Four of five LRVs pictured in the Maintenance and Storage Facility bay.

Finch West LRT Track Installation Progress



AS OF SEPTEMBER 1, 2022

Finch West LRT Guideway Progress

There is now 3.9 km of rail installed on Finch Avenue West and York Gate Boulevard! In addition to the 2.4 km of operational rail at the Maintenance and Storage Facility (MSF), the total amount of rail on the Finch West LRT is 6.3 km, or 36 per cent of the final total.

Construction progress for the track slab that will run down the centre of Finch Avenue West continues. 50 per cent of the track slab has now been installed, totalling 5.4 km on Finch Avenue West and York Gate Boulevard!

This is in addition to 60 per cent of the duct bank built, as well as almost 71 per cent of guideway work complete across the main line and York Gate Boulevard. The guideway contains key systems that power the LRVs and support the line, including the Overhead Catenary System (OCS) poles and cables and Traction Power Substations (TPSS). Check out the accompanying infographic to see where the work is done and where we are heading next!

IT'S HAPPENING.
METROLINX

FALL 2022

Finch West LRT Newsletter



What's Inside?

Supporting Local Shops and Businesses

Finch West Station and Humber College Station Structural Works Update

LRV Testing and Fleet Expansion Continues

Call us at:
416-202-6500

Email us at:
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Visit us online at:
www.metrolinx.com/finchwestlrt

Please sign up at metrolinx.com/finchwestlrt to receive regular updates about the construction activities in your neighbourhood. **Thank you for your continued patience as we work to build this important project.**

Building Up Finch West

Take Out, Take Care, Be Safe

It matters where we shop, and supporting local businesses helps strengthen the finch west community and grow the local economy. Many small and independently owned businesses are in local malls or plazas, which provide goods and services to people in the neighbourhood. Check out these retailers in your area:



Royal Linen

1911 Finch Avenue West | 416-754-9292

We are a family-owned business which has been in operation for the past 19 years, and are in the heart of the community at Jane Finch Mall! We carry an exclusive line of bed, bath, kitchen and home decor products. This includes curtains, quilts, blankets, cushions, table runners and a full line of kitchen products and bathroom accessories. We also specialize in home décor and products, including candle holders, fancy lamps, porcelain figurines, plus much more!

Please visit us for a unique experience.



Shepherd Fresh Meats & More

2400 Finch Avenue West Unit #9 | 416-746-6336

Shepherd Fresh Meats & More is an integral part of the Finch West community. We sell different kinds of meats including goat, beef, lamb and much more. As we continue to grow, our goal is to always serve our clients the most delicious meats and providing great service. We cater to every occasion, including weddings, gatherings and other special events. Visit us today!



Ersado - Men's Clothing

1 York Gate Boulevard, York Gate Mall, Lower Level | 416-792-1443

A pillar in the area since 2013, we sell some of the best clothing brands for men, including Levi's, Crooks & Castle, Point Zero, Sean John, Switch, Rosh wear, Focus, Rocawear and Last King. We have you covered for any occasion! Visit us on the lower level of Yorkgate Mall for the best quality in urban wear. Our store hours are: Monday - Friday: 10 a.m. - 9 p.m., Saturday: 9:30 a.m. - 6 p.m. and Sunday: Noon - 5 p.m.



Finch West has so much to offer, it's no wonder we're building transit here! If you are a local business owner and would like to be profiled or mentioned in our newsletter, send us an email at TorontoWest@metrolinx.com and we'll be sure to connect with you.

Building Up!



Photo: Interior view of the Finch West Station track platform.

Finch West Station and Humber College Station Structural Works Update

The Finch West Station and Humber College Station teams made significant progress throughout the past few months, with structural works nearing completion at both locations.

Structural works at Finch West Station include the station box, walls, and columns. The columns are designed and built with reinforced concrete that rests far under the surface, with the lowest at a depth of 16 m. In total, approximately 15,000 m³ of concrete was required for these steps. Work began in April 2020 and is expected to be completed in the coming months.

The Finch West Station team also passed the 50 per cent mark of concrete pours for the main entrance roof. The roof is split into sections, with

multiple concrete pours required for each. To date, the south portion of the main entrance's roof is complete, with the north portion work ongoing.

The team is now focusing on structural steel works, with the first columns arriving on site on September 6. The team will be placing and installing over 150,000 kg of structural steel in the coming months. This marks a major change for the station, with activities now shifting from below-ground and out of the public eye to above-ground and visible from street-level.

Once the team is finished the structural steel, they will turn their focus to architectural works, including glass, flooring and wall finishes, as well as track and systems installation.

At Humber College Station, concrete structural works will be complete in October, which includes all concrete base slabs, as well as walls, parapets, roof and tunnel structures. The total amount of concrete required for the station and portal is approximately 20,000 m³, with the deepest structure excavation measuring 12 m below ground.

This marks the culmination of structural work that began at Humber College Station in November 2020. With the concrete structural works complete, the team is focused on the station's steel structures, which will require approximately 650,000 kg of steel.



Photo: Aerial view of the Humber College Station building structure and below grade platform.