

# Connector Construction

## Connector construction – next phase begins May 14<sup>th</sup> 2019

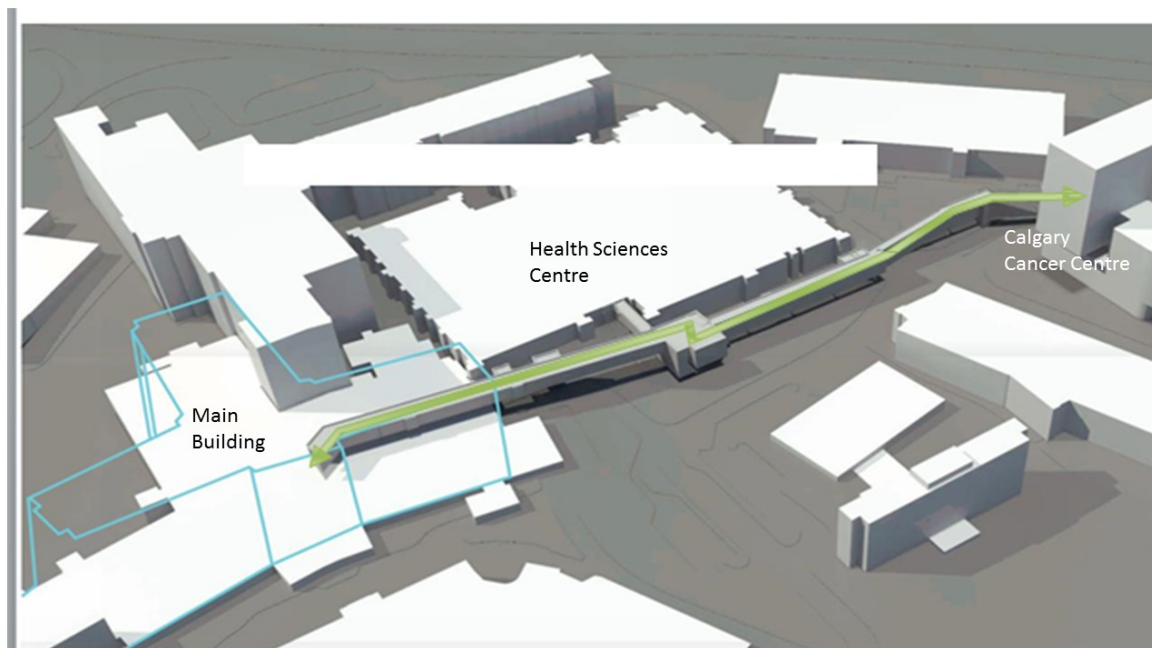
This update regarding the Calgary Cancer Centre (CCP) Connector has a focus on:

1. Significant construction activity near the Health Sciences Centre (HSC) involving temporary but extended closure of the Lot 4 area which was formerly Lot 9
2. Relocation of the patient drop off at HSC to the north entrance
3. Temporary closure of the FMC ambulance bay for AHS Emergency Medical Services (EMS) through traffic
4. Demolition of the out-of-commission helipad to the east of HSC
5. HVAC relocations on the rooftop of the FMC Emergency Department (ED)
6. Associated pedestrian route changes from Lot 4 to the main building and crane activity within the construction areas

## Background

An important aspect of the construction related to the (CCP) is the Connector, a 400 plus metre physical pathway which will accommodate the flow and/or movement of people and materials between the new Calgary Cancer Centre (CCC) and other buildings at FMC. Most of these flows are bi-directional, and will allow for movement of patients and families, the public, physicians, staff, students, researchers, and materials across the site. The Connector will provide a direct link between the CCC, the Main Building and the HSC. It will also provide a route for infrastructure connections such as a pneumatic tube system.

## Connector Route

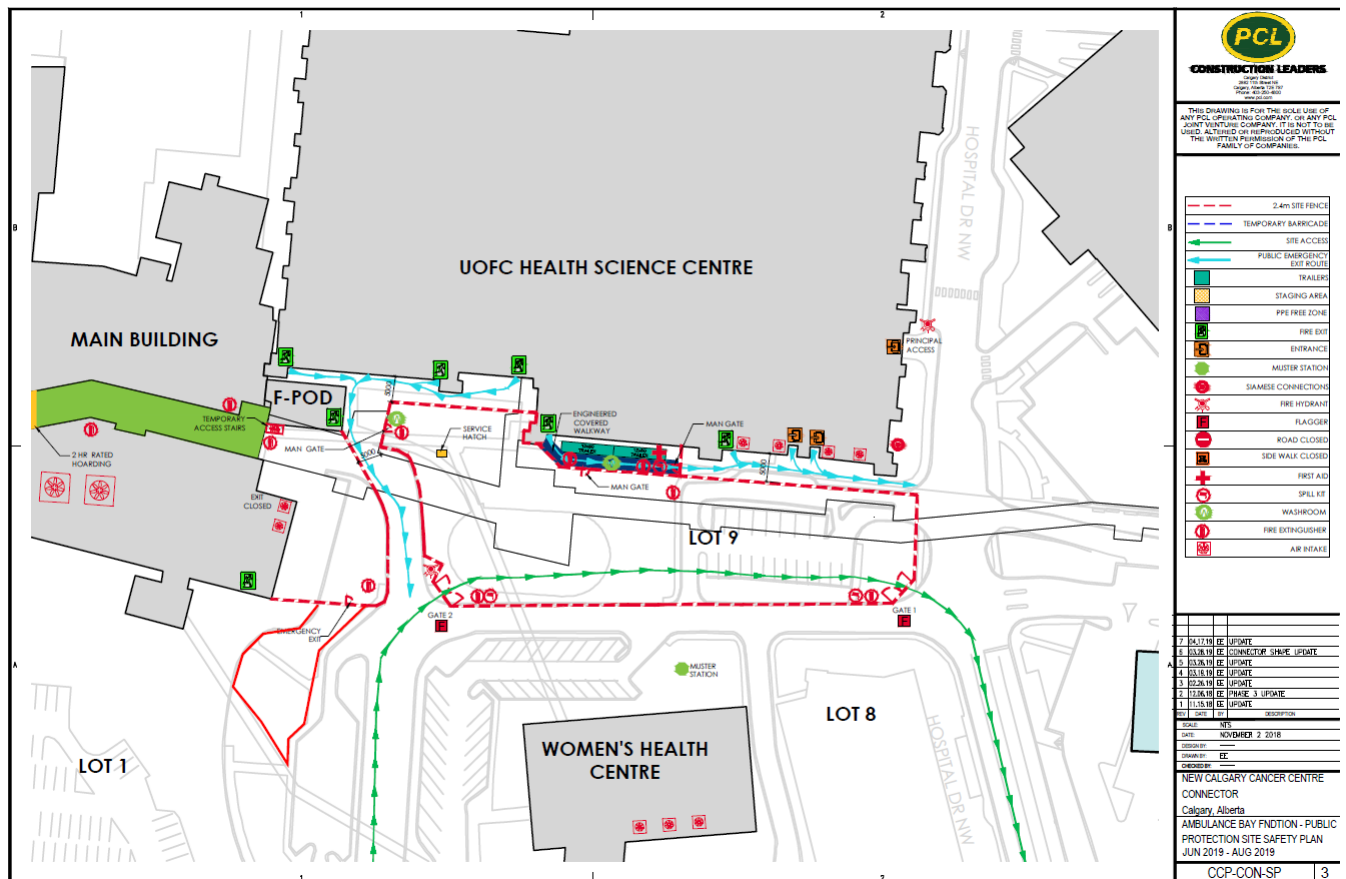


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The Connector will be a single storey structure when it leaves the Main Building on Level 3 and will be slightly elevated along its length, similar to a plus 15 in Calgary's downtown. The Connector will be supported above the Emergency Department roof and flows will enter or depart from the Main Building at a contact point in the west wing north elevation at Level 3.

At the HSC building, a new four-storey structure will facilitate the changes in levels and house infrastructure to support the Connector. This structure will also allow entry and exiting to and from the HSC into the Connector from the external ground level. On leaving the structure, the Connector continues on two levels, with public flows on the lower level and service flows on the upper level.

## Construction Site



The construction site for this next phase of work will extend alongside the entire east side of the HSC and will include the section of Lot 4 which was formerly Lot 9, the de-commissioned

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helipad which will be demolished, and for the first 4 months of the work only, the west side of the ambulance bay and connecting EMS vehicle roadway.

The construction site will become the responsibility of PCL to manage and maintain similar to the construction site for the CCC on what was Lot 7.

## Demolition of the de-commissioned helipad

The Design Builder PCL, Calgary Cancer Centre Project team, FMC site administration, the University of Calgary (U of C), Calgary Police Service (CPS), Calgary Fire Department (CFD), Calgary Transit, and a range of AHS stakeholders have been collaborating on all aspects of the Connector design and construction. One of the first steps in Connector construction will involve the demolition of the de-commissioned helipad which will occur over the next few weeks.

A dust mitigation plan has been developed alongside a traffic plan for construction vehicles entering and leaving the site. Emergency exits and muster points are shown on the above diagram. There is no change to traffic flows or routes around the FMC Site at the present time although there will be periodic construction traffic on Heliport Road just to the east of the construction site itself.

## Closure of the Lot 4 area, formerly Lot 9 and relocation of patient drop-off

From May 15<sup>th</sup> this area of Lot 4 will be closed for the next 28 months and, after a reconfiguration, re-open as staff and physician parking. Parking Services is contacting a small number of AHS parkers to move their assignment to either Lot 5 or Lot 8 as a result. If you have been asked to move your assignment please do so, including following any instructions regarding permit changes.

The U of C has been working with AHS to re-locate the patient drop off in this area to the North Entrance of HSC to a newly designated area with disability access. Revised parking maps showing this location are being made available to University of Calgary Medical Clinic (UCMC) stakeholders and changes will be made to the FMC Parking and Wayfinding web site. Parking for U of C service deliveries to the HSC has been moved to a layby close to this new drop-off area, on the north side of Hospital Drive North.

## Crane activity and piling

Several cranes of different types will be deployed over the next 28 months of construction activity. Crane movement on and off site and lifting of components into place during construction will be carefully coordinated with all relevant stakeholders and more information will be provided soon on the specifics of this plan.

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Piling will be one of the first steps in the overall construction plan for the Connector and we can expect this activity to begin over the next several weeks. The plan for piling is being carefully coordinated with stakeholders who may be affected and vibration monitoring and scheduling of this work to ensure that critical research, laboratory, and clinical functions are not disrupted. A more detailed plan around this scheduling is being developed with the relevant stakeholders.

## Ambulance bay closed to EMS through traffic

For a four month period the FMC ED Ambulance Bay will be closed to EMS through traffic. A detailed plan has been developed to manage this temporary condition which includes:

- re-designating loading and unloading space for ambulances outside the Ambulance Bay
- a new location for CPS parking within the existing taxi rank and a reduction in taxi rank spaces as a result
- three locations for EMS parking around the east and north side of Central Parking;
- an EMS “valet” parking process for any ambulances waiting at the FMC Site
- pedestrian route detours
- moving the ED patient drop off area south to just outside the main building main entrance just outside the Good Earth Coffee Shop

EMS will continue to use the Ambulance Bay for patient stretcher transport but no ambulances will enter the bay.

The entire area around the steps from Lot 4 to the Ambulance Bay area will be closed and fenced with a pedestrian detour in place to the pathway just east of the steps. Flaggers will be at this area from 07.00 to 23.00 to assist with pedestrian and other traffic flows.

EMS Inter Facility Transfers (IFT) that do not require throughput of the FMC ED will use the McCaig Tower west entrance instead of this area.

## HVAC relocations on the rooftop of FMC Emergency Department (ED)

Some of the ductwork on the roof of the FMC ED will be relocated over the next several weeks.

Detailed planning is underway to ensure that services provided by the ED are uninterrupted and more details on this plan will be provided to the relevant stakeholders over this next two weeks

### For more information:

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