

Specifications for new facilities complete

Revitalising KEMH

The redevelopment of KEMH has two main elements, the construction of new space and the refurbishment of the existing structure. The refurbishment of KEMH continues to progress.

- Work to upgrade our wards is well underway. On Perry Ward (4th floor), 11 patient rooms have been completed so far, along with the nurses' area. Bed head protection (to prevent beds from damaging the walls in patient rooms), door lamination and protection, new ceilings, new hand rails, and new lighting have been fitted and washrooms are being refurbished where necessary.
- A new data centre called the Disaster Recovery Room has been completed at Mid-Atlantic Wellness Institute. This increases capacity and also backs up KEMH's data centre, which in turn backs up MWI's data centre. This creates better redundancy of computer-based data in case of a disaster.
- In early 2010, the Doctors' Lounge will be remodeled to include four work stations, three transcription areas and a comfortable sitting area.
- Also in 2010, major alterations to the Emergency, CT and MRI (digital scanning) and Pharmacy areas on the ground floor will improve privacy and comfort for Emergency, Fracture Clinic, MRI and CT patients, and will include a large waiting room and a children's play area. The Pharmacy will be enlarged to provide better working space and more room for a wider variety of stock, and will have its own waiting area.

New Buildings on the KEMH Site

BHB has been planning for the best way to provide new acute healthcare space on the KEMH site through a phased approach that will still allow future generations to add new buildings should they be required to meet Bermuda's future healthcare needs. This means BHB is balancing multiple requirements with challenging space constraints.

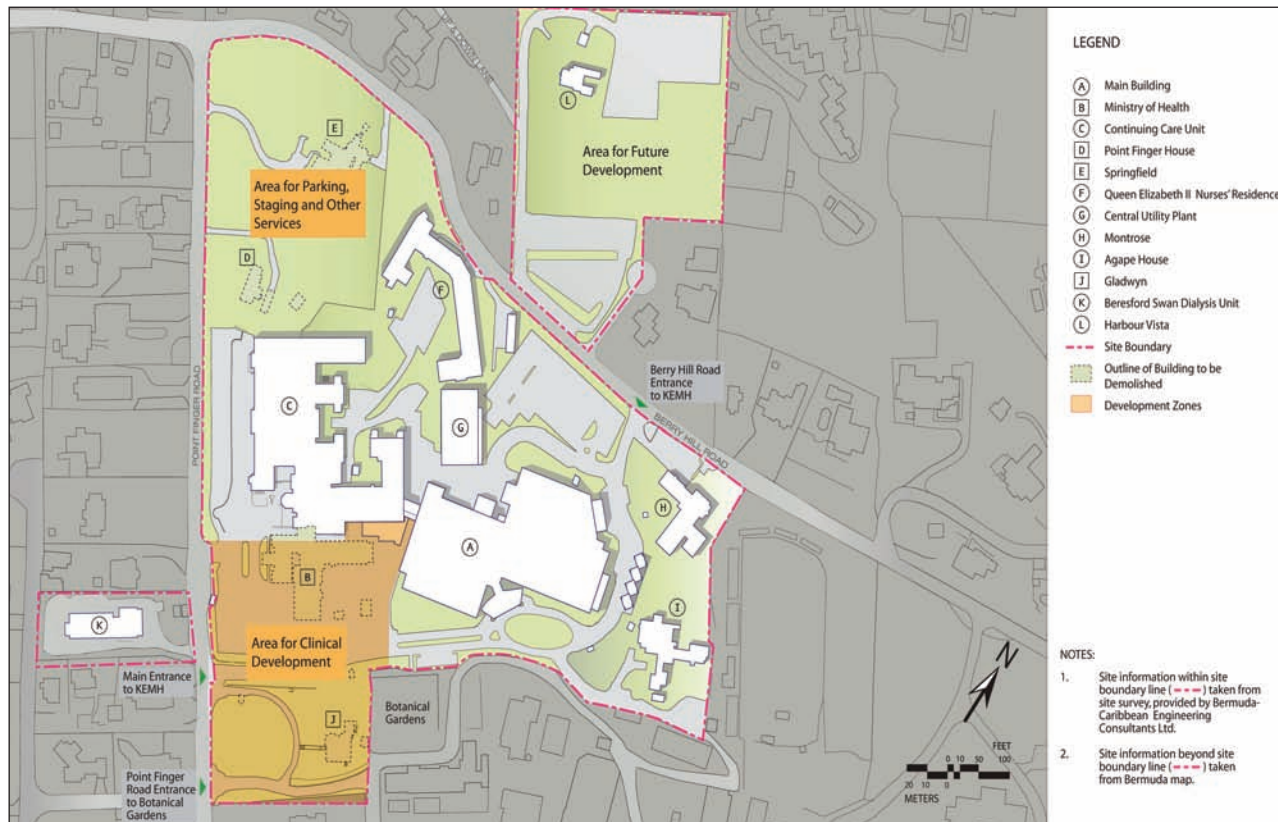
After months of extensive investigation, evaluation and consultation with BHB staff and others in the community, including Government Departments, utility companies and health-related community-based entities, BHB has completed its assessment of KEMH's future needs. Our Request for Proposal (RFP) will soon be released to the three bid teams that BHB shortlisted in October. The RFP details what BHB needs in the new space and how it should function. BHB is not responsible for designing the new facilities; that is the job of the winning bidder.

The three teams – each with international and local membership—are Balfour Beatty Capital Inc., Bermuda Healthcare Solutions and Paget Health Services. They will compete to design, build, finance and maintain the new facilities at KEMH.

Similar to the Johns Hopkins Medicine International Phase II Report, our clinical and technical advisors have recommended concentrating construction of the clinical areas used by patients as close to the existing KEMH as possible. This adjacency of medical services is necessary for patient safety. It is also more convenient for patients, staff and visitors alike. The site map left shows the areas most likely to be used in the development of the new facility.

Some departments and services will be retained and modernised as required in the existing, upgraded KEMH, like our surgical suites, Intensive Care Unit, Maternity Ward and Gosling (pediatric) Ward.

Phase One is the first five-year phase of redevelopment. We are now entering year two of Phase One. BHB anticipates groundbreaking in late 2010 and to be serving patients in the new facilities in 2014.



What's in the new build?

Here's an overview of what each bid team will specifically be instructed to provide in its proposal:

- Optimal layout for patient flow and finding required services
- Dedicated corridors/lifts for patients (another set for visitors)
- Improved patient privacy
- 90 single-occupancy, en suite patient rooms
- Wards organized in 15-bed clusters
- Utility Plant contained within the new structure, not separate
- Bermuda's first dedicated same-day surgery, adjacent to the existing surgical suites and ICU
- Space for ambulatory care (out-patient) services including:
 - a larger dialysis area
 - a larger oncology area
 - new space for Chronic Disease Management (eg. asthma, diabetes)
- A larger Emergency Room
- Diagnostic Imaging adjacent to the new ER for immediate access and fastest possible results

Watch our progress.

Please visit our website at www.bermudahospitals.com

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Bermuda Hospitals Board
KEMH Redevelopment Project