

BULLETIN 10



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LOOKING AHEAD TO CENTRAL WEST LHIN'S NEW STATE-OF-THE-ART HOSPITAL

The Central West LHIN looks forward to our residents benefiting from the increased capacity at state-of-the-art Brampton Civic Hospital (BCH) which will provide improved access to safe and high quality health services for our community's growing population. We provide the following information based on our dialogue with William Osler Health Centre and the Ministry of Health and Long-Term Care.

Growing to Meet our Community's Needs

BCH will phase in more beds to meet our community's growing needs. On October 28th 2007, it will open with 479 beds, 12 operating rooms (with 6 more to open later) and approximately 450 additional staff.

Over time it will expand to:

- 527 beds in 2009/10
- 570 beds in 2010/11
- 608 beds in 2011/12

Building and Health Care Delivery Capacity

Residents within the Central West LHIN will benefit from the increased capacity and state-of-the-art facilities of Brampton Civic Hospital.

BCH will:

- Cover 1.34 million square feet
- Contain 18 operating rooms
- Leverage the finest technology and sterilization procedures
- Offer a secure, safe and efficient work environment
- Maximize an abundance of natural light throughout with windows in every inpatient room
- Make available retail pharmacy and other retail services
- Accommodate 2570 vehicles (available parking spaces)

	Peel Memorial Hospital*	Brampton Civic Hospital **	
		Opening Day	Future Capacity
Beds (staffed and in operation)	366	479	608
Births	4,350	4,600	+ 5,000
Operating Rooms	9	12	18
-- Inpatient cases	4,916	6,000	+11,400
-- Day surgery cases	11,423	12,000	+ 24,000
Emergency Department Visits	76,500	80,000	+90,000
Ambulatory Visits (excl. ED Visits)	155,000	201,000	+ 328,000
Staff	2,300	2,750	+ 4,000
Physicians	380	425	+ 440
Volunteers	500	550	+ 800
Total Size	0.6 M sq ft	1.34 M sq ft	1.34 M sq ft

* Based on actual fiscal year ending March 31, 2007

** Based on Ministry approved projections as of June 2007.

Providing Access to Quality Hospital Services

Most new, additional services will be phased in from Opening Day (October 28, 2007) until the facility reaches its full capacity of 608 inpatient beds in 2011/12.

Services Currently At Peel Memorial Hospital	New, additional services to be phased in at Brampton Civic Hospital*
Cancer Care	
• 4 Oncologists working in a "shared care" model • Oncology Clinic serving more than 1,500 outpatients per month • 32 bed inpatient unit • One of the highest volume providers of medical oncology in the province • One of the largest providers of surgical oncology in the province	• Expanded cancer care including enhanced outpatient area for chemotherapy • Access to 18 ORs • Expanded inpatient oncology unit with 37 beds including 2 beds for radiation patients
Cardiac (Heart) Care	
• Cardio-respiratory and electro-diagnostic services • Pacemaker Clinic • Acute Cardiac Care • Critical Cardiac Care • Diagnostic Services • Inpatient and Outpatient Education • Pacemaker Implantation • Telemetry • Cardiac Rehabilitation	Cardiology Department will double in size to include: • Cardiac procedures suite • Cath lab with capability to perform angiograms with possibility of angioplasty in the future • Expanded cardio-respiratory and electro-diagnostic services • More and new diagnostic equipment • Larger, brighter CCU • Vast increase in capacity of Cardiac Rehabilitation Programs
Critical Care	
• 20 existing Critical Care beds (IMU, CCU And ICU combined) • Level 3 ICU facility	• Will open at capacity of 36 critical care beds (12 coronary care beds (CCU) and 24 intensive care (ICU) beds) • Implementation of Critical Care Response Team
Complex Continuing Care	
• 25 bed complex continuing care unit provides services to patients requiring medically complex care • 16 bed palliative care unit provides acute symptom management for patients with end stage illnesses. Services include pain and symptom management; therapeutic interventions; end of life planning and care; and, emotional, psychological, spiritual and bereavement support for patients and families	• Continuing Care to grow to 75 beds
Diabetes Treatment and Education	
• Comprehensive diabetes treatment & education including multicultural care focus • Paediatric Diabetes Clinic	• Comprehensive diabetes treatment & education including expanded multicultural care focus • Diabetes Education Clinic will move from off-site to BCH • Enhanced space will enable streamlined delivery of clinical services in one location



**Services Currently At Peel
Memorial Hospital**

**New, additional services to be phased in
at Brampton Civic Hospital***

Diagnostic Imaging

- Centre of Excellence in Diagnostic Imaging (DI)
- Advanced technology includes filmless imaging technology (PACS), 1 CT and 2 MRIs
- Ontario Breast Screening Program

- 70,000 square feet on two floors, strategically located next to the Emergency Department
- 3-4 times larger than PMH
- Will double the imaging equipment and service currently available at PMH
- Capacity for 3 MRI machines, 3 CTscanners, 7 digital mammography units (only a handful of hospitals in the GTA/905 offer digital mammograms), 2 angiography suites and 18 ultrasound units (double from existing 9 at PMH)
- 3 bone density machines with ability to do more paediatric bone scans
- Better departmental adjacencies (less travel for patients)
- Separate reception and waiting areas for different services, eg. x-ray, ultrasound, CT, etc.
- Mini-D.I. department adjacent to Emergency Department to improve services to ED patients
- State of the art enhancements to PACS technology

Dialysis

- Designated a Regional Dialysis Centre in Fall 2006 meant being able to add interventional radiology and peritoneal dialysis services which were previously referred to other centres
- Currently serving patients on different floors

- Treatment stations increase to 37
- Larger space
- New equipment
- All dialysis services located in one area

Emergency Department

- 58 examination areas

- Sized to accommodate +90,000 visits per year
- Enhanced triage process and emergency care
- Increased privacy at triage and registration
- 6 separate zones -- Adult Urgent Care; Adult Acute; Fast Track; Isolation; Mental Health, and Paediatrics
- 64 examination areas (cubicles or rooms)
- Secure paediatric zone
- Enclosed ambulance garage
- 2 separate entrances for ambulance patients and private hallway where patients on stretchers can be assessed
- New electronic patient information system will track patient flow, tests and procedures

Eye Care

- Services include cataract surgery, laser procedures, photo dynamic therapy and fluorescein angiography

- Comprehensive ophthalmology (eye) care program in development stage

General and Internal Medicine

- Currently, PMH has 124 medicine beds. Major services include: asthma education, cardiology, cardiac rehabilitation program, diabetes education, endocrinology, gastroenterology, geriatric medicine, infectious diseases, nephrology, neurology, oncology, rheumatology, and respiratory

- Expansion and enhancements to all programs
- BCH will open with full capacity of 186 medicine beds



Services Currently At Peel Memorial Hospital

New, additional services to be phased in at Brampton Civic Hospital*

Mental Health

- Regional Centre for Mental Health
- Child and Adolescent Services
- 12 bed acute care adult inpatient unit
- 28 bed progressive treatment adult inpatient unit
- 10 bed child and adolescent inpatient unit including 7-space day hospital
- Crisis Response
- Adult Day Treatment Program
- Urgent Care Clinic
- Off-site clinics include Eating Disorders, Child and Adolescent, Adult Mental Health Clinic, Addiction Counseling Services and Withdrawal Management Centre

- Regional Centre for Mental Health
- 95 mental health inpatient beds including 14 child and adolescent beds (62 beds will be available Opening Day)
- Increased outpatient program
- Secure areas with access to outdoor spaces
- Environment designed to help minimize need for restraints
- Child and Adolescent unit completely separate from adult zones with improved safety features
- Improved adjacencies to support paediatric services
- Safe outdoor space for children and adolescents
- Eating Disorders Clinic on-site

Rehabilitation

- All rehab beds are centralized at Etobicoke General Hospital

- 19 surgical rehab, 20 medical rehab beds and hydrotherapy pool services to be phased in

Surgical Services

- Largest Orthopedic service in the GTA
- One of the largest surgical oncology programs in the GTA
- 9 operating rooms to serve day, inpatient and emergency
- 80 inpatient beds
- Fracture and outpatient clinics

- Program will grow to at least 113 inpatient beds and 12 surgical rehabilitation beds
- Surgical suite, day surgery and ambulatory procedures unit
 - 12 ORs will be operating by November 2007, ramping up to 18 ORs (in 2 pods) within 3 years. Some will be available 24 hrs/day
 - Each OR has own central sterile core
 - Separate clean and soiled utility elevators for infection control
 - Two dedicated ORs in Labour & Delivery
 - Interventional Suites in Diagnostic Imaging
 - 99 recovery bays
 - Separate Ambulatory Procedures Unit for cysto- and endoscopy
- Advanced surgical equipment and ORs designed to accommodate articulating arms (booms), video (Closed Circuit TV or CCTV) and computer technology
- Enhanced environment for paediatric and Minimally Invasive Surgery (MIS) services
- Opportunity to align with Ministry of Health and Long-Term Care and Cancer Care Ontario strategies and create a centre of excellence in areas such as thoracic surgery

Women's and Children's Health Care

- One of only four community hospitals in the GTA designated as a Regional Centre for Maternal Newborn and Children's Health Services

- Remain a Regional Centre for Maternal Newborn and Children's Health Services.
- Larger, brighter patient rooms designed for family-centred care

Maternal Child

- 28 combined care beds, 10 L & D rooms, and 1 Care By Parent room
- Osler handles 10% of all births in the GTA (4,350 in 2006/07 in Brampton alone)
- 15 bed Advanced Level II Neonatal Intensive Care Unit (NICU)
- 24 hour anaesthesia support

- 13 labour and delivery rooms with a home-like environment
- Capacity for 38 post-partum inpatient beds
- Capacity for 27 beds in Advanced Level II Neonatal Intensive Care Unit (NICU)
- 6 Care-by-Parent rooms
- 2 dedicated ORs close to NICU
- Enhanced triage process for moms in labour
- High Risk Antenatal Service
- 24 hour anaesthesia/pain relief support
- State-of-the-art-equipment for improvements in laparoscopic surgery

Paediatrics

- 18 bed inpatient unit
- Subspecialty clinics, in partnership with the Hospital for Sick Children, includes: nephrology, chest, neonatal follow-up and sickle-cell clinics

- Expanded services as Regional Centre for Maternal Newborn and Children's Health Services
- Larger, brighter patient rooms designed for family-centred care.
- New clinic space for all outpatient clinics
- Several new specialty clinics to meet regional program mandate and community needs

New Technologies in Support of Patient Care

- Hand held patient-nurse communication devices
- MedCOWs (Medication Computer On Wheels)
- Pharmacy robot
- Patient lifts at every bedside

Engaging the Community

William Osler Health Centre will coordinate a number of community engagements.

These include:

- Open House for staff, physicians, volunteers and families
- "Meet the Neighbours" evening
- Open House for the Community

Investing in Our New Community Hospital

Funding for BCH is two-fold: local community investment and by the Province of Ontario.

The following chart provides a comprehensive breakout (in millions of dollars).

	Province of Ontario	Community	Total
Building & Land	\$ 414	\$ 96	\$ 510
Parking Garage	0	\$ 38	\$ 38
Medical Equipment & Installation	\$ 159	\$ 68	\$ 227
Computer, Technology Hardware & Software	\$ 17	\$ 29	\$ 46
TOTAL	\$ 590	\$ 231	\$ 821