



Overview of the new St. Paul's Hospital

Our new hospital at the Jim Pattison Medical Campus will lead in the delivery of BC's patient-centred model for health care by providing the highest quality, integrated, compassionate care, where and when it's needed most.

Project highlights

- **The new St. Paul's Hospital campus is one of the largest hospital redevelopment projects in BC's history** and will build an entirely new health campus from the ground up to better serve BC. It offers a degree of planning freedom rarely seen.
- **The \$2.18 billion project is being built on an 18.4 acre undeveloped site in Vancouver's False Creek Flats** near Station Street. It's almost triple the footprint of the current Burrard Street site.
- **The campus will include a new 11-storey hospital, almost double in size, opening in 2027**, and a Clinical Support and Research Centre to house specialty clinics, medical offices, research and support programs, biomedical and life sciences, corporate services and a daycare.
- **The new hospital will have capacity for 548 beds.** That's 115 net new beds or 25% more.
- **The hospital is designed for resilience to withstand earthquakes, rising temperatures, extreme weather, the expected sea level rise** and to operate as a post-disaster health care facility able to serve our community for 72 hours off the power grid.
- **Built to LEED Standards for green buildings, the new hospital will include sustainability features** to optimize energy efficiency, minimize emissions, re-use heat, manage rainwater and more.

Transforming care

- **To capitalize on new buildings, changes will be made in every area of the hospital to transform the way we deliver care**, to improve quality, safety, and the people experience, and to make our system more effective for everybody.
- **To improve privacy and infection control 100% of inpatient bedrooms will be single-patient** (versus about 20% today) with a bathroom and area for a family member to comfortably spend the night, participate in care and offer 24/7 support.
- **The Emergency Department will have 25% more treatment spaces — all single-patient**, with walls instead of curtains for more privacy. We replaced the traditional acuity-specific zone layout with four 'pods', each treating all acuities — it's like having four mini-Emergency's in one. Any patient can be treated in any available pod bed, which will help us get more of the higher acuity patients into a bed faster.
- **We'll have more surgical and interventional suites** to improve capacity.
- **The Neonatal Intensive Care Unit (NICU) will use a family-centred model of care with single-patient rooms** (versus today's nursery-model with up to 9 families in one room). NICU rooms fit a maternity bed so some parents and babies can stay together. Maternity and the NICU are next to each other to improve the family experience.
- **The hospital will be more pandemic-ready with greatly enhanced infection control**, including over 90 negative pressure 'isolation' rooms and 15 Outbreak Control Zones for isolating up to 16 patients each.





Providence Health Care

The New St. Paul's Hospital

On the Jim Pattison Medical Campus



Opens in 2027

Unique approaches to care

- **We're introducing a new medicine+psychiatry unit** for patients who'll benefit from a collaborative team-based approach with psychiatrists, physicians, nurses, Allied Health and other care professionals coming together around the philosophies of trauma-informed, culturally safe, and person and family-centred care.
- **A unique centre for healthy aging with a street entrance will provide 'wrap around care'** — nursing and Allied Health consults, diagnostics, assessment and care plans, and better connections to community services.
- **Similar units will be located together.** For example, the ICU, Cardiac Surgery ICU, Cardiac ICU and High Acuity Units are merged into one unit to provide patients and families with larger, less silo-ed care teams which improves patient care and allows us to flex bed use with demand. We've even put surgical and interventional suites next to this critical care complex so patients with the greatest demand for those services have shorter transports.

Welcoming to everyone

- **An All Nations Sacred Space and a Traditional Medicine Garden provide Indigenous Peoples with access to cultural practices.** Indigenous Liaison Workers will help them access services. And, Host Nation culture will be reflected in art and design.
- **To reduce anxiety, the main entrance and atrium will be less institutional and more welcoming,** inclusive and culturally safe. Vaulted ceilings, lots of windows, calming colours and an information desk give people a first impression of 'I am welcome and safe here'.
- **Spiritual resources will minister holistically to everyone.** Practitioners will serve a patient's faith needs and preferences. A Catholic chapel will offer in-person and virtual services. A new all-faiths spiritual reflection space will have a foot-wash and resources for all traditions. An outdoor spiritual healing garden features a meditation labyrinth in a courtyard for all to enjoy.
- **For easy un-intimidating access, separate street-level entrances** to an integrated outpatient clinic served by the Mental Health, Substance Use and Urban Health programs and to a mental health Stabilization Unit will help people with complex medical and social service needs get quick, welcoming, culturally safe, and compassionate services.

SMART technology

- **Our hospital will be one of the most digitally advanced in Canada,** with technology to improve the people experience, to help staff work safely and efficiently while delivering treatment through teamwork with patients and their families, leading to faster and better healing.
- **New bedside devices will help inpatients connect with family,** control room settings, read health info, access entertainment and order meals.
- **A new 24/7 Care Coordination Centre, akin to an air traffic control tower,** will be used to coordinate teams and orchestrate the day-to-day logistics as patients arrive, receive treatment, are admitted to beds, go for tests, need medical equipment, have surgery, and eventually get discharged.
- **Automated robots will deliver supplies** in backstage corridors, allowing 'right stuff, right time' deliveries to reduce clutter and soiled supplies on Units, and so staff have what they need, for example when a patient needs a blanket or wound dressing.
- **New digital technology will give clinic patients more convenience** by using their mobile phones to book appointments, get reminders, check e-referral status, fill out forms, check-in, and view visit history.
- **Many rooms will have virtual health capability** to allow a patient to be treated from home, when and where appropriate.
- **We'll have next-generation medical technologies** like immunotherapy, precision medicine, and a PET/CT scanner to help us deliver patient care.
- **Medical records, test results, and images will be instantly and securely accessible to patients and their care team** no matter where people are in the hospital, or the province, to empower patients to take more control of their own health.
- **A new digital way-finding system and remote-waiting technology will improve the visitor experience** by helping people easily find their destination or wait in the food court, atrium, or plaza.
- **To inform care, outside each inpatient room a digital screen alerts people before entering** of any patient care considerations such as isolation, or falls risk.

Opening in 2027

The new hospital is expected to open to patients in 2027. Construction formally kicked off in early 2021. You can check the progress at thenewstpauls.ca.