



HardHat Tour

Tuesday, September 10, 2019

Sentara Virginia Beach General Hospital Expansion

Tour begins from site at 4:00 and concludes at 5:00 pm

OWNER
Sentara

ARCHITECT
Kahler Slater

CONTRACTOR
Whiting Turner

STRUCTURAL ENGINEER
DMWPV

CIVIL ENGINEER
Kimley-Horn

P/M/E ENGINEER
WSP

**BUILDING AREA &
NO. OF FLOORS**
**Surgery/SPD (sterile
processing department)
addition:**

One (1) story appr. 17,000 sf.

**Central Utility Plant
addition:**

Two (2) story appr. 6000 gsf.

ICU renovation area:

One (1) story appr. 11,500 sf.

**Medical-Surgical
renovation area:**

One (1) story appr. 4,000 sf.

**PACU and OR renovation
area:**

One (1) story appr. 14,000 sf.

PROJECT DESCRIPTION

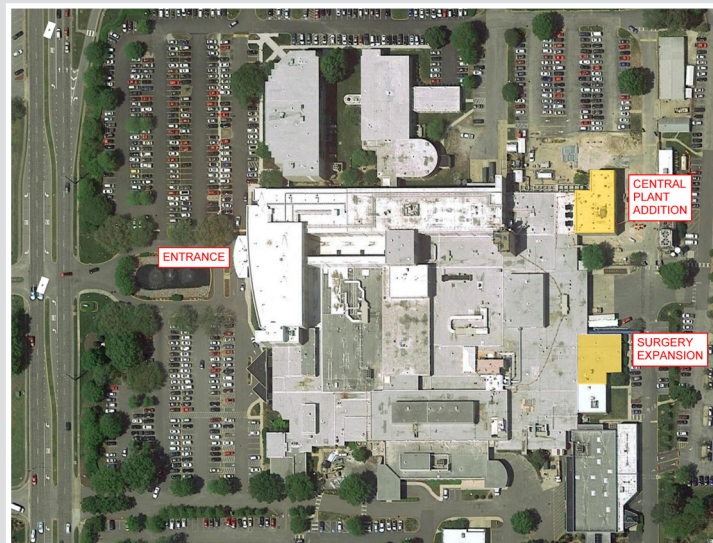
The multi-story building under construction is part of the hospital's \$49 million modernization project. When complete, surgical services will expand by 13,900 square feet, including the replacement of six operating rooms and the renovation of four existing operating rooms. Three intensive care units will be updated and consolidated into one 24-bed unit. The project includes additional expansions and renovations, plus upgrades to the heating and cooling systems.

PERCENT COMPLETE 75% (Surgery/SPD)

Note: This project is multi-phase, and only Surgery/SPD addition is under construction at this time. Central Plant, ICU and Med-Surg are already complete and occupied.

LOCATION
**1060 First Colonial
Road, Virginia Beach, VA**

PARK & MEET
**Park in visitor spaces
on First Colonial Road
and meet in the Main
Entrance Lobby facing
First Colonial Road**



LEARNING OBJECTIVES

1. Understand how the new Surgery/SPD addition ties into the hospital campus master plan in terms of important departmental adjacencies and future expansion.
2. Understand and observe application of code requirements unique to hospital design including defend-in-place principles of compartmentalization.
3. Observe the application of BIM modeling in the coordination of complex hospital engineering systems and medical equipment.
4. Understand the process of phased construction with regards to maintaining on-going hospital operations including interim life safety planning, infection control risk assessment, and construction phase indoor air quality management (primary topics for WT)



REGISTRATION
At the AIAHR.org website
Events Calendar.



FOR QUESTIONS
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(757) 490-3566



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**HARDHATS, CLOSED-TOED
SHOES, PROTECTIVE EYEWARE,
AND SAFETY VESTS ARE
REQUIRED.**