

CASE STUDY

CAPE COD HOSPITAL EMERGENCY CENTER EXPANSION HYANNIS, MA

SITUATION

Cape Cod Hospital has one of the busiest Emergency Centers (EC) in Massachusetts, with traffic peaking in the summer months. In 2014, the hospital decided it was time to address the pressing need for an expanded, modernized triage area, as well as additional administrative facilities and patient beds

Project Specifics:

- Third Busiest Emergency Dept. in Massachusetts.
- Massachusetts' busiest Emergency Department in summer months.
- Occupied and operational facility
- Compressed time frame
- No interruption to patient care, or employee and ambulance accessibility

APPROACH

Drawing on our extensive experience in the healthcare sector, we developed a three-phase construction plan that put clinical care first and construction second, emphasized communication, safety, speed and efficiency.

Our on-site supervision team worked very closely with the hospital staff informing them daily well in advance of shutdowns, phasing and logistics plans

- We monitored emissions and fumes from machinery and any potential fire hazards posed by interior construction.
- Deliveries were scheduled early in the morning to avoid any impact on the hospital.

OUTCOME

Dellbrook | JK Scanlan hit aggressive milestones for this multi-phased project, completing the first and third phase of construction in just a few months, and completing Phase 2, new Emergency Center weeks in advance of the Memorial Day holiday deadline with minimal impact to the hospital's busy EC.

- **Phase I:** New triage center, waiting room, and security center.
- **Phase II:** New 52-bed facility that connects to the existing hospital was completed and received DPH licensure almost 8 weeks before the client's deadline.
- **Phase III:** New radiology suite for the EC, on call lounge, conference room, and administrative offices and support spaces.

Cape Cod Hospital's newly renovated EC nearly doubles the size of its previous facility, and the hospital is better prepared to address and serve the growing healthcare needs of Cape Cod residents. Dellbrook | JK Scanlan was honored to be part of the team, from concept and logistics through construction and turnover, that delivered much needed services to our community.



- Left: New Entrance to the Cape Cod Hospital Emergency Center
- Middle: Administration and support spaces
- Right: New Radiology Suite for the EC

**Cape Cod Hospital
Emergency Center**
Expansion and Renovation | Hyannis, MA