



REPLACEMENT HOSPITAL

FORT RILEY, KANSAS

U.S. ARMY CORPS OF ENGINEERS

BUILDING STRONG

BACKGROUND: In 2008, the Kansas City District began design and construction to replace the existing 1950's era facility hospital at Fort Riley, Kansas.

PROJECT GOALS/ACCOMPLISHMENTS: The Fort Riley replacement hospital consists of 550,000 square feet of clinic and hospital space, with 44 inpatient beds and a behavioral health unit. It incorporates new medical concepts, such as the patient centered medical home. The facility uses several evidence based design concepts, such as a healing garden and labyrinth. The labyrinth is like a maze without walls that incorporates positive comments and seating to encourage a contemplative environment as one travels from the edge to the center. The hospital was designed, and is being constructed, to be a world class facility that will provide superior health care to former, current and future soldiers and their families.

The project used the Early Contractor Involvement contracting method, the government's version of Construction Manager at Risk. The contractor was hired during design to provide preconstruction services, including constructability reviews, estimating, value engineering, phasing input, schedules, etc. This made fast tracking of construction possible while still allowing full input from the customer during design.

This project was recognized for highlighting the latest trends in design and technology in the building industry in 2011, winning the Building Information Model Award from the American Institute of Architects. The design and construction team is pursuing LEED silver certification.

The contract amount is currently \$289 million. An additional \$70 million is set aside for purchase of medical equipment and furnishings.



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Key Messages	Facts & Figures
<ul style="list-style-type: none"> ● Used Early Contractor Involvement method to enable fast tracking of construction and still control design ● This will be a world class facility ● Evidence based design was used throughout to enhance the healing process and incorporates a healing garden and labyrinth 	<ul style="list-style-type: none"> ● 550,000 sq.ft. of hospital and clinic space ● Pursuing LEED Silver certification ● \$343 M program amount ● Operational in late 2014

U.S. ARMY CORPS OF ENGINEERS – Kansas City District, Northwestern Division

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