

Royal Columbian Hospital Redevelopment

December 2018 Project Update Vol 5



On the Phase One home-stretch, and starting the race for Phase Two

In September, we celebrated two important redevelopment project milestones. To mark the occasion government officials, Fraser Health staff, and Bird Construction workers gathered near the Phase One construction site to sign a steel beam which was then installed onto the top floor of the new Mental Health and Substance Use Wellness Centre.

“Placing this commemorative roof beam signifies construction on Phase One’s new mental health facility is on the home stretch,” said Adrian Dix the Minister of Health. Construction will finish at the end of 2019 and the new Centre is expected to open to patients in early 2020.

“This redevelopment at Royal Columbian is about connecting more people to the help they need, when they need it,” added Judy Darcy, the Minister of Mental Health and Addictions. “The new state-of-the-art centre will be an important part of our work transforming B.C.’s system of care for mental health and addictions. There is absolutely no question this project will have a deep and profound impact in our community of New Westminster but also in the entire region and in the province.”

Minister Dix also announced Phase Two would officially get underway as a Design-Build project with the issuing of a Request For Qualifications, or RFQ, to the construction industry. The RFQ asks companies interested in designing and building Phase Two’s new acute care tower to provide their qualifications.

The search for a Design-Build partner will take about 1½ years. The process is rigorous, highly confidential, and overseen by a Fairness Advisor to ensure all companies are treated equitably. We expect to have our Design-Build partner in place in early 2020, with construction on the Phase Two tower getting underway shortly thereafter at the north side of the hospital. We expect the new tower to open to patients in 2024.

“The expansion we’re planning will deliver better care across the board, from emergency services to diagnostic services to acute care,” said Dix. “More and more people are relying on Royal Columbian for the care they need. Our job is to make sure this hospital continues to meet that growing demand.”

Pictured above from L to R: Michael Marchbank (Fraser Health former President & CEO), Victoria Lee (Fraser Health President & CEO), Jim Sinclair (Fraser Health Board Chair), Judy Darcy (Minister of Mental Health and Addictions), Adrian Dix (Minister of Health), Jaimie McEvoy (City of New Westminster Councillor)



Our beautiful, therapeutic Centre will serve BC and Fraser Health

The new 75-bed Mental Health and Substance Use Wellness Centre really took shape during 2018. What started as a 50 foot deep excavation in 2017 has been filled with a 450-stall underground parkade, energy centre, four floors for mental health care, plus a top mechanical floor during the year. In a few months the building will reach its maximum height when rooftop cooling towers are installed.

Bird Construction is the builder, and their design and finishings are inspired by the Fraser River ecosystem which the building overlooks. Lots of natural light and windows, BC wood, First Nations motifs, and 'green' building elements will create an uplifting space for mental health care.

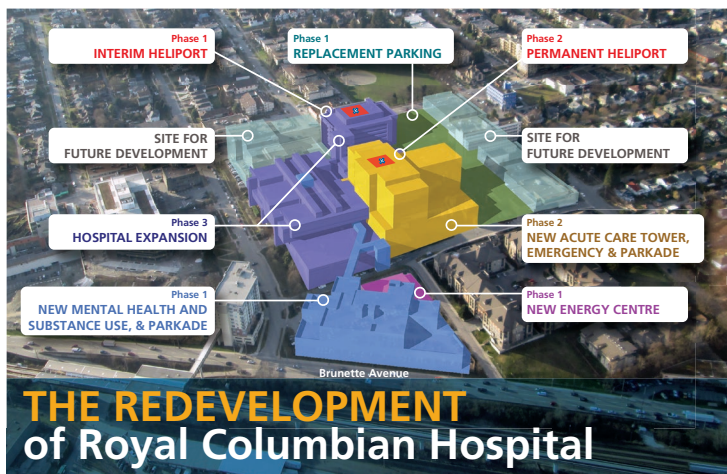
"It's going to be beautiful, inviting, spacious, modern, and bright. And most importantly, patient-centred," says Dr. Anson Koo, Fraser Health's Regional Department Head for Mental Health and Substance Use. "From the design to the decor, we want it to feel like a safe place for well-being and recovery. Our patients deserve it!"

Patients, their families, and aboriginal stakeholders have had input into aspects of the design, along with our psychiatrists and clinicians. The end result will be a therapeutic sanctuary where people can feel respected and encouraged while participating in a greater range of treatments — even therapeutic gardening. And, with more lounges, group therapy rooms, patios, and exercise rooms there will be more opportunities to engage with each other, staff, therapists and psychiatrists while on the road to recovery.

Images on this page are preliminary artistic concepts only and may change

Take a Video Tour
inside our future mental health facility
goo.gl/ru36qX





THE REDEVELOPMENT of Royal Columbian Hospital

Phase One 2016-2020

New mental health facility and infrastructure

- Add a 75-bed Mental Health and Substance Use Wellness Centre, new energy centre, IT communications hub, and a 450+ stall underground parkade
- Upgrade the IT fibre optic and utilities pathway
- Add temporary parking lots for visitors and staff (COMPLETE)
- Move the heliport (COMPLETE)

Phase Two 2020-2024

New tower and Emergency Department

- Build a new acute care tower with:
 - More beds for intensive care, cardiac intensive care, obstetrical, and medicine/surgical patients
 - New, larger Emergency with 75 treatment bays and a satellite medical imaging unit
 - More and larger operating rooms, and more interventional radiology and cardiology suites on a surgical and interventional super floor
 - New larger maternity, pediatric, and neonatal intensive care units, and a new maternity operating room
 - New underground parkade, main entrance, and rooftop heliport
- Add more equipment and IT technologies
- Add new mechanical building services and more equipment for the new energy centre
- Replace the old Sherbrooke Centre, power plant, main entrance, and laundry/maintenance buildings with site enhancements to support the new campus

Phase Three 2023-2026

Expansion within existing buildings

- Convert most four-bed patient rooms in Columbia Tower to private or semi-private rooms
- Expand the pharmacy, laboratory, medical imaging, food services, and diagnostic services
- Add more MRI capacity
- Upgrade and move the cafeteria, administration offices and some ambulatory care services



PHASE TWO AND THREE are underway

Planning and rezoning are in the works

While Phase One has been under construction we've also been busy planning for Phases Two and Three.

Hundreds of physicians, employees, and patients have been consulted about how new buildings, rooms, operating theatres, and services should be designed, located, and function to provide the best possible experience for patients, families, and staff.

A myriad of details are being considered, inside and out. Our new architectural consultant, IBI Group, who came onboard in November 2017, took input gathered to date and developed a sample building layout, shape, and orientation for Phase Two's new acute care tower (see above). Now we're developing detailed specifications that explain our needs and vision to potential construction partners who respond to the RFQ which was issued in September.

In 2019 Fraser Health will submit Phases Two and Three for rezoning consideration to the City and public engagement will be an important part of that process. In preparation, we're planning how traffic may need to flow around our larger hospital, where ambulances will access Emergency, and where pedestrian and bike paths may be located. There's a lot to consider. How can we encourage staff and visitors to use transit more, and cars less, to reduce traffic and the demand for parking? Where can we create streetscapes and landscapes to beautify hospital grounds?

In early 2019 Community Working Group sessions will be held with delegates from the Sapperton neighbourhood. They'll provide input into a transportation study Fraser Health has commissioned which will inform how we address our growing hospital's impact on local streets, traffic patterns, routes for service trucks, bikes and pedestrians, and of course on parking.

We're planning to hold a Community Open House in the first half of 2019 as part of the rezoning process. This will give neighbours information on Phases Two and Three, and all the public to comment on the project. You're invited!



MEET TOM SPARROW, CPO
People of the Project

**‘New Westminster,
the best is yet to come!’**

“This is a fantastic project! And it will be a game changer for the community and province,” says Tom Sparrow, our Chief Project Officer. Tom speaks from experience. Most recently he was the Chief Project Officer for the \$606 million North Island Hospital Project which built new hospitals in Comox Valley and Campbell River. “That project brought people together, empowered them, planted seeds of opportunity, and created a legacy for all of north Vancouver Island. Royal Columbian’s project will have an even greater impact on the community and all of BC.”

“I’m a huge supporter of community engagement,” adds Tom. “I want to tell Royal Columbian’s story every chance I get. It has an incredible story, team, and community support! The hospital has served this city since 1862. It’s an economic driver. And now the hospital is receiving over a billion dollar capital injection, which will be a catalyst for great things, from new medical technologies and equipment that will serve all of BC, to the City’s IDEA Centre for innovation and research. It’s a great community to invest in and be part of.”

Since joining the project, Tom has bought a home in New Westminister with a view of the Quay and Fraser River. On weekends to unwind Tom spends ‘every waking moment’ working on his acreage near Cowichan Bay which he shares with his horses, dogs, and partner Allison, who he’s known since the fifth grade and who commutes from Edmonton.

“Health care and public service are part of my DNA,” emphasizes Tom. His mother was Canada’s Minister for Energy, Mines and Resources, an MP, and the Parliamentary Secretary to the Minister of Health Canada. His daughter is an ER nurse in Calgary where Tom was born, his son a realtor in Victoria, and Allison works in health economics and research.

“I can see the mental health construction site from my desk and love watching the progress,” ends Tom. “It’s a sign of big things to come for this hospital, this community, and our province.”



ROAD CONSTRUCTION
for IT/utilities installation

**Laying the groundwork
for a growing hospital**

Thank you to our Sapperton neighbours for their patience while roads are being excavated along the hospital’s perimeter for a new fibre optic/IT pathway and upgraded City utilities.

Although its disruptive work, it’s also vitally important work as it’s adding the infrastructure to ensure our growing hospital will have enough hot water, power, and technology to provide the best possible care to our patients for many years to come.

We expect road construction to finish in spring 2019.



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and all the news

Sign Up or Learn More

Visit fraserhealth.ca/royalcolumbian to read about our Redevelopment Project, or to sign up for construction notices or these progress updates.

Ask a Question

Direct questions or comments to 604.418.5326 or to feedback@fraserhealth.ca. We’ll answer!

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