

New build on schedule towards reaching roof level before the end of the year

Revitalising KEMH

Renovation of the existing hospital building is making good progress. Here's what's happening now.

- Renovation preparations are in process for the Heddington Gym-Cardiac Rehabilitation. When completed the gym will support patient treatment and recovery from cardiac events.
- The bio-oxidizer is currently operational but it is ageing and BHB is already reviewing alternative technology options. To avoid a single point of failure should the bio-oxidizer fail, BHB is in the advanced stages of negotiating an option of exporting its red bag waste overseas to be processed. This will avoid building up a back log of medical waste on-island, but will require great scrutiny of items put in the medical waste. Previous audits indicated that staff, patients and their families would unintentionally use the medical waste disposal units for everyday trash and unused medications. US Customs regulations strictly prohibit the importation of items such as pharmaceuticals, and transporting non-medical waste trash would add unnecessarily to the cost.

KEMH PROJECT FACTS

TIME:

- Effective Start Date = 1 December 2010
- Services Commencement Date = Spring 2014
- Week 86/174 and 49% of the construction period

NOTE: the new Hospital facility will become operational in a phased manner after the Services Commencement Date in the Spring of 2014. This is to allow time for departmental migration from their existing facilities and the transition of services into the new building.

BUILDING SIZE:

- New Building = 254,000 sf gross.

KEY STATISTICS:

- Basement Water Cistern Capacity; 6,200cy
- Number of windows; 220
- Number of rooms; 621
- Number of doors; 845 door sets
- Number of rest rooms; 150
- Amount of cable & wire; ≈ 1,000,000 ft

ENVELOPE:

- Window installation planned start August 2012
- External wall finishes planned start August 2012
- Roof finishes planned start January 2013



New Building on the KEMH Site

- The Project remains on budget and on schedule to complete in Spring 2014.
- From mid-May to mid-June, a section of Berry Hill Road was closed in order to facilitate connections to the Government water supply. The works were completed ahead of schedule and both BHB and Paget Health Services are grateful for the support received from neighbours and the community during this time.
- The concrete superstructure of the new building has emerged above the level of the site hoardings and its architectural impact is becoming more evident as it grows alongside the existing KEMH buildings. The "floating pavilion" which will house the new Oncology and Dialysis suites can now be seen at Level 1 and the Level 2 Atrium and the Level 3 Patient Garden are now visible.
- Progress continues on schedule towards reaching roof level before the end of the year.
- Each month, on average, over 1800 cubic yards of reinforced concrete is being poured in the main frame alone.
- The concrete masonry unit (CMU) walling, a traditional Bermudian trade which forms the main part of the external wall, has now provided some weatherproofing which allows the commencement of drywall framing within the new building.
- Works will begin along Point Finger Road during July to create a new underground route for some primary mains services. The impact on public access along Point Finger Road will be minimal.

WORKFORCE & SAFETY – June 2012:

- Approximately 320,000 man hours worked.
- Over 700 individuals have been inducted to work onsite.
- Bermudian element of the workforce maintained above 60%.
- Anticipated peak labour workforce = 300.
- Works placed with local contractors – Approx \$114m
- Works placed with members of the Bermuda Small Business Development Corporation (BSBDC) – In excess of \$1m to date.



Bermuda Hospitals Board
KEMH Redevelopment Project

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