

30<sup>TH</sup> 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.

### Balancing Performance, Aesthetics, and Functionality in the Selection of Materials and Finishes

Choosing materials and finishes for a new hospital isn't just about aesthetics. These critical design elements will have a major impact on accessibility, durability, maintenance, infection prevention and control, and the overall user experience in the building.

While the right type of flooring can help prevent slips and falls, the wrong colour or material can make floors look dirty no matter how well or how often they are cleaned.

Last month, the Design Standards Committee – a multidisciplinary team of Windsor Regional Hospital (WRH) leadership - met with Interior Design Experts from the Stantec Planning, Design, and Conformance (PDC) team to determine preferred materials and finishes for the new hospital.

During a hands-on workshop led by Stantec Principal and Healthcare Interiors Lead Ena Kenny and Senior Interior Designer Laurena Clark, participants had an opportunity to learn about and look at sample options for flooring, wall protection, ceilings, and other key elements.

“It's about finding materials that perform well while also creating an accessible and inclusive space,” said Kenny. “How do we make a space that's aesthetically pleasing and ensure it meets both the functional needs of a hospital and all required standards?”

Kenny presented pros and cons for a



Participants had an opportunity to get a taste of a variety of materials used in floors, ceilings and walls and learn about pros and cons of each.

variety of samples, while encouraging participants to share their own experiences with different materials used at the two current WRH campuses. She warned the group that no material is perfect and encouraged members to consider a variety of factors before making final decisions.

## 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

**Ian Clark**  
Director of ICAT Planning & Harmonization

**Rita Desai**  
Director of Operational Readiness

**John Fabiano**  
Director of Planning & Design

**Mike Coombs**  
Director of Project Delivery

**Amandeep Waraich**  
Director of FF&E, Managed Equipment Services, Asset Management and Capital Replacement, Redevelopment

**Allison Johnson**  
Manager of Communications & Community Engagement

**Audrey Logan**  
Lead, Indigenous Planning and Engagement

**Jan Rickard**  
Executive Assistant

Learn more about the project and subscribe to the project email list for updates at [www.WindsorHospitals.ca](http://www.WindsorHospitals.ca)

...Continued on pg.2

**Key considerations when selecting materials for a new hospital:**

- **Durability:**  
Can the materials withstand heavy traffic and hospital-grade cleaning and disinfecting?
- **Cleanability & Facility Maintenance:**  
Consider maintenance across the entire facility - Does it look clean and meet hygiene standards?
- **Safety:**  
Is it slip-resistant, accessible and meet infection prevention and control requirements?
- **Sustainability:**  
Does it support long-term goals for both the environment and human health?
- **Affordability:**  
How does the price compare to other similar materials?  
Considering both the immediate cost and the total cost of owning/operating/maintaining over a product's lifetime.
- **Best/Better Practices:**  
What has worked well and what has not worked so well in other new hospital builds?



*Ena Kenny says choosing the right materials is a critical piece of the overall design of a new hospital.*

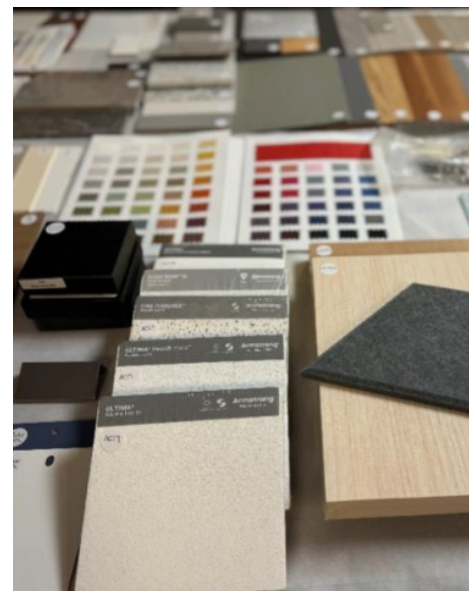
Several members of the planning team recently toured mock-up rooms at Trillium Health Partners and the South Niagara Hospital – two similar sized capital projects that are in advanced stages - and were able to draw on lessons learned from those modern concepts.

“We’re not starting from scratch,” said Kenny who has worked on dozens of hospital projects, from new builds to renovations during her 18 years with Stantec. “Each hospital project builds on the knowledge from previous ones, ensuring we apply lessons learned and use materials that have been proven to work elsewhere.”

The insights from this session were recorded by the Stantec team and will be incorporated into detailed planning as the project progresses.



*Senior Interior Designer Laurena Clark noting the Design Standards Committee's preferences during the hands-on workshop.*



*Participants had the opportunity to get a feel for the materials and indicate their preferences.*



## Leveraging Technology to Achieve Healthcare Excellence WRH Sets Bold Vision for the Future

After extensive consultation with hospital users—including clinical and non-clinical staff, professional staff, and patient and family representatives—Windsor Regional Hospital, in collaboration with digital healthcare experts at Angus Connect, has established a clear vision and set of goals outlining how technology will be used in the new hospital.

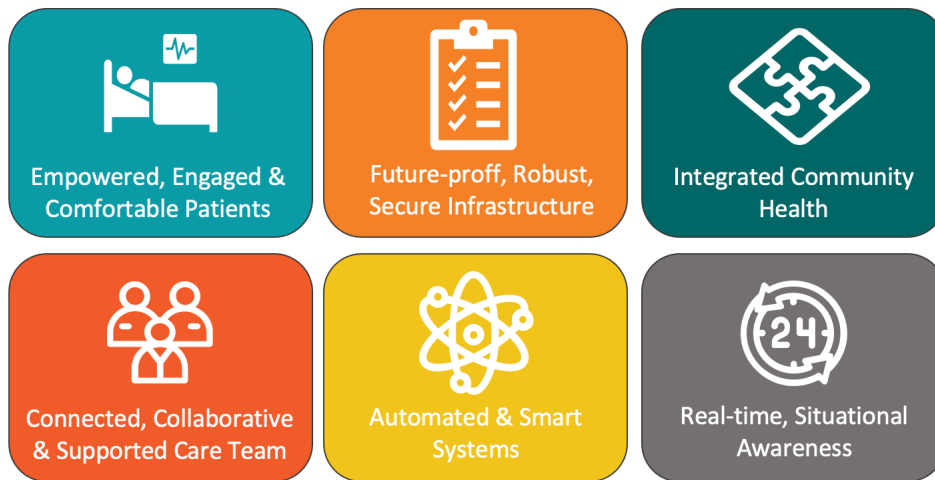
### VISION:

#### Healthcare Excellence: Innovative, Integrated & Efficient

*Transforming the landscape of patient care and hospital operations through advanced proven digital technologies*

We envision a future where our integrated and efficient systems enable healthcare professionals to deliver unparalleled care, fostering a culture of excellence and continuous innovation.

### GOALS:



The vision is part of a broader [strategy to enhance patient care in the new hospital with technology](#). The goals outlined will guide and focus decision-making throughout the design process.

Angus Connect Project Lead Caitlin Campbell says the vision is meant to inspire and keep the team focused on the established priorities throughout the planning process.

“The vision and goals reflect what we heard from the Windsor-Essex Community and represent the direction Windsor Regional Hospital wants to go with the state-of-the-art facility.”

The strategy outlines how the technology will be used and considers existing and emerging technologies, ensuring that the new hospital is equipped to meet the evolving needs of patients, staff, and the broader healthcare system.

Campbell says items like real-time situational awareness will improve patient safety, support faster decision-making, and make it easier to track and manage equipment and resources so the care team can spend more time with patients in the new facility.

In addition, patients can expect to feel more comfortable and connected in smart patient rooms with integrated bedside terminals that can be used to adjust lighting and temperature, speak to members of their care teams, and connect with their loved ones online.



## New Technology Lead to Implement ICAT Strategy

Ensuring technology enhances patient care without complication is a top priority for Ian Clark, new technology lead for the Windsor/Essex Acute Care Hospital Project.

“When building a hospital, technology is an enabler,” he says. “If done right, it should make it easier for staff to do their jobs and make patients more comfortable.”

With more than three decades of experience in the field, Clark brings a wealth of experience to the Director of Information, Communication, and Automation Technology (ICAT) role.

While studying at Western University, Clark worked for Bell Canada in London, digitizing the network in the “519” area. Since then, his career has taken him across the country and around the world.

For the past 10 years, Clark’s focus has been on digital healthcare technology, first in Oslo Norway with a shared services provider supporting hospitals that served more than two million people.



*New ICAT Director, Ian Clark, brings a wealth of experience and expertise to the project.*

*...Continued on pg.4*

...Continued from pg.3

Then in 2018, he returned to Canada where, in his most recent role as Director of Healthcare Building Infrastructure Projects, he helped the Nova Scotia government establish its ICAT unit for major healthcare redevelopment projects.

His experience includes work on the QEII Halifax Infirmary Acute Tower Expansion, The Cape Breton Regional Hospital Campus (Energy Centre, Cancer Centre and Clinical Services Building) and the Bayers Lake Community Outpatient Centre (BLCOC). BLCOC which was designed & constructed during COVID, and delivered on time and on budget in

2023 winning the Gold Award in the Urban Design & Architecture Design Awards 2024.

Clark will now continue the work of his predecessor, who played a key role in developing the New Windsor/Essex Acute Care Hospital ICAT strategy. He says he is looking forward to returning to his home province and applying experiences and lessons learned along the way to support the integration of technology into the new hospital in Windsor.

His goal is to create a seamless, secure, and user-friendly technology environment.

“If done right, technology should be nearly invisible. It should simplify tasks, not complicate them.”

To ensure this, Clark says it is critical to ensure staff have the right training and feel comfortable using any new technology before opening day.

Having worked with many of the consultants supporting the WRH project in his previous roles – including Stantec Architecture and Angus Connect – Clark says he is ready to hit the ground running and support a seamless and integrated ICAT system in the new state-of-the-art hospital.



Thanaraj Anton and Esam Jondy of IHP are conducting an initial site and equipment survey at the Met Campus. They will become familiar faces in all program areas at both campuses for the future inventory of furniture and equipment.

## On-site inventory assessment begins

Starting this month, representatives from Insight Health Tech Planning (IHP), will be on-site conducting an equipment inventory and assessment in all WRH departments.

This work is part of [the Furniture, Fixture, and Equipment \(FF&E\) Strategy](#) that will identify equipment needs at the New Windsor/Essex Acute Care Hospital and ensure everything is in place and operational on opening day.

The work, which is expected to take 3 months to complete, will begin at the Met Campus on March 3 and move to Ouellette once the Met site is complete.