

## Texas Medical Center Expansion Projects

The Texas Medical Center will grow to 41 million square feet as a result of \$7.1 billion in capital investment planned through 2014.

- According to a 2007 – 2012 construction survey, \$7.1 billion in construction is slated for completion by 2014, increasing building area to 41 msf (in the concentrated medical complex area). Projects include new hospitals, clinics, research labs and office space for member institutions. The additional health related activities in this space could increase Texas Medical Center employment by some 30,000. Currently, the complex consists of 6,800 licensed beds and 600 bassinets.
- Six buildings valued at \$461 million were completed in 2009, adding approximately 830,000 square feet to the Texas Medical Center.
- At the beginning of 2010, 16 projects totaling 9.1 msf and valued at \$3.1 billion were under construction.
- Construction underway or scheduled to be completed in 2014 in the Texas Medical Center includes:
  - Infrastructure improvements valued at \$40 million are being added to increase access, mobility and safety in the area.
  - Baylor College of Medicine is building the \$1 billion Baylor Clinic and Hospital on a 35-acre tract of land located in the Texas Medical Center's mid-campus. The Baylor Clinic and Hospital are expected to open in 2011.
  - The Harris County Hospital District has embarked on a multi-year, \$158 million facilities expansion and renovation and land acquisition program. The program represents the largest construction investment for the hospital district in nearly 20 years.
  - Baylor College of Medicine is raising \$40 million for the Michael E. DeBakey Center for Biomedical Education and Research. The center will serve as a resource for physicians and scholars who wish to study advances in a range of medical areas, from cardiovascular surgery pioneered by Dr. DeBakey to the contemporary innovations made possible by breakthroughs in genomic medicine discovered in BCM's Human Genome Sequencing Center.
  - On schedule to open in early 2009, the 477,000-square-foot Collaborative Research Center was designed to facilitate joint research between Rice's experts in biological sciences, engineering, computation, and the physical and mathematical sciences and Texas Medical Center physicians and medical scientists.
  - M.D. Anderson's addition of nine floors atop its 12-story Albert B. and Margaret M. Alkek Hospital is expected to cost about \$293 million. This expansion will add 478,000 square feet to the hospital's current 755,764 square feet. Another 200,000 square feet of space and infrastructure [I understand 200,000 square feet of space, but I don't understand 200,000 square feet of infrastructure.] will be renovated and upgraded. When the expansion and renovation are completed, M.D. Anderson will house 867 beds that will meet projected inpatient growth through 2020.

- Memorial Hermann Medical Plaza, the largest medical office building in the Texas Medical Center, is a 1.5 million square foot, 30-story tower representing a capital investment of \$157.5 million.
- The Methodist Hospital will build a \$300 million patient tower and a \$70 million adult outpatient clinic to consolidate services.
- St. Luke's Episcopal Hospital is undertaking a \$200 million expansion project that includes demolishing its original 50-year-old hospital and erecting a 10-story patient care center.
- Memorial Hermann Healthcare System is undergoing a five-year, \$420 million project to expand all nine of its acute care hospitals.
- HCA is undertaking seven construction projects, including a \$50 million investment in a medical office building, parking deck and surgery center at the Woman's Hospital of Texas.
- Near the Texas Medical Center, The University of Texas Research Park — a joint project of The University of Texas M.D. Anderson Cancer Center and The University of Texas Health Science Center – Houston — offers a master planned campus with laboratory and office space for both academic and commercial biomedical and biotechnology research facilities. Here, collaboration between scientific and business professionals will accelerate commercialization of new biotechnologies developed in the Texas Medical Center and the Research Park and lead to new businesses, products and services. The M.D. Anderson portion of the Research Park is planned to provide parcels for as many as 12 buildings containing 1.5 million square feet of lab, office and support space.
- The soon-to-be completed Jan and Dan Duncan Neurological Research Institute, a part of Texas Children's Hospital is scheduled for completion in 2010. The 13-story building will house more than 170 researchers who will collaborate on projects aimed at understanding children's brain structure, development patterns and related diseases.
- In honor of Dr. DeBakey, permanent and rotating exhibits at the future DeBakey Library and Museum will house his instruments, inventions, awards, papers, photographs, video displays and a replication of Dr. DeBakey's Conference Room (known as the "Green Room"). Another display replicates a surgery suite used by Dr. DeBakey which will house many inventions designed for him (surgical gurney, respirator, film stand, etc.).
- The Baylor College of Medicine Medical Building, located at the northern end of the McNair Campus, is a 166,000 square-foot, six-story, low-rise structure with surface parking for 250. Physicians at the Alkek Eye Center, located on floors two and three, began seeing patients in the Medical Building Nov. 2008. The first-floor Ambulatory Surgery Center opened its doors February 2009.
- The newest hospital in the St. Luke's Episcopal Health System opened in Sugar Land. The first two floors of the 100-bed hospital feature private patient rooms, while the third floor is dedicated to women's services and the "Sweet Beginnings" newborn nursery, in addition to a level 2 Neonatal Intensive Care Unit. The hospital also includes a 16-bed Intensive Care Unit, eight surgical suites, special rooms for endoscopy and pain procedures, cardiac catheterization labs, comprehensive diagnostic and imaging services with a 64-slice CT scanner and 1.5T MRI, both with cardiac capability, and an emergency department with 12 treatment rooms and five pediatric observation rooms.