

# Royal Columbian Hospital Redevelopment

## Fall 2015 Project Update



### WE'RE STARTING Phase One construction

A multi-year phase (2015-2019)

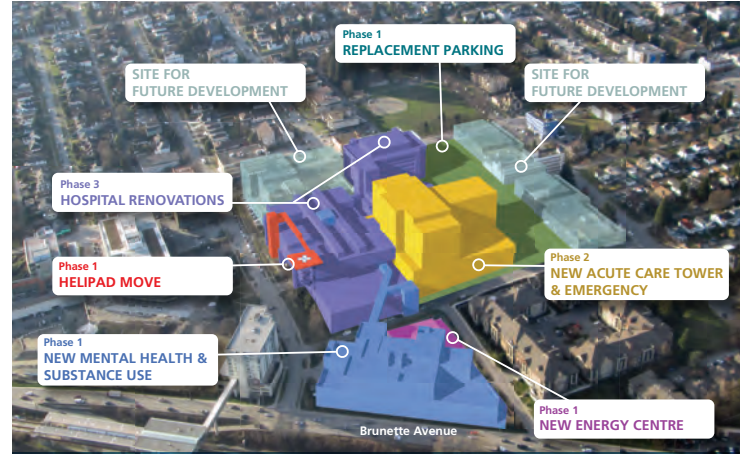
### Work begins soon on new parking and the helipad

In May 2015, the Minister of Health, Terry Lake, approved Phase One of our Redevelopment, giving the green light to begin construction. Since May, we've started the search for construction partners, expanded our Redevelopment team, and mapped time lines.

In November, neighbours can learn about Phase One at Official Community Plan sessions hosted by the City of New Westminster. Delegates from the Redevelopment team will be on hand, and the City will share transportation plans and its strategy for developing an Economic Health Care Cluster around our hospital.

In early 2016, we'll break ground along East Columbia St. at the hospital's northwest corner for new parking. Preliminary ground testing has already been done at the southeast corner for a helipad.

Major construction will start Fall 2016 on the new Mental Health and Substance Use building and the Energy Centre, both located near Brunette Avenue.



### WE'RE EXPANDING our hospital and services

A multi-phase project

### Phase One prepares our hospital for future expansion

The budget for Phase One is \$258.9 million and includes multiple projects, many which prepare the hospital's infrastructure for future expansion:

- A new 75-bed Mental Health and Substance Use building with more outpatient clinics
- New parking including a 400+ stall underground parkade, plus 300 temporary parking stalls
- Moving the helipad to the southeast corner of the hospital, away from future construction cranes
- A high-speed fibre optic perimeter ring to enable the most advanced digital healthcare technologies
- A new Energy Centre to replace our aging power plant
- Demolition of the aging Sherbrooke Centre.

Future expansion, in proposed Phases Two and Three, would add more acute care beds and capacity, plus upgrade the Health Care Centre and Columbia Tower.



Phase One will take approximately four years



## WE'RE CREATING new parking

Starts Winter 2015



## WE'RE MOVING our air ambulance helipad

Starts Spring 2016

Phase One adds 13% more parking and a new 400+ stall underground parkade

As we add more beds, we'll add more parking — 13% more in Phase One, and nearly 60% by the end of Phase Three. Everyone likes more hospital parking!

By Fall 2016, temporary parking stalls will be added on or near hospital grounds to offset the closure of the 300-stall Allen St. parking lot where we'll build the new Mental Health and Substance Use facility.

This includes new temporary on-site patient and visitor parking at the corner of East Columbia and Sherbrooke, and near our Main Entrance. Construction starts January 2016. Although this requires removing trees and grass, we plan to re-landscape some of this area once our Redevelopment is done.

Hospital employees who park in the Allen Street lot can use temporary parking we'll lease near the hospital, once the lot closes in Fall 2016. The exact location of leased parking will be decided in late 2015.

The great news is, in 2019, we'll open a new four-level, 400+ stall parkade below the new Mental Health and Substance Use building. We hope to fast-track this parkade so visitors and employees can park here as early as 2018! Stay tuned!

Moving the helipad to the SE corner of the hospital is critical to patient and public safety

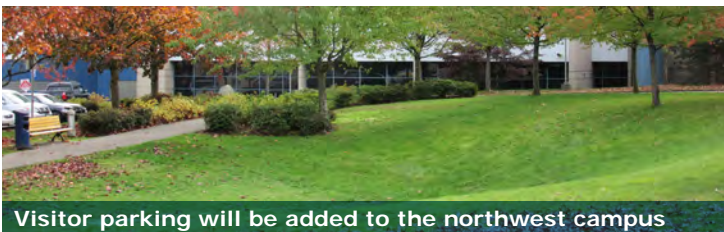
Our hospital is Fraser Health's only Level 1 trauma centre, and one of only two Level 1 adult trauma centres in the Lower Mainland. Lives depend on our heliport being available 24/7 to fly-in critically ill or injured patients.

To ensure the safety of patients, neighbours, and employees, the helipad needs to be moved before construction can start on the new Mental Health and Substance Use building in Phase One, and the Acute Care Tower proposed for Phase Two. Construction cranes will interfere with safe landings.

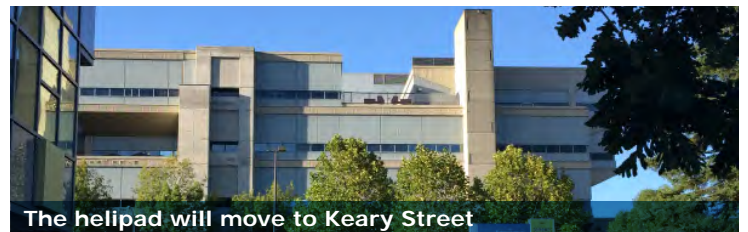
In Spring 2016, we'll start building a new helipad on the southeast corner of the Health Care Centre, near the Sapperton Skytrain station, along Keary St., across from the Translink Building. This was the only location of over 12 evaluated that ensured optimal safety and met all our criteria. Flight paths will change slightly. The existing helipad will be dismantled.

Helicopters may start landing on this new helipad as early as Fall 2016. However, the long term plan is to have a helipad on the roof of the new proposed Acute Care Tower if Phase Two is approved. The Tower would be the hospital's highest point and provide maximum safety and minimum disruption to neighbours.

Most of our neighbours are familiar with the sight and sound of helicopters which have been landing on or near our hospital since the 1980s without major incident.



Visitor parking will be added to the northwest campus



The helipad will move to Keary Street





## WE'RE BUILDING a new mental health facility

Starts late 2016

More beds and a more therapeutic space are needed for mental health patients

The centrepiece of Phase One is a new state-of-the-art Mental Health and Substance Use facility with 2½ times more beds and over four times the space. Unlike our aging Sherbrooke Centre, built as a nurses' residence in the 1960s, the new facility will be designed for the well-being and safety of mental health patients.

The new space will be more therapeutic and welcoming, to promote recovery. Patients will have private rooms with bathrooms, and access to indoor lounges, natural lighting, inspiring views, comfort and exercise rooms, and even outdoor patios.

One entire floor will be home to Fraser Health's first Older Adult Psychiatric Unit with 20 beds for seniors dealing with acute depression, anxiety or psychosis. And, we'll have more academic, teaching and telehealth space for our psychiatry research and residency programs.

We'll have more outpatient clinics to help people transition to community services and ultimately to community life. Enhancing our clinics allows us to help a broader range of people with mental health and substance use issues, including children, new or expectant moms, people with mood and anxiety disorders, and the elderly.

Construction of the new facility starts the end of 2016, once we've moved the helipad, and closed the Allen St. parking lot. Building height and design will be finalized sometime in Fall 2016 and we expect the new



Mental health patients will have welcoming private rooms



## WE'RE BUILDING a bigger energy centre

Starts late 2016

We need more power to keep our hospital running and to add more beds

High-tech operating rooms have more wow-factor, but they're useless without lights, power and backup generators.

We need to replace our aging power plant to keep our hospital running, and before we can expand. More buildings and beds require more electricity, hot water, and equipment. But our 40-year old power plant has limited capacity and equipment needs replacing.

In Fall 2016, we'll start building a new Energy Centre on the hospital's east side, nestled next to the new Mental Health and Substance Use building. Adding modern technology and equipment will:

- **Improve energy efficiency by 20-30%.** We'll convert some hospital systems from steam to hot water so more money can be used for patient care.
- **Reduce our carbon footprint up to 60%.** We plan to use clean, renewable energy supplied by New Westminster's proposed District Energy Centre.
- **Help disaster-proof our hospital.** The Energy Centre will be built to withstand a natural disaster and to operate self-sufficiently for 72 hours, so power, drinking water, and computerized systems are available to our Emergency and clinical teams.

An advanced high-speed fibre optic 'ring' installed around the hospital's entire perimeter in Phase One will enable the hospital to add the most advanced digital healthcare technologies and prepare the Royal Columbian to become an Advanced Digital Hospital.



A fibre optic ring will enable new medical technologies



## WE'RE PLANNING for future phases

Expanding hospital capacity

### We're preparing a business plan for Phases Two and Three

While we begin to build Phase One, we're also working on a business plan for Phases Two and Three. The plan, which details requirements, scope, and budget, will be submitted to the BC government in 2016 for their consideration and approval.

Phases Two and Three would add a new Acute Care Tower with more beds, a new, larger Emergency, new and expanded operating rooms and interventional suites for Cardiology and Radiology, more parking, and upgrades to existing spaces.

In the interim, we're addressing congestion and capacity challenges at the Royal Columbian Hospital, including renovating our existing Emergency.

### Patients, employees and physicians are providing input

Building the hospital of the future uses input from nurses, doctors, support staff, and even former patients and their families, on how we can integrate best practices and elevate patient-centred care.

If you'd like to participate in our family and patient consultation opportunities to share your insights email [Tannis.Knutson@fraserhealth.ca](mailto:Tannis.Knutson@fraserhealth.ca).



## YOU'RE INVITED to learn more

Fall 2015 outreach

### Events

We'll be at these events to share Redevelopment plans and answer questions. See you there!

**Sat. Nov. 7 City of New Westminister Official Community Plan Workshop**, Anvil Centre, 777 Columbia St., New Westminister  
12-12:30pm (during lunch)

**Thu. Nov. 12 City of New Westminister Official Community Plan Road Show**, Sapperton Pensioners Hall, 318 Keary St., New Westminister  
5-8pm

**Tue. Nov. 17 McBride-Sapperton Residents' Association Meeting**, Knox Presbyterian Church, 403 Columbia St. E, New Westminister  
7-8pm

**Sat. Nov. 21 City of New Westminister Official Community Plan Road Show**, Sapperton Pensioners Hall, 318 Keary St., New Westminister  
9am-12pm

### Online

To get Project Updates, see the latest news, and read construction alerts, visit [fraserhealth.ca/royalcolumbian](http://fraserhealth.ca/royalcolumbian).

### Questions

Send your questions or comments to us at [feedback@fraserhealth.ca](mailto:feedback@fraserhealth.ca).

# Timeline

AS OF OCT 2015 • SUBJECT TO CHANGE

## Royal Columbian Hospital Redevelopment

