



Grand River Hospital, R.E.M.C.C. General

Kitchener, Ontario

HOSPITALS



Client

Grand River Hospital

Architect

Parkin Architects Limited

Completion Date

November, 2005

Type of Contract

Lump Sum

Capital Cost

\$33,900,000

Project Description

Eight phase construction including renovations to seven floors in conjunction with a 70,000 sq. ft. addition. Construction included the Emergency Room, MRI, CT, Childcare, Birthing Room and Renal.

▶ **RENAL DIALYSIS**

- Space has almost doubled to 16,000 sq. ft.
- Designed to embody patient comfort.
- Abundant use of natural light and spacious stations make the space more comfortable.

▶ **CHILDBIRTH**

- 24 labour/birth/recovery/post-partum (LBRP)
- Childbirth suites and 17 beds for complex antenatal and post-caesarean section patients.
- The childbirth suites have sleeper sofas.
- Two new operating theatres are available for caesarean sections.

▶ **CHILDREN'S**

- The children's inpatient unit provides facilities that support family centered patient care.
- A U-shaped unit with 18 beds for closer monitoring also offers larger patient rooms, and play areas for family participation in the care process.
- The children's outpatient clinic uses child-friendly designs with natural light to create a welcoming environment.
- The unit also provides a play space for children, an important component of care.
- The neonatal intensive care unit offers 100 sq. ft. care bays for each baby.
- With 22 beds the unit also has on-site courtesy rooms for mothers to be close to baby.
- Close to the childbirth unit, the area ensures quick response for neonates in distress.

▶ **MRI (MAGNETIC RESONANCE IMAGING)**

- Able to take pictures from almost any angle.
- Can detect abnormalities, injuries, and growths that may be "invisible" to x-rays.
- Brings the most advanced diagnostic technology to patients of Waterloo Region.

▶ **EMERGENCY**

- Doubled in size to 17,000 sq. ft.
- Capacity to treat over 60,000 patients per year.
- Five treatment areas: trauma/resuscitation, acute care, intermediate care, pediatric care, and ambulatory care/minor treatment.
- Individual patient care cubicles for enhanced patient privacy and infection control.

