

22ND 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.

Planning for Success in a new Facility

Although much of the new hospital planning to date has focused on the size, number and location of rooms required to meet the needs of hospital users, success in the new facility requires much more than an accommodating floor plan.

As planning progresses, a more fulsome strategy is required to ensure quality patient care in the new hospital.

Operational Readiness and Transitional team leads from Stantec were onsite recently to start that conversation with program and service leaders who were asked to consider two important questions:

- What does success look like on opening day?
- What do we need to do to make it happen?

From here, the Stantec team will develop a strategy to support Windsor Regional Hospital in our journey to the desired future state, with proper resources

(including workflows, process, policies, etc.) and training.

They will also work with users in the detailed design stage to ensure the facility aligns with operational goals to achieve,” says Fraiya.

Highlights from the Operational Readiness Kickoff

What does success look like on opening day?

“Nothing is left behind, things go according to plan and everyone is safe.”

“Staff confident in their new surroundings and can deliver safe patient care.”

“Community is aware of the transition and patients know where to go for service.”

“Everyone can navigate the building with ease, equipment is functional, and everyone knows how to use it.”

Exploring the Possibility of Smart Logistics

As part of the planning work developing an Information, Communication and Automation Technology (ICAT) strategy for the new hospital, Angus Connect is working on a business case for smart logistics in the New Windsor/Essex Acute Care Hospital.

Work in this area will help determine which areas could benefit from the use of smart technologies such as automated guided

vehicles and pneumatic tube and chute systems to support the movement of materials within the new hospital.

Smart technology is growing increasingly common in new hospitals to help ease the burden on staff in facilities with floor plates much larger than the current campuses.

In February, Angus Connect met with leadership from program areas most likely

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



Smart technology systems such as automated guided vehicles and pneumatic tube and chute systems are becoming increasingly common in new hospitals to help ease the burden on staff in facilities with large floor plates.

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New Technology Lead for State-of-the-art Hospital Project



The PMO Team welcomes Director of ICAT Planning and Harmonization Shival Seth to the project.

Shival Seth says he loves challenges and opportunities and expects being part of a team responsible for the planning, design, and construction of a state-of-the-art hospital to include plenty of both.

As Director of Information, Communication, and Automation Technology (ICAT) Planning and Harmonization for the project, Seth will work closely with hospital leadership, user groups and the specialty team at Angus Connect to oversee the development and implementation of an ICAT strategy for the New Windsor/Essex Acute Care Hospital.

His diverse career spans nearly two decades in the field and includes work in both the private and public sector where he has spent the past 15 years implementing cutting-edge technology in healthcare settings.

During this time, Seth has implemented all the leading hospital information systems including Cerner, Epic, Meditech, McKesson and Sunrise Clinical Manager. He led the strategic ICAT road map planning at Trillium Health System for their new build and most recently held the position of Chief Technology Officer at Grand River and St. Mary's as they prepare to transition into a new single-site hospital.

He says there are endless opportunities when it comes to using technology to

create efficiencies and enhance patient and family-centred care within a hospital environment. He looks forward to working with the planning team and hospital leadership to find solutions that reflect WRH mission and vision for the project while providing the best business value.

One of the biggest challenges Seth anticipates is getting users to think beyond what they are used to, envision what is possible and embrace an ICAT strategy that uses digitization and automation to enhance patient care in the new hospital.

He notes security is paramount in this type of project and resiliency and redundancy can be achieved with strategic thinking and applying industry leading knowledge.

Seth is passionate about making a positive impact in his work and community. He believes it is important to “give it forward” by sharing what he has learned throughout his career with others and is eager to extending that philosophy to this transformative project.

“I look forward to working with User Groups on this project to ensure we are providing a world-class experience to patients, colleagues, the community and partners in the new hospital,” he says.

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to use such systems including housekeeping, pharmacy, lab, and medical device reprocessing to examine the current flow of goods throughout the hospital before determining how smart logistics could best support materials management in a new facility with a much larger floor plate.

A final recommendation for the use of these technologies is expected later this year and will inform future design plans.



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New Windsor/Essex Acute Care Hospital Project Estimated Timeline

STAGE 1
Early Planning



STAGE 2
Detailed Planning
Pending review of Stage 1.3 submission



STAGE 3
Construction
Beginning summer 2026

- Proposal (completed in 2017)
- Functional Program (Jan. 2022 – June 2022)
- Block Diagrams (Nov. 2022 – April 2023)

← We are here

- Indicative Schematic Design
- Functional Output Specifications
- Procurement Docs and RFQ (Early 2025)
- RFP Process/Evaluation

- Developer Selection/Contract Award
- Working Drawings
- Construction Phase
- Operational Readiness and Move In