

Kingston General Hospital and the Cancer Centre for Southeastern Ontario

Kingston General Hospital (KGH) is a 456-bed teaching hospital affiliated with Queen's University, which serves more than 500,000 people in southeastern Ontario and is home to the Cancer Centre of Southeastern Ontario.

KGH provides an array of specialized acute and ambulatory clinical services including trauma, cardiac, stroke, paediatric, perinatal, end stage renal and stem cell transplants. KGH is dedicated to compassionate, high quality health care in an academic research environment training 1,900 health care students annually.

Kingston General Hospital Redevelopment Project

Highlights of the redevelopment project include:

- Expansion of the Level 3 Intensive Care Unit from 21 beds up to a range of 33 beds. Patients will have increased access to receive the most urgent care needed in a family oriented environment which will include a family lounge area and quiet consultation rooms.
- Construction of a new unit for inpatient mental health will provide a safe treatment setting for acutely ill patients.
- Expansion and renovation of the Cancer Centre of Southeastern Ontario, including:
 - the addition of two new radiation bunkers to increase treatment capacity;
 - increasing the overall size of the Cancer Centre from 54,445 square feet to 91,085 square feet;
 - increasing the number of chemotherapy treatment chairs from the current 15 up to 39 chairs;
 - a specialized clinic area for paediatric patients in an overall environment that will enhance privacy and dignity for patients.

By increasing services, patients will have better access to the care they need close to home. The expansion will allow the Cancer Centre to better meet current patient volumes and the expected volumes in coming years.

- Construction of a new, expanded 40-station in-centre Kidney Dialysis Unit. The newly designed space will provide enhanced comfort, privacy and dignity for a growing patient population who are some of the most acute and fragile patients from across Ontario.
- A new 25-bed unit for inpatient paediatrics, where all paediatric care will be consolidated within a central area. Consolidating critical care services for paediatric patients enables staff to provide a seamless program of care and better

- access to specialist consultations. This portion of the overall project will result in a 34 per cent increase in space to 18,000 square feet.
- A new unit for 32 medical-surgical beds. The new unit will consist of more single and isolation rooms than has been typical in existing units.
 - Expansion and upgrade of Central Processing Services (CPS), a key support to surgical services. CPS provides key support including the cleaning, decontamination, sterilization and assembly of reusable instrument sets and reprocessable patient care items. At present, CPS processes 50,000 instrument trays a year.

An improved work environment and modernized facilities will help Kingston General Hospital retain and attract some of the brightest caregivers, students, clinicians and researchers. The Kingston General Hospital project will comprise 170,000 square feet of new construction and more than 143,000 square feet of renovations. The project will be implemented in three phases to ensure continuous operation of the hospital.