THE PORTFOLIO & MISSION
### MHS Facility Inventory

<table>
<thead>
<tr>
<th>Facility Type</th>
<th>Worldwide</th>
</tr>
</thead>
<tbody>
<tr>
<td>Inpatient</td>
<td>56</td>
</tr>
<tr>
<td>Clinics</td>
<td></td>
</tr>
<tr>
<td>» Medical</td>
<td>365</td>
</tr>
<tr>
<td>» Dental</td>
<td>281</td>
</tr>
<tr>
<td>» Veterinary</td>
<td>255</td>
</tr>
<tr>
<td>Medical R&amp;D</td>
<td>20</td>
</tr>
<tr>
<td>Medical Training</td>
<td>33</td>
</tr>
<tr>
<td><strong>Total Facilities</strong></td>
<td><strong>1,010</strong></td>
</tr>
</tbody>
</table>

Current Plant Replacement Value:

~$35.4 Billion / 106 Million GSF
» 21,800 inpatient admissions
» 1.6 million outpatient visits
» 2,300 births
» 3.5 million claims processed
» 12.6 million electronic health record messages
» 2.5 million prescriptions
» 179,300 behavioral health outpatient services
» 9.6 million beneficiaries
» $50 billion annually
THE FINANCIAL DRIVERS
WHERE DID THE MONEY COME FROM?

![Graph showing money figures from 2001 to 2018](image)

- **2001**: $1.15 B
- **2007**: $2.6 B
- **2013**: $4.9 B
- **2018**: $4.8 B

In billions:
- Other: $2 B
- BRAC: $0.9 B
- MILCON: $3 B

Yearly figures:
- 2001: $167 M/yr
- 2007: $1.75 B/yr
- 2018: $800 M/yr
BRAC: 7 Projects

MILCON: 103 projects

FY08/09 Supplementals: 5+ Projects
WHAT PROJECTS CAME FROM THIS FUNDING?
COST: $846 million
SIZE: 1,200,000 SF
DELIVERY: DB
FUNDING SOURCE: BRAC
STATUS: Complete
CLIENT: TMA & Navy
BRIDGING PACKAGE
ARCHITECT: HOK
DESIGN/BUILD TEAM:
Architect: HKS
Contractor: Clark/Balfour Beatty
AGENCY: NAVFAC
COST: $482 million
SIZE: 752,000 SF
DELIVERY: D/B/B
FUNDING SOURCE: MILCON (Military Construction Budget, DoD)
STATUS: Ongoing
CLIENT: TMA & NAVFAC Washington
ARCHITECT: HDR Architecture
CONTRACTOR: TBD
AGENCY: NAVFAC Atlantic
Department of Defense (Tri-Services, Health Affairs)
FORT BELVOIR COMMUNITY HOSPITAL

COST: $747 million
SIZE: 1.27 million SF
DELIVERY: IDDB
FUNDING SOURCE: BRAC
STATUS: Completed
CLIENT: TMA & USACE Norfolk District
ARCHITECT: HDR Architecture
CONTRACTOR: Turner/Gilbane JV
AGENCY: USACE Norfolk District
WAYFINDING
FORT BELVOIR COMMUNITY HOSPITAL
FORT BELVOIR COMMUNITY HOSPITAL

The rainwater collection system saves **1.6 million gallons** of potable water each year.

The design saves **$449,299 per year** based on its 27% energy consumption reduction.

Largest LEED Healthcare project in the world.
MALCOLM GROW SURGERY CENTER
Andrews Air Force Base, Maryland, USA
MALCOLM GROW SURGERY CENTER

COST: $232.5 M
SIZE: 500,000 GSF
DELIVERY: Design / Bid / Build
FUNDING SOURCE: MILCON
STATUS: Under Construction
CLIENT: TMA & Air Force
ARCHITECT: RLF
CONTRACTOR: Manhattan/Hunt JV
AGENCY: NAVFAC
SAN ANTONIO MILITARY MEDICAL CENTER

COST: $802 million

SIZE: 767,000 SF (New), 302,000 SF (Reno.), 30,000 SF (CEP), 5,000 Space Parking Garage

DELIVERY: IDBB

FUNDING SOURCE: BRAC

STATUS: Completed

CLIENT: TMA & Army MEDCOM

ARCHITECT: RTKL Associates Inc.

CONTRACTOR: Clark/Hunt JV

AGENCY: USACE
SAN ANTONIO MILITARY MEDICAL CENTER

NOTEABLE FEATURES:
» DoD’s First Rooftop Helipad
» DoD’s Only Level 1 Trauma Center (in CONUS)
» DoD’s Only American Burn Association-Verified Burn Center
» Large screening device protects the south facing façade from the Texas sun
WILFORD HALL AMBULATORY SURGICAL CENTER
Lackland AFB, Texas, USA
WILFORD HALL AMBULATORY SURGICAL CENTER

COST: $440 million
SIZE: 645,000 SF
DELIVERY: Hybrid D/B & D/B/B
FUNDING SOURCE: AFCEE
STATUS: Complete
CLIENT: TMA & USACE Omaha District
ARCHITECT: HDR Architecture
CONTRACTOR: JE Dunn
AGENCY: USACE Omaha
CARL R. DARNALL ARMY MEDICAL CENTER

COST: $536 million
SIZE: 947,000 SF
DELIVERY: DB
FUNDING SOURCE: ARRA
STATUS: Under Construction
CLIENT: TMA & Army
DESIGN/BUILD TEAM:
Architect: HKS/WS
Contractor: Balfour Beatty / McCarthy
AGENCY: USACE
CARL R. DARNALL ARMY MEDICAL CENTER
FORT BLISS ARMY MEDICAL CENTER

COST: $959 Million (est)
SIZE: 1,132,460 SF
DELIVERY: D/B/B
FUNDING: FY 2010-2017 (incremental, yearly funding by Congress)
FUNDING SOURCE: AARA Stimulus
STATUS: Ongoing
CLIENT: TMA & Army
ARCHITECT: HDR Architecture
CONTRACTOR: Clark-McCarthy Healthcare Partners II - pending
AGENCY: USACE Ft. Worth
FORT BLISS ARMY MEDICAL CENTER
FORT BLISS ARMY MEDICAL CENTER
CONSTRUCTION BUDGET: $334.8 million

SIZE: 577,988 SF

ACQUISITION: ECI

FUNDS SOURCES: MILCON Supplemental

STATUS: Construction

CLIENT: TMA & Army-Kansas City

ARCHITECT: LEO A DALY, joint venture with RLF

CONTRACTOR: Balfour Walton JV

AGENCY: USACE-Kansas City
FORT BENNING

COST: $380 Million
SIZE: 745,000 SF
DELIVERY: Firm Fixed Price Design Build
FUNDING SOURCE: FY08 Supplemental Funding
STATUS: Under Construction, completion May 2014
CLIENT: TMA & Army Surgeon General
ARCHITECT: AECOM & RLF
CONTRACTOR: Turner Construction Company
AGENCY: USACE
CAMP PENDLETON REPLACEMENT HOSPITAL
Oceanside, California, USA
CAMP PENDLETON REPLACEMENT HOSPITAL

COST: $394 million
SIZE: 508,000 SF
DELIVERY: DB
FUNDING SOURCE: ARRA
STATUS: Under Construction
CLIENT: TMA & Navy
ARCHITECT: 35% Bridging: HDR

Design/Build Team:
Architect: HKS, Inc.
Contractor JV: Clark/McCarthy

AGENCY: NAVFAC Southwest
CAMP PENDLETON REPLACEMENT HOSPITAL

Open Courtyard
CAMP PENDLETON REPLACEMENT HOSPITAL

Site Amenities
» Waters of the U.S.
» Healing gardens
» Roof gardens
» Open courtyard
» Vegetated parking
CAMP PENDLETON REPLACEMENT HOSPITAL
WEED ARMY COMMUNITY HOSPITAL
Fort Irwin, Barstow, California, USA
WEED ARMY COMMUNITY HOSPITAL

COST: $160 Million

SIZE: 216,000 GSF

FUNDING: Design / Bid /Build

FUNDING SOURCE: Other

STATUS: Design completed in 14 months; Under Construction

CLIENT: USACE

ARCHITECT: RLF/Ellerbe Becket JV

CONTRACTOR: Turner Construction

AGENCY: USACE

Net-Zero, Carbon-Neutral LEED-NC Platinum

2.4 MW Photovoltaic Energy Farm
WHAT DID WE ACCOMPLISH AFTER ALL OF THIS WORK AND SPENDING?
WHAT DID WE ACCOMPLISH FOR THE MHS

» Expanded & upgraded MHS portfolio with 12 “World Class” Hospitals and Surgery Centers inside of a decade
» Created new “World Class” standard of military hospital design
» Increased and improved sustainability & energy efficiency of MHS hospitals
» Significantly improved quality of care for America’s fighting men and women
» Pushed the envelope in Alternative Delivery methods for project delivery
WHAT DID WE ACCOMPLISH FOR THE PATIENT

A new focus on Evidence-Based Design and World Class Standards to:
» Reduce infections
» Increase social support/family participation
» Reduce falls
» Reduce staff injuries
» Increase patient privacy
» Decrease patient stress
» Improve quality and safety
» Create positive work environments for staff
IMPACT ON THE DESIGN COMMUNITY

» World Class Design
» Sustainable and energy efficient facilities
» Brought private sector best practices to military healthcare
» Generated more than 115 medical projects in six years
» Advanced the discussion about the future of healthcare in the U.S.
IMPACT ON THE CONSTRUCTION COMMUNITY

» Innovation in project delivery methods
» New contracting vehicles successfully utilized on major healthcare projects
  • Design-Build
  • Integrated Design Bid Build
  • Early Contractor Involvement
» Placed $10.5 Billion of new construction in the ground
QUESTIONS?