

ARCHITECTURAL SHOWCASE

COMMUNITY HOSPITAL

ARTEKNA INDIANAPOLIS, IN, AND **Laughlin Millea Hillman Architecture, LLC** NEW ALBANY, IN
Floyd Memorial Hospital and Health Services NEW ALBANY, IN



Floyd Memorial Hospital and Health Services has a long tradition of providing quality, patient-focused healthcare to the New Albany, Indiana, and Louisville, Kentucky, region. Many of the departments within the hospital, however, were operating at or beyond the design capacity or were located in areas that did not allow for efficient delivery of healthcare services. Wayfinding around the existing hospital was complicated because of multiple entrances and restrictions on the amount of land available for parking.

Creation of a new Heart and Vascular Center became the impetus for the development of this new addition. A program was established to define a new addition that not only solved the pragmatic issues of department design, interrelationships, circulation, and efficiency, but one which also conveyed the vision of the hospital to embrace the future and provide a healing and inspiring environment.

The project team developed numerous studies that concluded that the new addition should center around a new main entry on the south side of the hospital. For this concept to work, however, the hospital had to acquire many residential properties along Cottom Avenue. The hospital worked with its neighbors in purchasing or relocating these residences.

A new two-story Main Entry Lobby anchors circulation and wayfinding for the addition and existing hospital. Conveniently located adjacent to the main entry is the entry to the new Emergency Department. Amenities in the Main Entry Lobby include Registration, a new Gift Shop, and a new Coffee Shop. Main Street connects to this lobby, from which patients and visitors can go to main outpatient services or access main elevators that lead to the inpatient areas.

Project category: New construction & Remodel/Renovation (completed January 2006)

Chief administrator: Bryant R. Hanson, President and CEO, (812) 949-5500

Firms: ARTEKNA, (317) 955-5090; Laughlin Millea Hillman Architecture, LLC, (812) 944-2222

Design team: Timothy Frank, AIA, Principal-in-Charge; Gregory Lewis, AIA, Project Manager (ARTEKNA); Thomas Millea, Jr., AIA, Project Manager (Laughlin Millea Hillman Architecture, LLC); Julie Smith, IIDA, Interior Designer (Rowland Design, Inc.); Paul Brumleve, PE, Structural Engineer (Lynch, Harrison & Brumleve, Inc.); Ken Seibert, PE, MEP Engineering (CMTA, Inc.)

Photography: Wilbur Montgomery, WM Photographic Services, Inc.

Total building area (sq. ft.): 231,584 (new); 35,081 (renovation)

Construction cost/sq. ft.: \$206 (new); \$110 (renovation)

Total construction cost (excluding land): \$47,706,304 (new); \$3,858,910 (renovation)



The new Heart and Vascular Center is also immediately off the Main Entry Lobby. The center provides state-of-the-art facilities for both Invasive and Noninvasive Cardiology, Cardiac Rehabilitation, and Cardiac Surgery. The addition to the existing Surgery Department also included new rooms for Orthopedic and Neurosurgery.

Much planning went into the design of the inpatient units to ensure patient satisfaction, safety,

and zoning of family/public areas from the caregiver areas. Immediately above the Emergency Department is a 16-bed Cardiovascular Care Unit and 16-bed Intensive Care Unit. A new 32-bed Transitional Care Unit is connected to this unit in another wing and is organized around four nurses' stations. All rooms are private.

Two floors of shell space were also constructed above the Heart and Vascular Center for future growth.