

23RD EDITION

Keeping you informed on progress and plans for the New Windsor/Essex Acute Care Hospital Project. Brought to you by the Project Management Office.

Project Vision

Create a state-of-the-art treatment and healing environment for all of those who we care for; a supportive workplace with the latest technologies to allow all of our staff to provide the most efficient and highest quality care, in a new hospital that supports well-being and has the capacity to provide timely, patient and family-centred care for generations to come.

Exploring Hot Topics in Healthcare Technology

The opportunity to design and construct a new hospital for Windsor-Essex comes once in a lifetime. As we continue the journey toward a state-of-the-art facility, users are being encouraged to think beyond bricks and mortar and envision a revolutionary hospital that not only meets the needs of our community, but sets a new standards of excellence in patient care, efficiency, and innovation.

To support the development of an Information, Communication, and Automation Technology (ICAT) strategy for this project, Angus Connect recently hosted a series of “Hot Topic” discussions, focusing on the latest advancements in the five areas highlighted below.

Participants were invited to learn how these features are being incorporated into modern hospital builds and explore opportunities to use cutting-edge technology to transform the hospital experience for patients, staff, students and visitors in the New Windsor/Essex Acute Care Hospital.

Smart patient room technology

Imagine feeling as comfortable, connected and safe in a hospital bed as you do at home. Smart patient rooms are equipped with advanced sensors, monitors, and communication systems to remotely monitor patients' vital signs, automate alerts, and facilitate efficient

communication between patients, families, and staff. Through seamless integration of technologies such as state-of-the-art hospital beds, digital displays and integrated bedside terminals, these rooms personalize comfort and improve access to information and resources.



PROJECT MANAGEMENT OFFICE TEAM MEMBERS

New Windsor/Essex Acute Care Hospital Project

Brandon Bailey
Vice President of Redevelopment

Dr. Andrew Petrakos
Director of Clinical Services Planning

Jeff Geml
Director of Support Services Planning

Shival Seth
Director of ICAT Planning & Harmonization

Allison Johnson
Manager of Communications & Community Engagement

Jan Rickard
Executive Assistant

Learn more about the project and subscribe to the project email list for updates at www.WindsorHospitals.ca



Nurse call systems

Imagine a hospital where every patient feels connected and supported, with members of their care team just a call away at the touch of a button or voice command. Through state-of-the-art nurse call systems, patients can easily communicate their needs, ensuring timely and personalized care that enhances comfort and peace of mind. These systems also support timely responses and efficient allocation of resources within the hospital.

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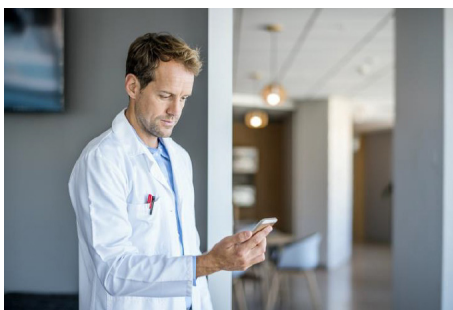


Real-time locating systems

Visualize a hospital equipped with real-time location services that enable precise tracking of equipment, supplies, and patients. Among other things, these systems can help eliminate time spent searching for lost equipment, support contact tracing to minimize the spread of infection during an outbreak and alert staff if patients fall or wander into restricted areas. With this technology, modern hospitals can optimize resource allocation, minimize wait times, and enhance security and operational efficiency, ensuring that every patient receives the timely care they deserve.

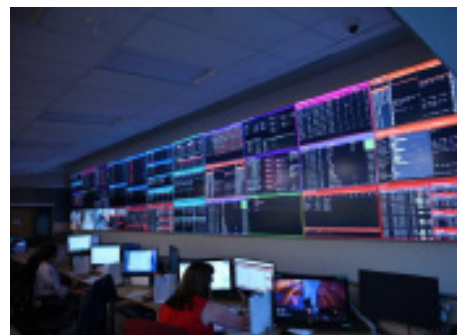
Mobility and mobile communications

Picture a hospital that seamlessly integrates mobile communication into every aspect of care delivery. From secure messaging between healthcare providers to instant updates on patient status and treatment plans, our mobile communication platform empowers clinicians to collaborate efficiently and make informed decisions in real-time, ultimately improving patient outcomes.



Command Centre

Envision a hospital command center that serves as the center of operations, providing real-time data analytics, predictive insights, and proactive monitoring to optimize workflows, mitigate risks, and enhance patient safety. By centralizing decision-making and coordination, today's command center can enable the efficient and effective delivery of care, tailored to the unique needs of each patient.



Seth Shival, Director of ICAT Planning for the project, says themes from the hot topic conversations will ensure the final ICAT strategy supports and inspires innovation, compassion and excellence in the new facility.

“By leveraging technology to its fullest potential, we can create a healthcare environment that not only meets the needs of today but anticipates the challenges of tomorrow.”

The final ICAT report, including a vision and roadmap, is expected later this year and will inform the design of the New Windsor/Essex Acute Care Hospital.

The PMO Team is Growing!

In preparation for the next planning stage, which will include indicative design, contract preparation and tendering for a final design builder, the PMO is growing. We are excited to welcome the following three new team members who will begin work on the project this month and bring a wealth of experience and specialty skills to the project.

RITA DESAI – Operational Readiness Director



Rita Desai is an experienced healthcare planner who recently led the Operational Readiness efforts at Toronto's Sick Kids Hospital through the organization's move into a new 22-storey education, training and administrative tower (Project Horizon, Phase One). Before that, she worked on similar projects at the Centre for Addiction and Mental Health (CAMH) and Sinai Health.

Rita's nearly two decade career as a healthcare leader in Ontario hospitals also includes project management in numerous areas including Information Technology, Quality and Safety, Integrated Care Pathways, Hospital Accreditation, etc.

As Operational Readiness Director for this project, she will work with hospital staff and project delivery partners to ensure Windsor Regional Hospital (WRH) is operationally prepared and supported throughout the transition into a new facility and ensure consistent, high standards of evidence-based care are embedded into the planning and design of the new hospital build and Ouellette Redevelopment.

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Rita says it is unique for a project to start operational readiness planning so early in the process and doing so will ensure the final design reflects the hospital's desired best practice processes and prevent unnecessary, costly and timely changes and delays down the road. "I am looking forward to supporting hospital staff on this journey and really connecting with team members to achieve their goals and make a difference for patients at the new hospital," she said.

MIKE COOMBS - Director of Project Delivery



Mike Coombs is a civil and structural engineer, a University of Windsor graduate, and an experienced industry leader who most recently held the position of Construction Manager with EllisDon.

Mike's experience includes several transformative projects within the region, including the Windsor-Essex Parkway Project, the University of Windsor School of Creative Arts (the Armouries), the University of Windsor Law building, the new Lancer Sport and Recreation Centre and the Devonshire Mall Renovation Project. His experience in healthcare includes a leadership position on the St. Thomas Elgin redevelopment project.

As Director of Project Delivery, Mike will ensure the physical infrastructure and building systems are built and commissioned in compliance with project documents in a safe, efficient and effective manner and oversee the development of procurement documents for all construction contracts as well as the planning and design of the New Windsor/Essex Acute Care Hospital Project and Ouellette Site Redevelopment.

On a professional level, he is looking forward to working on a cutting edge, post-COVID hospital facility and incorporating lessons learned from the pandemic into a modern and safe facility that will set a new standard for future builds.

Born and raised in the Windsor-Essex region, Mike says on a personal level, he is looking forward to being part of this long-awaited and desperately needed project in his home town.

JOHN FABIANO - Director of Planning and Design



John Fabiano, is joining the team as Director of Planning and Design. He brings a wealth of experience to the position, having managed multiple complex and large-scale redevelopment projects for both the private and public sector.

His experience includes work on projects including at University Health Network (UHN), Women's College Hospital, St. Joseph's Healthcare, Nova Scotia Health Authority, and many others. As Manager of Construction, and Project Manager overseeing the design, procurement, and construction at Cambridge Memorial Hospital, he led a multi-phased redevelopment project, as well as managing all other capital projects.

In his most recent role at Quinte Health, John managed the completion of design and procurement for the new Prince Edward County Memorial Hospital, a project designed to meet current and future capacity needs of the community with an emergency department, helipad, surgical suite and dialysis unit. Construction on the first mass timber

hospital in North America is slated to begin this summer.

In his role as Planning and Design Director, John's responsibilities will include overseeing the planning design, management and completion of projects including the New Windsor/Essex Acute Care Hospital (NWEACH) and the Ouellette Site Redevelopment.

John says he values open, honest collaboration and partnerships and is drawn to healthcare because of the opportunity to make a meaningful impact.

"It's about the community you are building or designing it for, it's about the staff who work there, the patients in the beds, the visitors and the loved ones. You have to make sure all their needs are met when they walk through the door," he says.

Together We Build

Thanks to the Rotary Club of Windsor 1918 for the opportunity to provide an update on project plans and progress. We look forward to continuing to discuss progress as we advance into future stages.



Volunteers Ensure the Patient Perspective is Paramount in Planning

As we approach National Volunteer Appreciation Week, the PMO team wants to recognize the critical role volunteer patient and community representatives play in ensuring the patient-and-family perspective remains a central focus in all planning discussions.

Throughout the most recent planning stage, including the development of the Stage 1.3 submission for the new hospital and future Ouellette site, these individuals have served as members of the User Groups, working closely with hospital leadership, staff, professional staff and expert consultants to ensure plans for the new hospital are patient-centred, innovative and responsive to the needs of the community. Some have also participated in town halls and attended site tours.

Their commitment to this complex process, willingness to ask questions and relentless advocacy for patients and families in the new hospital is commendable and it is evident throughout the plans submitted to the Ministry of Health for both the new hospital and Ouellette redevelopment last year.

We thank them all for being part of this planning journey.

Ontario budget reaffirms the government's commitment to this project and timeline

Last week, as part of the 2024 Ontario Budget, the provincial government reaffirmed its commitment to this project and the timeline for tendering.

The budget report highlighted the New Windsor/Essex Acute Care Hospital as one of several investments the government is making to build and expand hospitals and improve care. It noted the project will add more beds and expand services in the region with procurement expected to begin in 2025.

Patient Representative Reflections



"As a patient representative, what I appreciate most is the opportunity to bring diverse patient perspectives to the forefront, ensuring that the hospital's design and services prioritize patient comfort, safety, and overall experience.

In my role as a patient representative, I hope to make an impact by supporting inclusive and patient-centered approaches that address diverse healthcare and community needs, ultimately contributing to the creation of a facility that compassionately serves and supports Windsor-Essex's health and well-being." ~Yasin Avci



"We have all gone to the hospital at some point and complained about something in the hospital. This has been an opportunity to share my thoughts about things that I feel need to change in the new hospital. The most exciting part is that everyone has listened to me and then explained how they can remedy the situation. It has been fascinating and rewarding to listen to the brilliant people who are designing the hospital and their extreme attention to detail as they try to meet the needs of doctors, nurses, patients, and caregivers in a new state-of-the-art hospital." ~Janet Fleming



"I feel honoured to be a Patient Representative in the User Groups for the New Windsor/Essex Acute Care Hospital. I enjoy attending the meetings, hearing the discussions, the progress of the floor and the logic behind decisions being made.

As a mother of a child with relapsed cancer spending many days and nights as inpatients, I feel I have a duty to help create the best Paediatric floor in Canada, for all the mothers, fathers and especially the children that will be admitted to this floor in the future.

This is a hospital "room," four walls, medical equipment, a bathroom and a window. However, we need to remember the families living in this "room." This "room" will be where the families will find hope, be treated and also receive devastating diagnoses. This "room" will be their home on long, hard, and uncertain days and nights while caring for their child. We need to take advantage all of our collected experiences and talents to create the best most comfortable Paediatric Floor in Canada." ~Melissa Patrick

