Tower Crane Installation in the Don Yard

Start date: Monday, July 18, 2025

Duration: Tower crane installation will take place periodically between July and November 2025 (further details below).

Hours of work: Weekdays starting as early as 4 a.m. and continuing until 10 p.m.



What is happening?

- On Friday, July 18, 2025, a tower crane (Crane 1) will be installed in the Don Yard to support tunnel construction.
- Two more tower cranes (Cranes 2 and 3) will be installed in November 2025.
- Each tower crane will take approximately three (3) to four (4) days to install.
- Installation work will take place on weekdays between 4 a.m. and 10 p.m.
- Due to the size of the materials and equipment, early morning and evening deliveries are required.
- All lifting operations will take place from within the site.
- No pedestrian or traffic impacts are expected as a result of this work.
- These cranes will play an important role in lifting essential equipment and materials into and out of the tunnel excavation.

What to expect

- Crews will install an SK 315 tower crane in July 2025. Installation of the WOLFF 166 B and CTL 340 tower cranes are scheduled for November 2025.
 - Crane 1 (SK 315) is a tall, fixed crane that lifts heavy steel and concrete using a turning arm.
 - Crane 2 (WOLFF 166 B) is a slightly shorter crane that lifts medium-to-heavy loads using a turning stick-out arm.
 - Crane 3 (CTL 340) is another slightly shorter crane that lifts loads by moving its arm up and down.
- Concrete pads will be installed before each crane installation.
- In the early morning, residents can expect noise from material deliveries and equipment staging. Large flat bed trucks and mobile cranes will be used to deliver and install the tower cranes.
- Tower cranes must be secured to a concrete pad. Concrete crane pads will be installed by drilling pile holes, placing rebar cages, and pouring concrete to create a stable foundation. Once the foundation is complete, a mobile crane will be used to erect the tower crane, including the base, mast, jib, counterweights, and operator cab.
- Tower cranes will be installed piece by piece using one smaller mobile crane to place and connect each section.

- Minor noise is expected crews will do their best to limit noisy work during the early morning and evening hours.
- The cranes will remain in place until late 2026.
- Noise, vibration and air quality monitoring are in place to minimize disruption and help ensure regulatory levels are maintained.
- Construction equipment and materials will be properly secured within the work zone.
- Work may be delayed or rescheduled due to inclement weather and/or unforeseen circumstances.

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