



# NEW TORONTO COURTHOUSE

## CONSTRUCTION UPDATE

WINTER 2020-21

Infrastructure Ontario and the Ministry of the Attorney General selected EllisDon Infrastructure to design, build, finance and maintain the project. Their team includes: EllisDon Capital Inc., EllisDon Design Build Inc., Renzo Piano Building Workshop and NORR Architects & Engineers Limited, EllisDon Facilities Services Inc. and SNC Lavalin O&M.

### PROJECT HIGHLIGHTS

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- 17-storey high-rise courthouse, a first in Ontario, will amalgamate six Ontario Court of Justice criminal courthouse locations.
- 63 courtrooms including a multiple accused, high security courtroom and ten conference/settlement rooms.
- Barrier-free environment to allow visitors and occupants to travel throughout the building with ease.
- Improved security features are integrated throughout the design of the courthouse.
- The project will feature the first Indigenous Learning Centre in an Ontario courthouse.
- A commitment to meet the Leadership in Energy and Environmental Design (LEED®) Silver standard, including a focus on energy efficiency and high-quality indoor environment.
- Increased foot traffic for businesses in the area.
- The project will support hundreds of jobs, with up to 500 workers on site at peak periods of construction.
- Public realm improvements in coordination with the City of Toronto.

### PROJECT STATUS

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**Start of Construction:** Fall 2018

**Anticipated Substantial Completion Date:** Spring 2022

**What's Happening:**

- Concrete pouring on L15/L16 is underway and scheduled to complete L16 before end of 2020.
- The last floor, designed as structural steel instead of poured concrete, and the roof level are remaining.
- Over 55,500 m<sup>3</sup> of concrete since our first pour 675 days ago.
- An average of over 13 trucks of concrete every day since the pour schedule began and includes over 6 million kg of rebar.
- Glazing and Architectural Precast Panels are following closely behind shoring, with both scopes complete above L8 on the typical floors.
- Cable-wall glazing system at the building's 4-story atrium is also currently being installed. The atrium is one of the building's main architectural features, including four-story butterfly columns over 20m tall.
- Interior work is progressing up the building up to L11, with the lower floors nearly completely boarded.
- All escalators have been installed and the first delivery of elevators is on site (six public elevators and others for internal use).
- First courtroom is scheduled to completed early 2021; this is the first of 63 courtrooms. Once finalized, the full-size courtroom mockup that was constructed in 2018 in Brampton will be decommissioned.
- Currently there are over 300 workers on site daily, spread over 18 floors.

## OPERATION DETAILS

EllisDon continues to be vigilant of concerns regarding construction-generated noise and is minimizing noise levels as much as possible out of consideration for the community. Daily site operations comply with the hours prescribed in the City of Toronto Noise bylaw\*:

- Monday to Friday 7:00 a.m. - 7:00 p.m.
- Saturday 9:00 a.m. - 7:00 p.m.
- No construction noise on Sunday and statutory holidays.

In extenuating circumstances, operation may be required outside these hours. Should this occur, special permission would be obtained from the City.

*\*(Chapter 591, City of Toronto Municipal Code. Amending by-law 505-2006.)*

Vibration levels are being monitored regularly against City of Toronto by-law No. 514-2008 vibration limits.

## COVID-19 UPDATE

As an essential project for Infrastructure Ontario, the New Toronto Courthouse project site remained operational. The ongoing pandemic is being controlled through enhanced health & safety measures being performed and observed by EllisDon and all subcontractors. To ensure that the site is not severely impacted by the second wave, EllisDon has provided a coordinated and consistent approach with rigorous measures and procedures that are implemented daily in order to ensure the health and safety of everyone on site. Enhanced control measures that have been implemented include:

- Pre-screening questions for all workers and visitors
- Temperature check for all workers and visitors upon entry and re-entry using a thermal imaging thermometer
- Reducing orientations and meetings to five people or less with webcast offerings where possible
- Enforced social distancing protocols established with all trades
- Specific procedures for tasks where physical distancing cannot be maintained
- Additional washrooms, handwashing and sanitation stations throughout the site
- Use of face coverings, masks, face shields, or a combination of these

Additional operatives have been engaged to ensure compliance with both EllisDon's Health Guidelines and Guidelines of the Province and associated health authorities. The New Toronto Courthouse Crisis Management Team continues to meet on a daily basis to discuss any events from the previous day, new procedures, management of staff working remotely, and to determine and identify new opportunities to improve site operations and productivity under these challenging conditions.

## COMMUNITY SAFETY

The security and safety of workers and people who live and work in the neighbourhood around the New Toronto Courthouse is of the utmost importance to EllisDon, who will ensure that:

- Existing level of street lighting will be maintained or improved.
- Site features 24/7 security throughout the duration of construction.
- Dedicated signal personnel will divert construction traffic and ensure measures for pedestrian safety at crossings adjacent to the site, as required.
- Street continues to be cleaned daily.

## CONSTRUCTION PROGRESS

The New Toronto Courthouse has undergone significant developments since construction commenced. See the latest progress images below.



New Toronto Courthouse Update | Winter 2020-21

## ASK US!

Infrastructure Ontario and EllisDon are committed to providing information about New Toronto Courthouse construction activities in a timely manner.



Infrastructure  
Ontario

To learn more about construction activities for the project, please visit the New Toronto Courthouse page on our website: <http://infrastructureontario.ca/New-Toronto-Courthouse/>

Email us at: [cary.mignault@infrastructureontario.ca](mailto:cary.mignault@infrastructureontario.ca)