

## Osgoode Station Virtual Information Session on Piling Construction MEETING MINUTES

April 24, 2024 7:00PM - 8:00PM

## **PRESENTERS:**

- Ross Andersen, Metrolinx
- James Francis, Metrolinx
- Francisco Metcalf, OTG
- Sara Segten, OTG
- Juan Mendez Preciado, OTG

## **OVERVIEW:**

On April 24, 2024, Metrolinx hosted a virtual information session on piling for Osgoode Station, in partnership with Ontario Transit Group (OTG). During the session, Metrolinx and OTG provided a brief overview of the future Ontario Line Osgoode Station and shared updates on the upcoming piling construction work..

Attendees were encouraged to contribute to the anonymous Slido to ask questions during the presentation, and registrants had the opportunity to raise their hand and ask questions in real-time following the presentation.

The meeting addressed potential community impacts such as noise and vibration, the presence of construction equipment on-site, and increased truck traffic. Metrolinx and OTG reassured stakeholders of the measures implemented to mitigate these impacts, including air quality and noise and vibration monitoring, site hoarding, debris management, and strategies to minimize noise and vibration impacts.

## **QUESTIONS:**

- What are the procedures in place for heritage buildings in proximity to the construction sites, specifically the use of vibration monitors?
  - **OTG** explained that vibration monitors are placed inside of the zones of influence, as defined for each construction stage of the project. The zone of influence assessment threshold is more stringent for heritage buildings/structures as they may be more vibration-sensitive than non-heritage buildings/structures. For buildings located outside the zone of influence, monitoring devices inside of the zone would detect vibrations prior to reaching buildings outside of the zone. Project activities are carefully planned and managed so that vibration levels are controlled within established thresholds.
- Will construction work pause or decrease in intensity during opera house performances due to its proximity to the station?
  - **Metrolinx** verified that the construction of the Four Seasons Centre for the Performing Arts is designed to endure external noises and has exceptional soundproofing. They also mentioned that active monitoring will be in place within the zone of influence.
- How many trucks are expected on the road during the piling process?



- **OTG** shared that the number of trucks depends on the production and the estimated maximum number is about 12 trucks in a day.
- Why is the South site work starting before the North side?
  - **OTG** noted this sequence of work is part of the construction plans and project timeline to deliver the Ontario Line.
- Who is the agency or municipal/provincial authority responsible for enforcing the vibration/noise monitoring is compliant, or debris and filth clean-up that typically accompany construction projects of this magnitude? As well are residents in these varying zones of influence having site conditions recorded prior to the start of the piling work? And what recourse will residents have if vibrations cause internal damages to our properties?
  - **Metrolinx** shared that the Ministry of the Environment, Conservation and Parks is the provincial authority for vibration, noise, and overall site environmental conditions. Metrolinx noted that properties in the zone of influence undergo pre-construction assessments if the property owner is willing to provide access. Metrolinx noted that it takes pride in maintaining safe and clean construction sites, but that if members of the public have any concerns they'd like to share, there's a 24-7 Ontario Line 24/7 phone number (416-202-5100) or email (ontarioline@metrolinx.com).
  - **Metrolinx** noted residents can report any concerns to the Ontario Line 24/7 phone number (416-202-5100) or email (<a href="mailto:ontarioline@metrolinx.com">ontarioline@metrolinx.com</a>). If there are any concerns regarding damage or repairs that need to be undertaken, Metrolinx's claims department will promptly address issues.
- What are the hours of operation near 215 Queen St W, as it relates to noise and dust levels and construction work on weekends?
  - **OTG** noted that work in the south shaft is anticipated from 7:00 a.m. to 7:00 p.m. on weekdays, with occasional additional work on weekends. **Metrolinx** also shared that residents can report any concerns to the Ontario Line 24/7 phone number (416-202-5100) or email (ontarioline@metrolinx.com).
- Please discuss the modern structure design for this station given the surrounding historical buildings? It's right in front of a historical building built in 1829 and finished in 1832. The wrought iron fence is gorgeous.
  - **Metrolinx** noted that the design and construction of the station building is subject to the in-depth approach to heritage preservation the organization has followed for the past several years at Osgoode Station. Given the provincial heritage significance of Osgoode Hall, Metrolinx sought approval from the provincial Heritage Minister for construction of the Northeast station entrance. One of the conditions from the Minister was to design the station entrance in a way that is minimally visually intrusive, with some specific requirements including the use of a low building profile and flat roof to reduce impacts to views, the use of glass to reduce impacts to views, and a design that is visually compatible with and distinguishable from the adjacent provincial heritage property (Osgoode Hall).
  - **Metrolinx** emphasizes that the modern station design shown in the renderings is tailored to meet these criteria and preserve the site's heritage significance. Metrolinx agrees that heritage fences are worthy of appreciation and anticipates that forthcoming Ontario Line passengers boarding this station will have the opportunity to appreciate our City's rich



heritage as they pass through the area.

- Will there be automatic doors installed along the platforms?
  - **Metrolinx** verified that the platform screen doors at the station will operate automatically, and all trains will be fully automated to prevent entry of passengers to track level.
- Can you tell me about the fare rate from the Ontario Line to different transit lines?
  - **Metrolinx** confirmed that the system would be unified under a single fare system, allowing users to transfer between different transit options seamlessly.
  - **Metrolinx** added that transferring between lines would be smooth and include an integrated system for transfers, which aligns with the existing single fare system.
- Will the team use the heritage threshold for immediate vibration monitoring around heritage buildings, considering the differing thresholds between new and heritage structures? Additionally, can you share information on how the community would be notified when there are changes to the zone of influence?
  - **Metrolinx** confirmed heritage vibration thresholds are being used for heritage structures, and that the zone of influence is confirmed at each stage of construction.
- What about the impact on small businesses resulting from construction?
  - **Metrolinx** indicated that great efforts have been made to minimize project impacts, from the planning phase onwards, and that while some impacts are unavoidable, the team works closely with property owners to minimize these impacts.