Martin Army Community Hospital Replacement Project

Total Project Approximately $500 Million
745,000 Square Feet
Estimated Completion Fall 2014

Building Your Health Care Future

A contemporary world-class hospital will open in 2014 at Fort Benning, Georgia. It will enable improved health and welfare to the 90,000-plus Soldiers, Family Members and Retirees of the Fort Benning community.

The new facility replaces the current hospital, originally built in 1958. Martin Army Community Hospital is one of the oldest active hospitals in the U.S. Army.

In 2014, patients will transition to a more comfortable environment. The future hospital will be 745,000 sq. ft., nearly double the existing facility.

The future facility is designed to meet today's medical needs and focus on tomorrow's medicine, outfitted with state-of-the-art medical technology. The hospital will have the finest testing and diagnostic equipment to maintain the well-being of our nation's Soldiers and their Families.

The larger, optimized design of the new facility will be separated into two sections, one for inpatient care and one for outpatient and wellness services. Consolidated, interdependent clinics and specialties will be under one roof and offer an enhanced medical experience.

The new construction combines intuitive patient flow and evidence-based design elements with Leadership Energy and Environmental Design (LEED) requirements. With all of the planned energy efficient systems, the future Martin Army Community Hospital will be one of the most energy efficient hospitals in the United States.

The Soldiers, Family Members and Retirees will receive care in a world-class medical facility with a superior staff. Together, they are

Building Your Health Care Future
When the future BMACH opens in 2014, the world-class hospital will look like no other building on Fort Benning. The modern structure will have a visually stunning entryway, as well as numerous healing gardens and walking paths surrounded by indigenous plants. Upon arrival at the new facility, parking will be readily available and in close proximity to the building for both patients and staff. Patients and visitors have a dedicated four-level parking structure. Staff members have a dedicated five-level parking structure and will have keyless access into the hospital.

Three healing gardens provide serene outdoor environments for visitors and staff to step away from the activity inside the hospital. The central garden will have a 50-foot high water wall that flows into a 125 foot-long stream. This feature will fill the area with ambient noise and the tranquil sound of running water.

Careful consideration was used to select the materials used throughout the project. To help reduce energy consumption, increased insulation reduces heating and cooling requirements. Daylight sensors, occupancy switches and LED lighting provides energy efficiency. Similar stringent decision-making also took place regarding the incorporation and maintenance of the flora on the hospital grounds. A green roof consisting of low maintenance, drought resistant vegetation will assist with temperature control of the hospital.
Most patients and visitors will enter the hospital through the building’s focal point—the main concourse with a five-level atrium. This area anchors the hospital’s central design.

Glass walls frame the stunning entryway, allowing natural light to fill the building. The design of the concourse also offers exterior views of the surrounding Georgia and Alabama landscape.

The building’s grand concourse separates the 401,049 sq. ft. inpatient area from the 344,143 sq. ft. outpatient and wellness area. The optimized layout supports the integrated medical team and eases visitors’ wayfinding throughout the building.

The layout provides the shortest reasonable path from check-in to exam, while easing a patient’s transition to another department for further care. Design also helps keep administrative areas “off-stage” to patients.

To help increase safety for patients and visitors, the new hospital is designed with wide hallways. This also improves the movement of hospital equipment throughout the facility.

The patients, and their long-term well-being, are the main focus of the hospital. Incorporation of the Patient-centered Medical Home (PCMH) model of care provides continuous, comprehensive medical care. The entire medical team is essential to provide the best care plan to maintain wellness.

The new hospital will offer the following new and expanded services to the Fort Benning beneficiary population:

- Digital imaging center with computed tomography
- Digital radiography suites and image specific MRIs
- Latest technology for breast imaging to help improve women’s health
- Expandable surgical suites equipped with state-of-the-art technology
- Acuity adaptable Intensive Care Unit (ICU) suites
- Increased robotic pharmaceutical dispensing unit to reduce wait times
- Expanded inpatient behavioral health to heal Soldiers’ unseen trauma from combat
- Expanded postpartum suites to keep new moms and their babies together
- Physical therapy pool for rehabilitation and strength conditioning
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Every member of every department will undergo extensive training for three months prior to transitioning to the new building. Departments will ardently practice every function of their section and the interactions with inter-related activities throughout the hospital.

Staff members will rehearse everything from emergency situations, routine and wellness care, to supply management, lab collections and the dissemination of results in order to ensure efficiency and patient safety.

The high level of detail regarding the choice of construction materials, medical equipment and new functionality, as well as the extensive preparation and training, demonstrates the U.S Army Medical Command’s commitment to a successful transition to the future Martin Army Community Hospital—one that is Building Your Health Care Future.
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The new 70-bed inpatient hospital will include inpatient and ambulatory care, outpatient clinics, inpatient behavioral health facilities, and two parking structures.

Community Benefits:
- Approximately 800 jobs during construction
- Serve approximately 90,000 Active Duty Soldiers, Family Members and Retirees throughout the Fort Benning community in Georgia and Alabama

Project:
- 745,000 sq. ft.
- Multi-wing building houses a 401,049 sq. ft., 70-bed inpatient area and a 344,143 sq. ft. outpatient and wellness services area
- 21,798 sq. ft. central utility plant
- Two parking structures to double the number of parking spaces for approximately 2,000 vehicles for patients, visitors and staff
- Ambulance parking
- Seeking LEED Silver Certification

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