

BUILDING PROJECTS



HOSPITAL: IWK Health Centre
 PROJECT: New research facility and parkade
 CITY: Halifax, Nova Scotia
 BUILDER: DRKR
 VALUE: \$16 million
 BRIEF DESCRIPTION: Expected to be completed in Spring 2004, the ongoing construction will result in a nearly 27,000-square foot research facility.

HOSPITAL: The Ottawa Hospital
 CITY: Ottawa, Ontario
 Builder: Lundy Construction
 Value: \$7,000,000
 BRIEF DESCRIPTION: Completion of this project in Fall 2004 will mark the conversion of a full service hospital into an ambulatory care facility.



Changing the Landscape

Last summer we asked healthcare providers to send us pictures of their new developments and redevelopments. Here is a sampling of the submissions. If you are not in the picture send us your best; we'll continue the series in future issues of *Hospital Quarterly*.

HOSPITAL: Children's Hospital of Eastern Ontario
 PROJECT: Expansion of the Research Institute New Apoptosis Research Centre
 CITY: Ottawa, Ontario
 BUILDER: Parkin Architects. Construction by the Westeinde Group.
 VALUE: \$8 million
 BRIEF DESCRIPTION: Scheduled to be finished by November 2003, the construction will double CHEO's research space. Approximately 20,000 square foot of the new structure will house the Molecular Genetics Laboratory including the new Apoptosis Research Centre (ARC)



HOSPITAL: Queensway-Carleton Hospital
 PROJECT: Expansion program
 CITY: Ottawa, Ontario
 VALUE: \$81 million
 BRIEF DESCRIPTION: The expansion project is in three phases and will finish in 2007. Phase II includes a three-storey plus basement addition of 114,600 foot building to the east side of the existing hospital. Phase III will include two buildings and an additional 51,000 square feet of renovations. Phase I of the expansion project was completed in 1999.



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HOSPITAL: The Ottawa Hospital
 CITY: Ottawa, Ontario
 BUILDER: Massicotte Brothers Construction
 VALUE: \$11,000,000
 BRIEF DESCRIPTION: The Construction will double the size of the Emergency Department at the Civic Campus. Expected to be finished by Winter 2005. Construction work is organized into six phases while the Emergency Department will continue to operate.

HOSPITAL: St. Joseph's Healthcare
 PROJECT: Redevelopment project
 CITY: Hamilton, Ontario
 BUILDER: Joint Venture Team of Dunlop, Moffat Kinoshita. Murphy Hilgers Construction Management Team: PCL Constructors Canada Inc.
 VALUE: \$152 million
 BRIEF DESCRIPTION: Construction of this 345,000 square feet, 10 storey tower will include expansion and renovation to patient care areas, academic infrastructure, and research areas as well as add new and innovative technologies. The project began in the winter of 2000 and is expected to be completed in summer, 2005.



of Healthcare ...

HOSPITAL: Hamilton Health Sciences Centre
 CITY: Hamilton, Ontario
 PROJECT: Hamilton Health Sciences Centre construction projects.
 BUILDER: Vanbots Construction, contractors.



HOSPITAL: St. Peter's
 PROJECT: St. Peter's Residence at Chedoke
 CITY: Hamilton, Ontario
 BUILDER: Dunlop Architects in association with Garwood-Jones and Hanham Architects. Construction is being done by the Atlas Corporation.
 VALUE: \$26,529,630

BRIEF DESCRIPTION: Scheduled to open in January 2004, the 210-bed residence was designed as a place to call home. The residence with seven neighbourhoods for 30 residents each captures the spirit and comfort of "home" with distinct "Manor House" home area. Each neighbourhood has direct access to secure outdoor courtyards or balconies, and an abundance of natural light.



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HOSPITAL: Chatham-Kent Health Alliance
 CITY: Chatham, Ontario
 BUILDER: Dunlop Farrow Architects
 VALUE: \$80 million

BRIEF DESCRIPTION: The community will benefit from enhancements to Operating Suites, Emergency Departments, Intensive Care Units and Continuing Care and Rehabilitation at its Chatham and Wallaceburg campuses. Redevelopment includes 140,000 square feet of new construction.



HOSPITAL: Toronto Rehabilitation Institute
 CITY: Toronto, Ontario
 BUILDER: Montgomery Sisam Associates.
 Constructors: Atlas Construction Ltd
 VALUE: \$15 million
 BRIEF DESCRIPTION: This 128-bed long term care centre is being built in partnership with Extendicare (Canada) Inc. It will open in spring 2004.



HOSPITAL: North York General Hospital
 CITY: Toronto, Ontario
 BUILDER: Bondfield Construction
 VALUE: \$127 million, of which \$35 million is being raised by the community through the STAND BY ME Campaign.
 BRIEF DESCRIPTION: Officially launched on October 16, 2003, it now houses the following programs and departments: Surgical Services, Labour and Delivery, Genetics, Outpatient Lab and Pre-Operative Clinic, Critical Care Unit and Day Hospital. The new tower allowed the hospital to create new specialized SARS patient care facilities during the SARS crisis.



HOSPITAL: Cambridge Memorial Hospital
 PROJECT: Redevelopment Project
 CITY: Cambridge, Ontario
 VALUE: \$58.2 million
 BRIEF DESCRIPTION: The redevelopment project will result in new construction of nearly 115,000 square feet and renovation for about 72,000 square feet. The project will lead to 98 new beds and emergency services will be increased by 30 percent.



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“As places of healing, hospitals are presented with a unique opportunity to foster public health from a holistic perspective; one that includes education, prevention and treatment. Offering an increased influence over health, recreation, retail and governance, the health-care Village is presented thus: a social and architectural paradigm form design a methodology that strives for a sustainable cohesion between the science and the art of healing.”

– Sean Stanwick and Tye S. Farrow.
2003. *Hospital Quarterly*



FRONT ENTRANCE: The front entrance of Bloorview MacMillan Children's Centre will showcase the facility's natural setting along a ravine as it welcomes staff, volunteers, clients, families and visitors.



RESOURCE AND EDUCATION CENTRE: The resource and education centre on the main level of the new Bloorview MacMillan Children's Centre will be a place for staff, volunteers, clients, families and community visitors to learn about disability issues.

HOSPITAL: Bloorview MacMillan Children's Centre
CITY: Toronto, Ontario
VALUE: \$103 million
BRIEF DESCRIPTION: The new Bloorview MacMillan Children's Centre will bring together all hospital and clinical services as well as teaching and research at one location. The 343,000 square feet pediatric rehabilitation facility will be fully accessible. The design scheme is based on a hierarchy of space with the most client-related and public functions occurring on the first three levels.

MODEL: Construction on Bloorview MacMillan Children's Centre's fully accessible, 343,000 square-foot facility will start in December 2003.



HOSPITAL: The Credit Valley Hospital
PROJECT: The Carlo Fidani Regional Care Centre and Ambulatory Care Centre
CITY: Mississauga, Ontario
BUILDER: Farrow Partnership
VALUE: \$300 million
BRIEF DESCRIPTION: Both centres have been integrated into a 330,000 square foot expansion that includes care areas and public spaces. The Centre, scheduled to open in early 2005, has been designed as a village with way-finding landmarks, green spaces and individually designed program “neighbourhoods.”



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HOSPITAL: London Health Sciences Centre
 PROJECT NAME- Victoria North Shell addition – Grace M Donnelly Women's Health Centre and Children's Hospital of Western Ontario
 BUILDER: Ellis-Don Construction Ltd
 VALUE: Shell \$80 M and Fit out \$60M
 DESCRIPTION: A ten storey, 650,000 sq ft facility to be completed in 2007 for Children's Care, Women's Health, Mental Health , Specialty Lab services and to enable the closing of the South Street site of 128 years.

HOSPITAL: North Bay General Hospital
 PROJECT: North Bay Regional Health Centre Project
 City: North Bay, Ontario
 BUILDER: Critchley, Delean, Trussler, Evans Bertrand Architects,
 Brian Bertrand is the lead architect
 VALUE: \$212 million
 BRIEF DESCRIPTION: For the first time in Canada an acute general hospital and a specialized mental health centre are co-locating. This project is a partnership between the North Bay General Hospital and the Northeast Mental Health Centre. The project was recently presented at an international architectural symposium as one of three state-of-the-art health care projects from around the world.



... to Create Healthier

“A healthy hospital seeks to create a healing environment for patients and workplace for staff. A health-promoting hospital looks out to the wider environment and community, seeking to reduce its ecological footprint and to become a partner in the process of creating a healthier community.”

– Trevor Hancock. 2003.
Hospital Quarterly

HOSPITAL: Health Sciences Centre
 PROJECT: Critical Services Redevelopment Project
 CITY: Winnipeg, Manitoba
 BUILDER: Smith Carter Architects and Engineers Inc.
 Contractors: PCL
 VALUE: \$84.3 million
 BRIEF DESCRIPTION: This is the largest ever health services capital project in the Province of Manitoba. Due for completion in 2006, this 286,000 square foot building will include latest medical equipment and several innovations in hospital care.



HOSPITAL: Windsor Regional Hospital
 PROJECT: Metropolitan Campus Expansion Project
 CITY: Windsor, Ontario
 BUILDER: Murphy



Hilgers Architects Inc. and EllisDon Contractors
 VALUE: \$100 million
 BRIEF DESCRIPTION: The project is being done in collaboration with the Ministry of Health and Long Term Care (MOHLTC) and the Windsor Essex County Hospitals Foundation 'Together in Caring' campaign. The Metropolitan Campus Expansion Project will see an additional 320,000 square foot renovated along with the West Expansion structure added to the site.



HOSPITAL: The Salvation Army Grace Hospice
CITY: Winnipeg, Manitoba
BUILDER: Smith Carter Architects
CONTRACTOR: Bockstael Construction
VALUE: \$4.5 million
BRIEF DESCRIPTION: This unique, crescent-shaped building was designed to reflect the continuum of life. Totalling 8,000 square foot, the hospice features 12 resident rooms, a full service kitchen, a dining area, a children's play area, chapel, sunroom and a patio overlooking Sturgeon Creek.



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HOSPITAL: Prince George Regional Hospital
CITY: Prince George, British Columbia
VALUE: \$50 million
BRIEF DESCRIPTION: The PGRH redevelopment involves a mix of new construction and renovation of existing space. The new four-storey patient-care building will contain all medical/surgical inpatient beds, critical-care services and a new Geriatric Assessment and Treatment Unit. Renovations will be finished in 2004.



Communities

"Variation, inspiration and individual interaction are necessary elements in our daily lives and are equally significant in the creation of a mixed-use caring community ... We must, therefore, welcome the opportunity of building flexible hospitals and diverse programs so as to create a closely woven, sustainable community of health."

– Sean Stanwick and Tye S. Farrow.
 2003, *Hospital Quarterly*.

HOSPITAL: Grande Prairie Regional College
PROJECT: College Community Health Clinic
CITY: Grande Prairie, Alberta
VALUE: \$600,000
BRIEF DESCRIPTION: Renovations to convert an existing Grande Prairie Regional College building into a new College Community Health Clinic began in March 2003. The project involves partnership between GPRC and Peace Country Health. The new 5,000 square foot clinic provides extended hours access to family doctors, nurse practitioners and radiology and laboratory services.



HOSPITAL: Red Deer Regional Hospital Centre
PROJECT: Red Deer Regional Hospital Centre Redevelopment Project
CITY: Red Deer, Alberta
BUILDER: Group 2 Architecture Engineering
VALUE: \$95.8 million
BRIEF DESCRIPTION: The project will develop the vacant Third Floor of the RDRHC, construct a new Critical Care building and South Complex building, move the Helipad closer to the Emergency Department, and deconstruct the outdated General, East Complex and Dr. Richard Parsons buildings.