


March 2009

KEMH Redevelopment Project

KEMH Improvements Underway

Renovating KEMH

Renovating King Edward VII Memorial Hospital is critical to extend its life to about 2029. The new facilities that we plan to start building in about two years time will help us relieve pressure on KEMH. However, renovations to the existing buildings need to start today in order to maintain and improve patient services. Here are some of the renovations that are already underway:



- Planning for the rejuvenation of KEMH Medical and Surgical Wards is underway. Patients agree with our own assessment; we need to renovate our medical and surgical wards. We have prepared one pilot patient bedroom on Curtis Ward and another is almost complete. After staff, patients and their families give their feedback, we will roll out the preferred layout in our existing KEMH wards. The feedback we get will also shape plans for the 90 single-occupancy en suite rooms in the new Patient Tower
- A new Oncology Centre will be opened in the "Old Hospital" area. Improving our facilities for oncology patients could not wait until we finish our new facilities in about five years. The plans to strengthen our overall oncology service and have room for visiting specialists from Dana-Farber mean that the benefit to patients of this interim solution is too compelling. The Oncology Centre is expected to be open to patients in March 2009

Refurbishment of Continuing Care lower lounge patient bedrooms and facilities, including flooring and decoration, is complete

The Johns Hopkins Phase II Report, released in November 2008, outlined a need for about 50% more floor space so

We are about two years away from groundbreaking.

New Buildings on the KEMH Site


May 2009

KEMH Redevelopment Project

KEMH Redevelopment Project is on track

Renovating KEMH

The KEMH Redevelopment Project is a two-pronged approach to delivering the range and quality of acute care services that Bermuda needs. Bermuda Hospitals Board has approval to build a new Patient Tower, an Ambulatory Care Centre and a central utility plant, to be ready in about five years' time. In the meantime, the Board has committed approximately \$55 million to renovate the existing KEMH building, which is structurally sound but needs to be modernised. Here is an update on renovations:



- Both pilot patient rooms on Curtis Ward are now complete and feedback from BHB staff, as well as patients and their families, has been assessed to identify the preferred features of the two different rooms. This feedback will be used in the future rollout of the rooms on our patient tower in the new Patient Tower
- A medication room is complete and in use, room for secure medication prepared for paediatric
- The Emergency and entrance is currently The stepped roof of the nearing completion.
- Future renovation projects suite in the Maternity a 64-slice CT scanner space for the Asthma

New Buildings on the KEMH Site

In order to provide the range and quality of acute care services that Bermuda needs, we need to increase our floor space by about 50%.  
  
The new buildings (orange in the conceptual plan, right) will be delivered by a form of Public Private Partnership (PPP) called design, build, finance and maintain (DBFM). This is a first for Bermuda. The project is on schedule, and we anticipate

New Buildings on the KEMH Site

BHB is using a two-phase process to identify a private partner that will design, construct, finance and maintain our ambulatory care centre, patient tower and new central utility plant on the KEMH site. BHB is now in the first phase, Request For Qualifications (RFQ), in which respondents submit their qualifications. BHB will use pre-established evaluation criteria to assess each submission and develop a shortlist of bid teams that will proceed to the next phase – Request For Proposal (RFP).

July 2009

KEMH Redevelopment Project

Advisory teams evaluate KEMH site

Renovating KEMH

We're progressing with a variety of projects that will modernise the existing KEMH building. Here's what is happening at KEMH:

- The new Emergency and Admissions public entrance is now complete. The larger covered area provides a more comfortable and protected place to wait outside. Vehicles can now drop off and collect patients closer to the admissions area. A double-width automatic door makes entrance and exit easier.

The project at a glance.

We need about 50% more space to provide the health care that the community needs. Bermuda Hospitals Board has permission to build two new wings and a central utility plant on the existing KEMH site through a Public Private Partnership (PPP), which is expected to be ready for patients in less than five years. In a PPP project, the public entity (in this case BHB) will seek a private partner (bid team) to design, build, finance and maintain the new facilities. According to the Johns Hopkins Medicine International report, construction costs for the new facilities are estimated to be about \$260 million.

In the meantime, Bermuda Hospitals Board has itself committed approximately \$55 million to renovate the current KEMH building, which needs to be modernised. This will be achieved through traditional procurement processes and is not part of the new facility construction cost under the PPP.  
  
BHB is currently in a live procurement to select a PPP partner. A Request for Qualifications (RFQ) was released on schedule at the end of June. A Request for Proposal (RFP) will be available only to shortlisted bidders at year's end.

New Buildings on the KEMH Site

Projects that are currently in the planning stage:

- In preparation for the arrival of our new 64-slice CT scanner in early 2010, an area outside the Magnetic Resonance Imaging (MRI) area by the admissions waiting room will be redesigned. The reconfiguration will include creating a special room for the new CT scanner, plus an enclosed waiting area to improve privacy for patients waiting for CT or MRI scans. At the same time, the outpatient pharmacy will be enlarged to improve the patient experience.
- Public waiting areas and hallways will be freshly painted, including doorframes, walls and ceilings.
- A new wayfinding project is underway, which will improve directional signage at KEMH. The project will initially concentrate on the first and second floors as well as all hospital entrances to make it easier for patients and their families to find the services they need.
- Future projects include the expansion of space for the Asthma and Diabetes Clinics.


Other advisors include:

- Stantec Consulting, PPP technical advisor
- Conyers Dill & Pearman, local legal advisors
- Davis LLP, PPP legal advisors
- Mott MacDonald, PPP clinical advisors
- Conyers and Associates, local architectural advisor
- Onsite Engineering Ltd, local engineering advisor
- KPMG, business and financial advisors

BHB anticipates that a preferred bidder will be selected in the summer of 2010.

Watch our progress.

Please visit our website at [www.bermudahospitals.bm](http://www.bermudahospitals.bm) and click on the KEMH Redevelopment Project button on the homepage.




Bermuda Hospitals Board  
KEMH Redevelopment Project

# Specifications take shape


## Renovating KEMH

Here's what is happening in our existing building:

- Patient rooms on Perry Ward are now being renovated based on information we received from those who tested our pilot rooms—patients, their families and staff.
- A lounge for patients and their families on the third floor is in the final planning stages, and includes space for a patient advocacy office. Work will commence in 2010.
- In preparation for the arrival of our new 64-slice CT scanner in 2010, the admissions and Magnetic Resonance Imaging (MRI scan) waiting areas will be redesigned to improve patient privacy, and the outpatient pharmacy will be enlarged.
- A new project to improve directional signage at KEMH will make it easier for patients and their families to find the services they need. In consultation with various BHB and community-based groups, signage locations have been agreed and signage types approved.
- Painting of public areas is underway, and in addition to painting, the main lobby now has upgraded furniture and new lighting.



Before



After

- Floors are being treated to bring them back to their original state.

## New Buildings on the KEMH Site

BHB is on schedule to provide Bermuda with new, purpose-built acute care facilities in 2014 through a public private partnership (PPP). The KEMH Redevelopment Project team is now about nine months into the first five-year phase of the project.

BHB is evaluating bid teams who submitted responses to a Request for Qualifications (RFQ) issued in late June and will shortlist bidders by the end of this month. The shortlisted bidders will then compete to be selected as BHB's private partner. They will base their proposals on the specific requirements BHB will lay out in our Request for Proposal (RFP) documents.

To ensure accurate and detailed specifications in the RFP, BHB's advisors and staff have been evaluating the site and also our current services. This is to ensure that we will have the right acute healthcare services to meet Bermuda's future needs and that when we build more space, it is the correct kind of space to house those services.

Our private partner will be responsible for designing, building, financing and then maintaining the new facilities for about 30 years. BHB anticipates that a contract will be signed in late 2010. Groundbreaking will follow shortly thereafter.

Watch our progress. Please visit our website at [www.bermudahospitals.com](http://www.bermudahospitals.com) and click on the KEMH Redevelopment Project button on the homepage.

**Bermuda Hospitals Board**  
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