

## CHILDREN'S HOSPITAL OF SASKATCHEWAN CONSTRUCTION GROUND BREAKING MEDIA BACKGROUND INFORMATION

Children's Hospital of Saskatchewan (CHS) will serve children, teenagers, mothers, and pregnant women as both a maternal and children's hospital. It will be home to a new emergency department that will serve children and adults for both Children's Hospital of Saskatchewan and Royal University Hospital. It will be connected to Royal University Hospital in Saskatoon.

CHS is a hospital made in Saskatchewan for Saskatchewan. From Stony Rapids to Wawota, Saskatoon Health Region gathered design ideas through in-person design sessions, mail-in design activities and online surveys. By incorporating the voices of over 1000 public and family members and over 600 children and teenagers from across Saskatchewan, in parallel to the hundreds of Health Region employees, physicians and Saskatoon families, CHS is designed to meet the unique needs of patients and families from across Saskatchewan.

In this new state-of-the-art hospital with services located on five floors, you will find...

- **100% private patient rooms** with dedicated sleep space for supportive partners or family.
- **100% private exam rooms** in both the new pediatric and adult emergency department.
- **maternal care services on a single floor.** Many pregnant women will now labour, give birth and stay with their new baby the same private room. Each room will have dedicated sleep space for a supportive partner.
- **three dedicated maternal operating rooms** on the maternal floor with a direct patient elevator connection to neonatal intensive care (NICU).
- **100% dedicated private rooms in neonatal intensive care** with some rooms specifically for twins. There will be space for a parent to stay with their baby in the private NICU patient room.
- the **first dedicated pediatric surgery suites for Saskatchewan** . There will be three dedicated, integrated pediatric operating rooms with induction rooms that allow parents to be with their child just prior to entering the operating room where anaesthesia is administered.
- a **new pediatric hemodialysis room** where children with chronic kidney failure will receive treatment.
- **dedicated space for x-rays and ultrasounds** in the pediatric outpatients area. The hospital will also support the development of pediatric phlebotomy to help reduce the pain and fear associated with blood draws for children.
- **dedicated space for children and teenagers battling cancer to receive chemotherapy** treatments or multi-hour infusions for antibiotics or medications in a child-friendly environment in the pediatric outpatients area.
- a **new pediatric sleep lab** so children no longer have to travel out of province for pediatric sleep studies.
- **dedicated family spaces** throughout all areas of the hospital.
- an **outdoor play space** on the pediatric floor dedicated for children and families staying in hospital.
- a **theatre in the lobby** for events or movies for children and teenagers staying in hospital.
- a **dedicated space for short-term child-minding** for siblings while parents bring their child for an appointment.
- a **dedicated non-denominational spiritual space** for parents and families.

## Project Timeline, 2011 – Completion

November 2011	Site preparation construction begins.
July 2012	CHS schematic (early) design approved.
April 2013	CHS detailed design approved. Creation of construction documents begins.
Fall 2013 - Early 2014	Review of Sask. population projections and resulting CHS bed number verification completed during construction document phase.
April 2014	Increase of 24 inpatient beds and \$20 million additional provincial funding approved.
June 2014	Final phase of site preparation begins. Design adaptations for 24 inpatient beds completed.
August 2014	Final phase of site preparation completed.
September 2014	Construction start – foundation and pilings.
Late 2014	Main building tender.
Early 2015	Main building start.
2017	Hospital opening.

### Construction Start – Piling Fun Facts

- approximate number of piles to be drilled and poured = 300.
- average depth of each pile = 16.8 metres.
  - *If we were to line all the piles end to end, it would stretch over 30 football fields!*
- total approximate volume of concrete to be poured = 4,600 cubic metres.
  - *This is the equivalent of over 1,000,000 footballs!*
- support base for piling equipment is made out of concrete aggregate that was crushed and recycled from the recently demolished RUH parkade structure.

