

Trillium HealthWorks

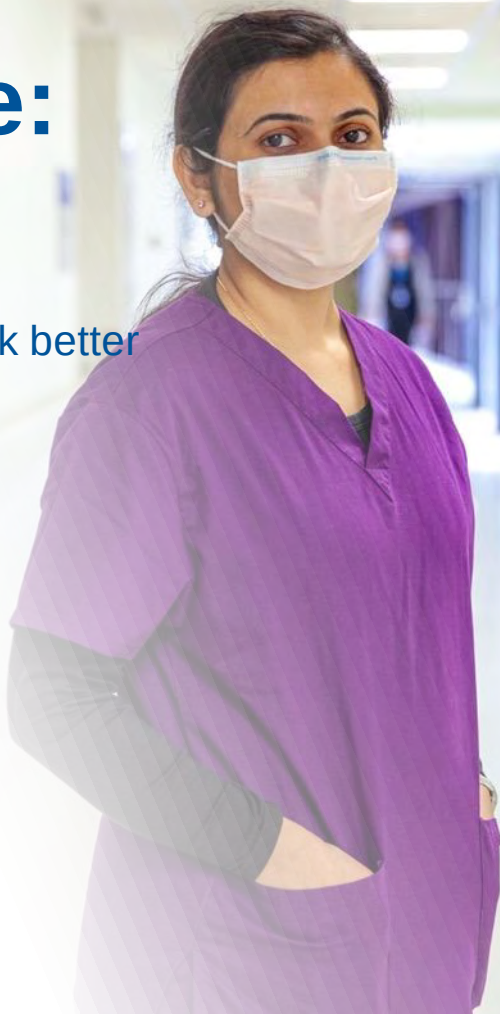
Building a stronger community together

2025



Today we will share:

- Who we are
- Our plan to make health care work better for everyone:
 - o Trillium HealthWorks
 - o THW Experience Centre
 - o Economic Impact
- Construction Updates
- Truck Lay-By Area and Mitigation Planning
- We want to hear from you (Q&A)



Trillium Health Partners: Highest Quality Care for the Mississauga Region

We care for city residents at every stage of life.

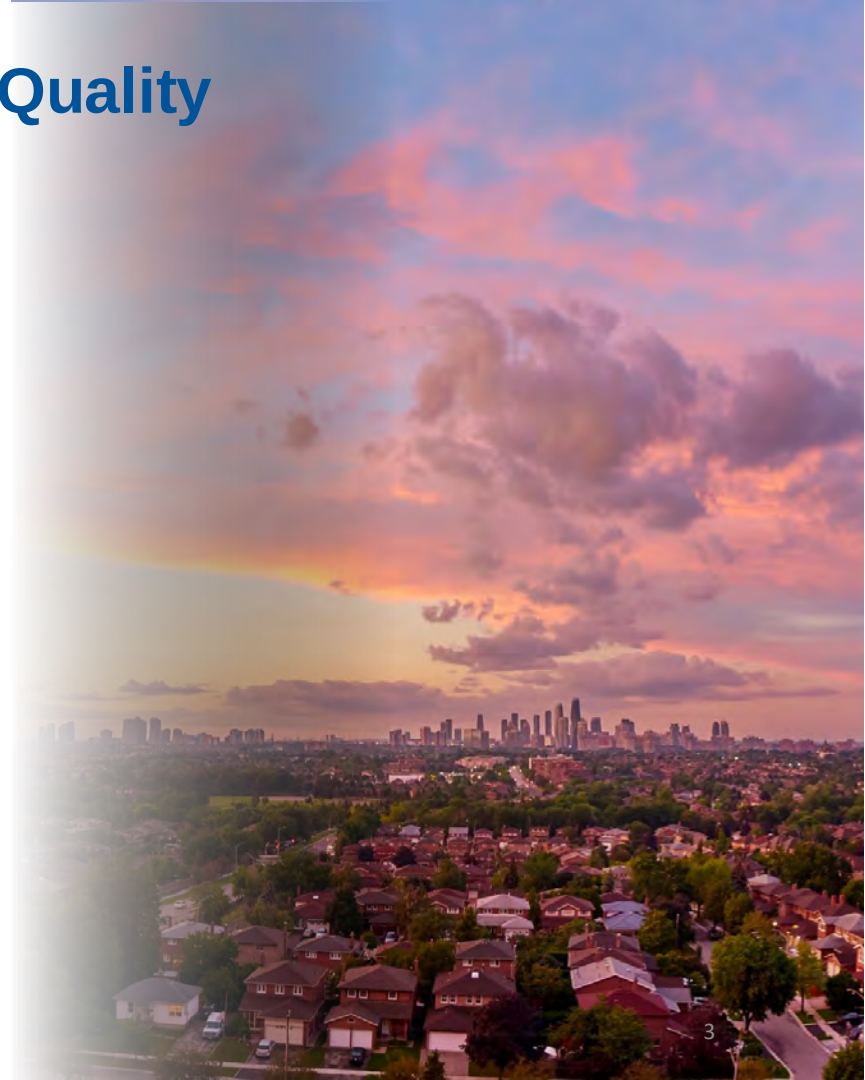
We are a leading-edge 1,457 bed hospital network committed to health system innovation, with three main hospitals and seven satellite sites:

- **Credit Valley Hospital**
- **Mississauga Hospital**
- **Queensway Health Centre**

Our 14 life-saving highly specialized programs include: Cancer, Cardiac, Chronic Kidney Care, Complex Continuing Care, Genetics, Geriatric Services, Maternal-Child, Neurosurgery, Palliative, Stroke, and Vascular.

We are leaders in research innovation, designed to make the whole community healthier.

Proudly serving the city of Mississauga, one of **the most diverse communities** in the world and a growing economic hub with its own unique civic identity.



Trillium Health Partners (2024/25)

Annual Patient Visits	Births	Surgeries	Inpatient Admissions
1.89 million	8,971	69,632	71,919
	#1 IN ONTARIO	#2 IN ONTARIO	

Number of Emergency Visits Each Year Compared to Toronto Area hospital networks

University Health Network Sunnybrook Health Sciences Sinai Health System	223,844 Combined (22/23)	222,799 Excluding UCC (23/24)	Trillium Health Partners
		#1 IN ONTARIO	

Challenges facing health care



One of the fastest-growing populations



Aging buildings



Staffing challenges



Wait times



People have more complex needs



Waiting for long-term care



Growing social inequities

**The health care
system needs to
work better for you.**

Focused on the Community's Top Priorities

Patients, families and community members have shared what is important to them.

- **Better access to care**, including shorter wait times
- **Care close to home**, less need to travel to Toronto
- **A better patient/family experience**
- **More connected care**
- **Respected partners in care**



We have a plan to make sure we can care for you today

- 1 Growing our talented team of clinicians to care for you
- 2 Building more capacity for better access to care
- 3 Doing things differently



**We have a plan
to make health care
better for the community.**

Seniors' Campus of Care

New development at Wellbrook Place

- **Trillium Health Partners is leading the build of a new seniors campus of care:**
 - Two long-term care homes with 632 beds, operated by Partners Community Health a new not-for-profit independent health care organization;
 - Integrated health care services; and,
 - The first residential hospice in Mississauga, operated by Heart House Hospice.
- **The first phase includes the two new long-term care homes:**
 - Two units for people with advanced dementia.
 - In-house dialysis program, operated by Trillium Health Partners.
 - Day program for older adults in the community.

First residents moved in on November 7, 2023.



The Gilgan Family Queensway Health Centre

Building a Better Future for Complex Care and Rehabilitation.

- In April 2024, ground was broken to mark the official construction start for this modern, purpose-built centre that is designed to support patients through recovery and specialized care.
- Final completion and patient tower occupancy is planned for 2029.
- The new 9-storey facility will add over 350 beds across 600,000 square feet – all 100% private rooms.
- Designed to increase capacity and improve the experience for patients, families and care teams.
- Includes a new parking structure (now complete) and expanded access to specialized services.
- Existing facilities remain in operation to ensure uninterrupted, high-quality care for the community.
- Built to deliver care that is inclusive, equitable and accessible for all.



The Peter Gilgan Mississauga Hospital

- A modern health care facility to meet the growing needs of the community
- New and expanded Emergency Department
- More beds means reducing wait times and the number of patients receiving care in a hallway
 - 24 storeys
 - 2.8 million square feet
 - Over 950 beds
 - 100% private rooms
 - 26 operating rooms, an increase from 14
 - Emergency Department ~3x the size of current
- Create a health care experience that is inclusive, equitable, and accessible for all
- Shah Family Hospital for Women and Children, the first of its kind in Ontario

With Early Works projects underway, hospital construction is to start in 2025. Substantial completion is scheduled for 2033, with hospital operations expected to transition into the facility in 2034.



The Shah Family Hospital for Women and Children

Ontario's first women's and children's hospital will be purpose-built for families in Mississauga

- **Delivering a full suite of children's and women's health services.**
- Family-centered care experiences throughout the hospital, including a **paediatric zone in emergency department.**
- Dedicated **mental health inpatient beds for children and youth**, a first in the region.
- **A Neonatal Intensive Care Unit (NICU)** including specially-designed couplet care suites to accommodate parents and babies staying together.
- Access to **state-of-the-art surgical suites** to accommodate specialized procedures closer to home.
- Advancement of **education, research, and innovation and expanded partnerships** with primary care and public health.



Economic Impact

As we expand to build The Peter Gilgan Mississauga Hospital and The Gilgan Family Queensway Health Centre, THP's impact on the economy will also increase.

Over the next decade, these transformative projects will:

- Attract **2,400 new health care professionals and over 400 new doctors**, 1,200 of which are expected to be Mississauga residents
- Spin off from this development is expected to create **648 new jobs in Mississauga outside the hospital**
- And inject more than **\$1 billion into Mississauga's economy over a 10-year period**

These developments will not only expand access to care - they will strengthen Mississauga's reputation as a magnet for top talent and business investment. At the heart of this momentum lies an opportunity to establish a cutting-edge AI and Digital Health Innovation Hub.

This is more than hospital building- it's city-building.





*Renderings shown subject to change**



Building the Future of Health Care in Mississauga

The Trillium HealthWorks Experience Centre is a high-fidelity mock-up space featuring key patient care areas that will be part of The Peter Gilgan Mississauga Hospital and Shah Family Hospital for Women and Children.

This space is a unique opportunity to imagine how this transformational project will deliver a new kind of health care for the community for generations to come.

These spaces have been thoughtfully designed and built to full scale, incorporating feedback from clinical and technical user groups to ensure optimal functionality, the highest quality of patient care, and an exceptional patient and provider experience.



Project Updates



March 2021: Government of Ontario Approval



September 2021: Early Works Begin



April 2022: Parkade Construction Started



April 2022: Request for Proposals Opened



September 2022: Request for Proposals Closed



March 2023: Executed Development Phase Agreement (DPA)



July 2025: Financial Close



September 2025: Construction Starts



2033: Construction Completion



2034: Occupancy

- City of Mississauga enacted a noise exemption for the build of The Peter Gilgan Mississauga Hospital June 2024
- New parking garage opened November 2024
- Demolition of existing buildings and preparation work for full-scale construction completed
- Relocation of services are currently underway
- Internal user group meetings continue to refine design
- Broke ground for the new hospital in June 2025
- Secured Financial Close, which launched construction in July 2025



Construction Activities

Project Scope and Complexity

- This is the largest hospital build in Canadian history — a multi-phase project on a highly constrained urban site
- Construction is taking place on the grounds of an active 24/7 hospital and adjacent to a major transit corridor

Workforce and Deliveries

- Worker presence on-site will ramp up from 100 at the start to a peak of approximately 3,000 per day
- Construction deliveries will be ongoing and are expected to range from 400 to 600 per day

Magnitude of Work

- At peak of construction – starting in Spring 2026, lasting for 6 months – ca. 500 vehicles per day will access site; outside peak period, ca. 150 vehicles per day accessing site
- Approx. 470,000m³ of excavated material to unearth
- Size of site to be excavated is approx. 250,000 square feet – equivalent to 5 football fields
- Total depth of excavation is approx. 36 ft or 12m

Phased and Overlapping Stages

- Construction stages are designed to overlap to support an efficient and continuous workflow
- Multiple shifts will be scheduled throughout various phases of the project
- No major construction activity is planned on Sundays or Statutory Holidays

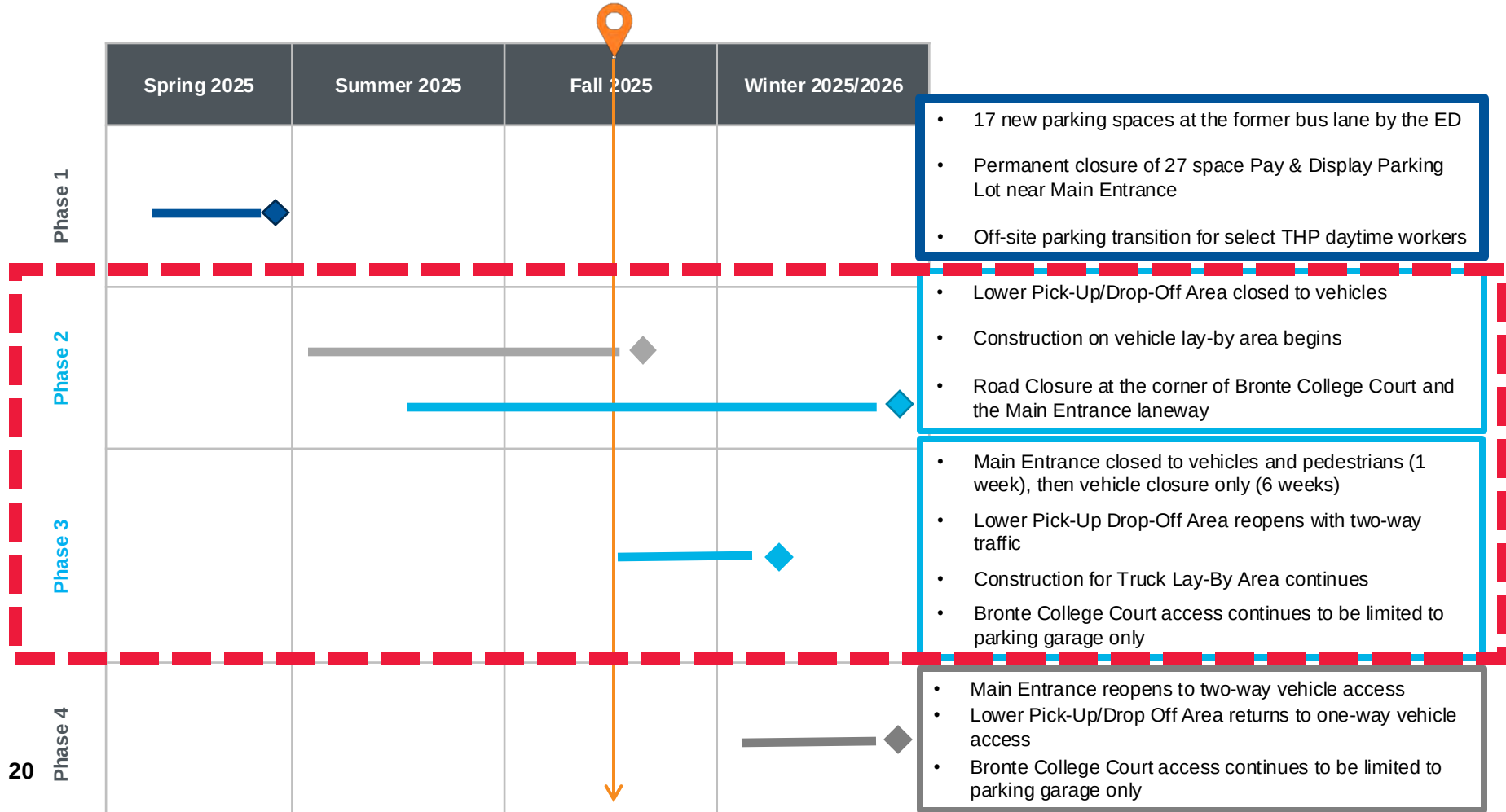
Site Safety and Security

- On-site security will be in place 24 hours a day, 7 days a week

Construction Stages

Stage 1 – Foundation to Grade- Starting Spring 2025	Stage 2 – Superstructure, to Level 11	Stage 3 – Superstructure, Interior and Remaining Works
Activities will include excavation, shoring and placement of concrete. Activities expected to occur between the hours of 5:30 a.m. and 7:00 a.m. and from 5:00 p.m. to and 7:00 p.m. include: • Workers, equipment and materials assemble for start of work • Equipment such as excavators, dump trucks, tractor trailers, mobile cranes, material handling equipment (forklifts, boom trucks) and concrete pump trucks are active and in use • Tower crane erection and hoisting activities (p.m.) • Concrete placement and finishing may extend beyond 7:00 p.m.	Activities will include forming, placement of reinforcing steel & concrete, exterior envelope, mechanical, electrical, and interior finishes. Activities expected to occur between the hours of 5:30 a.m. to 7:00 a.m. and 5:00 p.m. to 11:00 p.m. include: • Workers, equipment and materials assemble for start of work • Equipment such as tower cranes, hoisting equipment, mobile cranes, material handling equipment (forklifts, boom trucks) and concrete pump trucks are active and in use • Exterior precast installation (p.m.) • Re-enforcing steel, concrete placement, and finishing (p.m.). Concrete finishing may extend beyond 11:00 p.m. • Waste Management, load waste and hoist to grade	Activities will include forming, placement of reinforcing steel & concrete, exterior envelope, mechanical, electrical, and interior finishes. Activities expected to occur between the hours of 5:00 a.m. to 7:00 a.m. and 5:00 p.m. to 11:00 p.m. include: • Workers, equipment and materials assemble for start of work • Equipment such as tower cranes, hoisting equipment, mobile cranes, material handling equipment (forklifts, boom trucks) and concrete pump trucks are active and in use • Exterior precast installation (p.m.) • Reinforcing steel, concrete placement, and finishing (p.m.) Concrete finishing may extend beyond 11:00 p.m. if an issue arises • Waste Management, load waste and hoist to grade

Year 1 of Construction at Mississauga Hospital



Current Construction Site at Mississauga Hospital



New Mississauga Hospital Site Plan



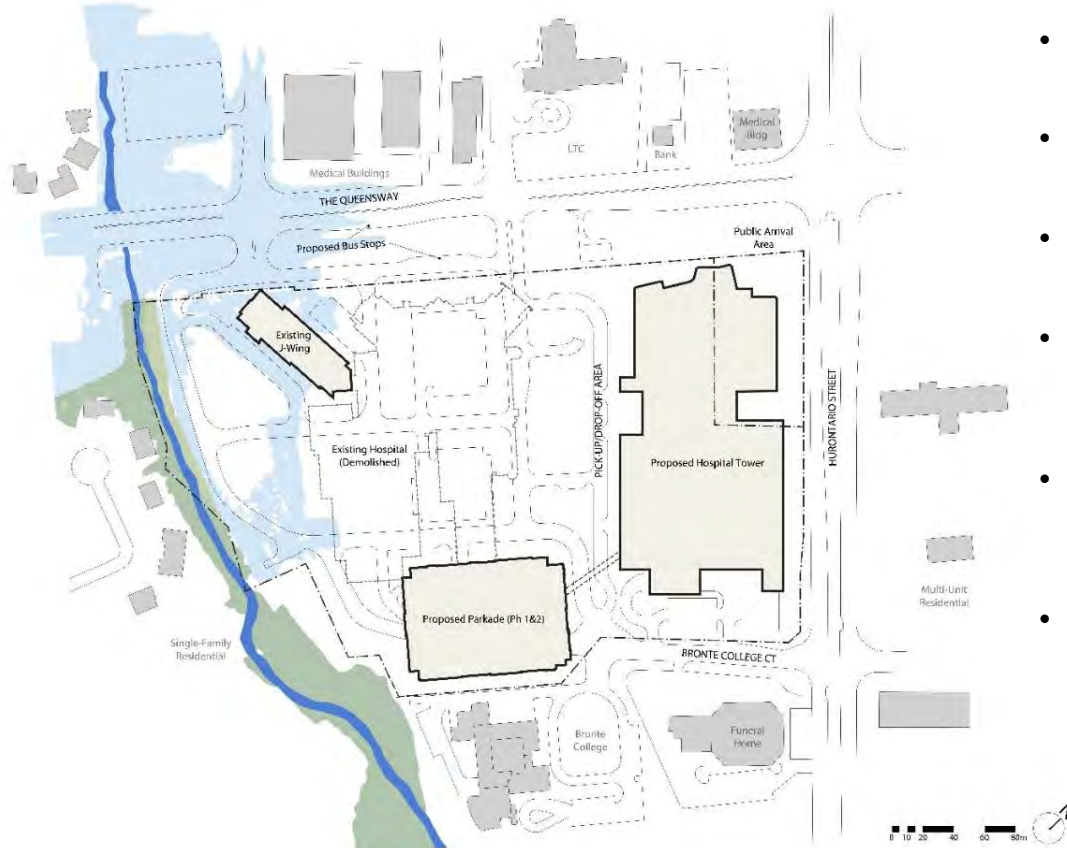
New Truck Lay-By Area on Queensway West

- Extending shoulder along south side of Queensway West to provide safe, designated lane for construction vehicles to wait before entering hospital
- Construction of lay-by commenced on Aug 18 and will take approximately 4-months, one lane will be impacted temporarily
- Lay-by can accommodate up to 100 trucks at a time
- Lane closures will not be required when lay-by is in place as traffic through lanes will remain operational
- Pedestrian/ multi-use pathway will be maintained
- A barrier between the lay-by and the multi-use path will further help limit noise and disruptions



For illustrative reference only.

Why a Truck Lay-By Area is needed



- Limited space on the project site, lay-by will reduce traffic on site
- Allows the existing hospital to remain operational and safe during construction
- Hundreds of trucks per day are anticipated to provide material or haulage services
- Site operation team will dispatch trucks in real time, safely and efficiently, trucks enter one at a time
- Helps reduce back-ups on Queensway by eliminating queuing trucks as they are required on site
- Once a truck enters the project site, turning around is not a safe option

Minimizing traffic impacts

- Construction vehicles will shut off and wait their turn before entering the site
- Access to Gordon Drive, Stillmeadow Road, and Stavebank Road will remain open
- Completed traffic study analyzing the intersection at Mavis Road and Queensway West
- The existing road network can handle the additional truck traffic even at peak times.
- Peak vehicle traffic will add 52 trucks and buses per hour, on average 44 vehicles will be traveling to site during peak construction
- Additional truck traffic expected to increase average travel times by only 2 seconds in the morning and have no impact in the afternoon
- Worker Transit Hub (and Overflow Bus Stop) will be in place for construction worker drop-off/pick-up at shift start (6.30-8 am) and end (3.30-5 pm).



Noise Mitigation Plan

We are committed to minimizing noise and disruptions as we build The Peter Gilgan Mississauga Hospital. Some key steps include:

- Putting in place a plan to manage noise and traffic during construction
- We will take special care to reduce disruptions for patients, visitors, staff, and the community
- Quieter alarms and equipment will be used to reduce construction noise
- Deliveries will be carefully scheduled to avoid unnecessary congestion
- Certain activities, like concrete work and deliveries, will mostly happen during the day to reduce evening disruptions
- A truck lay-by area is proposed for along the Queensway, along with a noise barrier to minimize disruption to neighbours

We are working hard to make sure construction has as little impact on you as possible. Thank you for your understanding as we build a new kind of health care for a healthier community.



Communication and Engagement

Our Commitment

- Open, transparent engagement with:
 - Patients, families, staff
 - Community members and the City of Mississauga
- Respectful outreach to:
 - Immediate neighbours
 - Local businesses and resident associations
- Delivered in partnership with EllisDon and PCL

Our Approach

- Clear communications protocol in place
- Timely, thoughtful responses to all inquiries
- Regular review and refinement based on community input

How We're Engaging

Community contact line

 416-594-2157 |  ask@thp.ca

Dedicated project webpage

- Regular updates on construction progress
- trilliumhealthworks.ca

Community engagement sessions

- Focused on local residents and nearby businesses

City touchpoints

- Ongoing collaboration to manage and respond to feedback

We want to hear from you!

Scan or visit
Menti.com
and use code

8764 5661





Get Involved

- Interested in learning more? Check out Trilliumhealthworks.ca
- Interested in working at THP? Check out our careers page at thpcareers.ca
- Want to volunteer? Reach out at thp.ca/volunteers
- Want to become a patient partner? Reach out at patientfamilypartners@thp.ca
- Interested in giving back? Reach out to foundation@thp.ca
- Want to see the future of health care for yourself? Join us at an open house for the Trillium HealthWorks Experience Centre

Join our mailing list by emailing ask@thp.ca

Q&A