

September 12, 2022

Dear neighbours,

We are writing to provide an update on some of the topics discussed at the August 25 town hall about the Speakman Long Term Care home. Thank you to the neighbours who were able to attend the town hall and share your questions and concerns with us.

We have heard from many of you about the challenges of living next to a construction site, and value your input and engagement throughout this process. We have incorporated your feedback in many areas, including: landscape design, paid parking, approach to construction and modifications to the noise exemption applications during construction hours. Topics discussed at the Town Hall are summarized below and include (1) the Noise Bylaw Exemption, (2) concrete pours, (3) parking, (4) garbage chute-related noise, (5) generators, (6) dust management, and (7) future in-person/hybrid meetings with close neighbours.

1. Noise Bylaw Exemption

During the Town Hall, Councillor Pat Mullin and Chris Giles (Manager, Compliance and Licensing Enforcement) shared that the City of Mississauga has approved a new Noise Bylaw Exemption for the construction of the Speakman long term care homes. The exemption went into effect September 1, 2022, and permits construction between the hours of 7pm - 11pm (Monday to Thursday). This extension is essential to meeting the project's current construction timeline of completion in spring 2023, with occupancy beginning in summer 2023.

As with the previous noise bylaw exemption, we are taking the following steps to minimize the impact of extended hours, and ensure work in the evening is as quiet as possible:

- Work taking place between 7pm-11pm is on the interior of the building, reducing noise from trucks and cranes;
- Construction activity is moved inside the building by 7pm to minimize disruption to nearby residents, including: moving materials and equipment to the required location by 7pm; limited use of diesel fuel vehicles (forklifts, hoisting equipment); workers instructed to limit exiting of building after 7pm; lighting and noise reduced after 7pm; placing lights on timers; avoid use of east parking lot for trade parking.

We are also ending construction early from September 6, 2022 to December 15, 2022 (expected date for majority of building enclosure) to reduce the impact of construction noise:

- Construction Fridays **7am-7pm only**
- Construction Saturdays **7am-4pm only**

2. Concrete Pours

As shared in previous communications, we have now **completed all of the 35 major concrete pours**. There are some smaller miscellaneous concrete pours remaining, such as stairs, and while finishing may continue into the evening, the plan is to complete this work during regular hours (before 7pm), weather permitting (this work cannot be done during inclement weather, such as rain or wind). These concrete pours do not require cutting, which will reduce the noise impact.

3. Parking

- It was raised at the town hall that sub-contractors working at the Speakman site have been parking at the city-owned parking lot next to Sheridan Park Drive and the baseball diamond. At each Foreman meeting,

EllisDon instructs sub-contractors to no longer use this lot. Signage has also been placed at the park entrance, noting that construction parking is not allowed. In addition, EllisDon will work with City Bylaw Enforcement to see if further measures can be put in place.

4. **Noise from the Garbage Chute**

- A neighbour asked about noise heard at the start of the construction day. EllisDon attributed the noise to emptying the two garbage chutes for morning pick-up. Minimizing this noise is difficult. There are currently two chutes at each end of the east building. To reduce the noise, EllisDon will reduce to one chute that will be relocated to the centre of the building.

5. **Generators**

- A question was asked at the town hall about why diesel was selected for the generators on site and what requirements are in place to mitigate noise and smell.
- Diesel-driven generators are standard for use at long-term care homes and are a reliable source of emergency backup power. Three 1000kW generators are used for backup of emergency loads, and are tested in accordance with Canadian Standards Association requirements monthly.
- During design of the project, EllisDon worked collaboratively with acoustic and environmental consultants, as well as mechanical and electrical engineers, to mitigate the noise and smell coming from these generators. The project's design meets the consultants' recommendations for both sound and emissions, as well as the Ministry of the Environment (MOECP) regulations on permitted emissions (both air and noise). Some mitigation measures include:
 - A Selective Catalytic Reduction system to reduce emissions from the generators.
 - Sound reduced enclosures to limit as much noise from the generators as possible.
 - Using exhaust silencers to further reduce noise.

6. **Dust**

- To help mitigate dust transfer from the construction site to the adjacent lots, EllisDon has deployed a water trailer to spray down the site six times per day.
- Site vehicles also operate at very low speeds to avoid spreading additional dust and dirt.
- A neighbour raised concerns that on the evening of August 19, there was an increased amount of dust on their property. EllisDon has identified this resulted from cleaning the roof slab prior to installation of Air Vapor Barrier that was completed that day.

7. **Future Town Halls**

- Interest was expressed in hosting future town halls in-person, or as a hybrid option, allowing both in-person and Zoom simultaneously. THP is committed to providing both in-person and virtual town halls in the future subject to public health guidance.
- Town halls are an opportunity for neighbors to receive updates on project construction, and share your feedback and ask questions. If you or any of your neighbours are not already on our email mailing list, and wish to join, please send your contact information to public.affairs@thp.ca.

Questions?

If you have any questions or comments about the long-term care homes, please contact us at public.affairs@thp.ca. For any immediate concerns about an on-site construction issue, please call 416.594.2196. This line has been extended from working hours, to 24 hours a day.

Sincerely,
-Trillium Health Partners