



REPLACEMENT HOSPITAL

FORT RILEY, KANSAS

U.S. ARMY CORPS OF ENGINEERS

BUILDING STRONG



The Kansas City District was tasked in 2008 with constructing a replacement hospital at Fort Riley, Kansas, to replace the existing 1950's era facility.

The Fort Riley replacement hospital consists of 550,000 square feet of clinic and hospital space, with 44 inpatient beds. It incorporates new medical concepts such as the patient centered medical home. A behavioral health unit is also included. 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 healthcare 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 pre-construction 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. The project achieved LEED silver certification.

The cost of construction is currently \$296 million. Medical equipment and furnishings are being installed under separate contracts.

2011 winner of the Building Information Model Award, The American Institute of Architects. Recognized for highlighting the latest trends in design and technology in the building industry.



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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 	<ul style="list-style-type: none"> ● 550,000 sq.ft. of hospital and clinic space ● Incorporates a healing garden and labyrinth ● Achieved LEED silver certification ● Operational in early 2016

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

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