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NEW EXPANSION INCREASES SERVICE, PATIENT COMFORT AT ST. FRANCIS HOSPITAL-MOORESVILLE
BSA LIFESTRUCTURES RECEIVES ENGINEERING AWARD

NEW \$42 MILLION EXPANSION INCREASES SERVICE, PATIENT COMFORT AT ST. FRANCIS HOSPITAL-MOORESVILLE



A \$42 million expansion of St. Francis Hospital-Mooresville marks the transformation of the former surgical specialty hospital into a full-service facility that offers patients maximum comfort and state-of-the-art care.

The addition provides continuity to the existing hospital campus and creates a new front entrance and distinctive identity for the hospital.

BSA LifeStructures, the project's architecture and engineering firm, made patient comfort a priority by including a variety of features, most notably two rooftop gardens that are visible from patient rooms and the intensive care waiting area. The gardens are designed to complement the hospital's existing nature patios—which feature Indiana shale and running waterfalls—in creating a healing environment for patients.

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A central, two-story gallery provides natural light for internal patient rooms, unites aspects of the new and existing construction on the first floor and separates functional areas of the second floor nursing unit.

Each patient room is private and has two flat-screen televisions and wireless Internet access, offering convenience for patients and visitors and allowing doctors to update medical files bedside. For family and caregivers, each room also includes a sofa that converts into a bed to accommodate overnight stays.

“The expansion of St. Francis Hospital-Mooresville expands care options in a comforting environment,” said Kevin Downey, AIA, ACHA, who served as principal-in-charge of the addition.

The expansion takes St. Francis-Mooresville from 258,000 square feet to almost 400,000 square feet and includes a new front entry, giving the building an entirely new image. The addition includes six new surgical suites with access to video and photographic technologies, a 34-bed orthopedic unit, a 26-bed adult medical and surgical unit, an eight-bed intensive care unit, and a laboratory. A new emergency department is planned to open in October.

The project process involved coordination so that construction would have a minimal impact on hospital operations.

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BSA LifeStructures' architects, engineers, designers and planners work around the country to create solutions for healing, learning and discovery facilities. For more information on BSA LifeStructures, visit its Web site at www.bsalifestructures.com.



BSA LIFESTRUCTURES WINS ENGINEERING AWARD FOR HOSPITAL EXPANSION



BSA LifeStructures recently received a first place engineering award for its work on a two-story addition at the Richard L. Roudebush VA Medical Center. The project—located in a tight urban context—connected new engineering systems to existing infrastructure while the hospital remained in operation.

The 7th and 8th floor addition at the Richard L. Roudebush VA Medical Center provides additional space for 48 medical and surgical patient beds per floor and includes a new inpatient pharmacy on the seventh floor that serves the entire medical center complex.

Keep Indianapolis Beautiful's "A Monumental Affair" awards program recognizes significant visual and physical projects in Marion County, Indiana. BSA LifeStructures took home the Honor award in the engineering category for improving the facility while overcoming significant engineering challenges.

The expansion was constructed on top of an existing intensive care unit and cardiac catheterization lab, both of which remained in operation during construction. This required close coordination during construction, to minimize vibration and sound. The project included a stringent infection control plan and a phased sequence of renovation work. Innovative elements of the facility included a state-of-the-art pharmacy chemotherapy prep area and a multi-service elevator software system designated for transporting sequential robotic equipment, nursing staff and pharmacy equipment.

"This project has enhanced the care environment for veterans of all ages and services, and we are most proud of that," said





Dale Jacobs, PE, FACEC, contract manager for the project and senior director of special projects in the construction administration group of at BSA LifeStructures. "Adding on to an existing, operational hospital is inherently challenging, and we're thrilled to have completed the project on time and under budget. Being recognized for this work is just icing on the cake."

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