

The conversion of existing facilities into Alternate Care Sites involve four categories of action.

- The site/facility selection is a local or state responsibility, and technical guidance is provided for the selection of sites suitable for conversion.
- The building conversion is the subject of this brochure, and may be implemented by local, state, or federal authorities.
- The medical equipping of the site is a local or state responsibility, and technical guidance for the interface of equipment and building systems (e.g. electrical, mechanical, IT) is provided.
- The medical staffing of the ACS is a local, state, or federal responsibility; and not addressed in this information. However, facilities necessary for use by medical staff are described.



Ionizer Added to Existing HVAC

USACE COVID-19 Response Information

USACE has developed information resources, technical solutions, and implementation processes to prepare existing facilities for conversion into Alternate Care Sites (ACS) in order to assist FEMA, public health officials, State and Local Authorities in rapid, emergency response to the COVID-19 pandemic. These technical solutions have been developed in coordination with FEMA and the Department of Health and Human Services and may be implemented directly by State and Local authorities or by USACE under FEMA Mission Assignments. More detailed information is available on the public website:

<https://www.usace.army.mil/Coronavirus/Alternate-Care-Sites>

Available Resources Include:

- Detailed Implementation Process
- Site Assessment Templates
- FEMA Program Fact Sheet
- Performance Work Statements
- Alternate Care Site Concepts
- Wraparound Services Checklist
- Wraparound Services Sample Statement of Work
- ACS Security Preparation Guidelines
- Medical and Support Personnel Sample Scope of Work
- Inventory and Equipment Guidance
- Sample Patient Forms

Informational brochures are available for three other ACS types:

- Arena to Alternate Care (A2HC)
- Closed Hospital to Alternate Care (CH2HC)
- Containerized Medical Solutions (CMS) for Alternate Care Sites

Essayons!



U.S. Army Corps of Engineers (USACE)



COVID-19 Emergency Response

Facility Resources

Hotel to Alternate Care (H2HC)

SITE CONVERSION CONSIDERATIONS

- Converted facilities will be ADA compliant only to the extent of the existing facility
- Site templates and standards are adapted from DoD Unified Facilities Criteria, which govern military construction requirements
- Local municipality/county/state standards should be discussed and agreed upon by municipality and the Construction Agent



HOTEL ALTERNATE CARE SITE CRITERIA

- Alternate care sites should meet these criteria to the greatest extent possible.
- Proximity to an existing, permanent medical hospital (10 mile/30 min)
 - Readily available critical services (10 mile/30 min):
 - Hazardous Waste Disposal
 - Linen/Laundry
 - Pharmacy
 - Existing redundant or emergency power supplies
 - Existing Sprinkler and Fire Alarm Systems
 - Space in facility or surrounding perimeter for temporary facilities (including medical waste, sanitary, soiled linen, hand washing, med supply/pharmacy)
 - Built/Renovated after 1990 to mitigate lead paint/asbestos
 - Single Room with attached bathroom floor plans
 - Utilized centralized bathroom exhaust to facilitate negative pressure

HOTEL SITE MODIFICATIONS

- Access control and perimeter fencing
- Modify rooms to provide patient spaces.
- Modify rooms and common areas to provide care site services
- HVAC negative pressure by patient area, hall, or floor
- HEPA or MERV filtering on exhaust
- Compartmentalized Infection Control
 - Clean/dirty areas
 - PPE donning/doffing areas
- Additional power outlets in patient areas
- Remove carpet, install vinyl or epoxy flooring
- Add privacy curtains
- Use existing Wi-Fi or LANs
- Eye/Hand wash stations
- Medical Gas (portable, piped or combination)
- Plumbing – sinks and toilets in accordance with patient acuity

Alternate Care Sites Implementation Process

Identify Potential Sites

Conduct Site Assessments

Secure Funding

Secure Property

Convert Site to Alternate Care

Secure Wraparound Services

Staff, Equip, and Supply Site

Operate Site

COVID-19 Case Peak

