

# NEW TORONTO COURTHOUSE

## CONSTRUCTION UPDATE

WINTER 2022

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 Date of Operations:** Spring 2023

#### What's Happening:

- Building structure complete, including 16 levels of cast-in-place concrete and 2 levels of structural steel with metal deck.
- Building envelope complete, including custom curtainwall on the East, South and West facades, a cable-wall system at the atrium, and architectural precast panels wrapping around from the North façade.
- Detention area is nearly complete at Level B1, including over 50 holding cells (individual and group), a prisoner sallyport, counsel consulting cubicles, and TPS offices, lockers, and break areas.
- Finishes are ongoing in the atrium, with finished concrete columns, ceilings, and quartz wall paneling complete. The next phase of the atrium will be to install escalator cladding, glazed balustrades, and custom architectural cornice details to match the exterior podium. Also ongoing in this area is a historic montage wall featuring vinyl-wrapped metal panels suspended from the ceiling, demonstrating the history and cultural legacy of this neighbourhood.
- Millwork finishes are nearly complete in all courtrooms on twelve different floors as high as Level 14, which are being followed by the installation and commissioning of the audio-visual and security equipment.
- Public corridors finishes are ongoing throughout the building, including quartz wall paneling, terrazzo flooring, millwork, glazing, and signage.
- Unique architectural features being installed include steel canopies with a custom extruded cornice profile and an 89-meter-tall architectural mast that will project 25 meters above the roof of the building at Level 18, which is almost entirely covered by a large solar array.
- Landscape work is progressing at the Level 16 rooftop courtyard and at the front piazza. This scope also includes significant ongoing work in the surrounding City Public Realm and Extended Public Realm, which will transform the nearby portions of Chestnut, Centre, and Armoury Street and create a cohesive connection to Nathan Phillips Square.

## 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 has remained operational throughout the pandemic. Enhanced health & safety measures continue to be implemented by EllisDon and are being performed and observed by EllisDon and all subcontractors. EllisDon has provided a coordinated and consistent approach with rigorous measures and procedures in order to ensure the health and safety of everyone on site.

Enhanced control measures that have been implemented and remain in place during the fourth / Omicron wave 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 fewer 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 approved face-coverings

## 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.



## ASK US!

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

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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/>

Visit [www.infrastructureontario.ca](http://www.infrastructureontario.ca) for more information.

