



THEME: Advocate Facilities & Construction 2020 Strategy – Healthier Hospitals Initiative

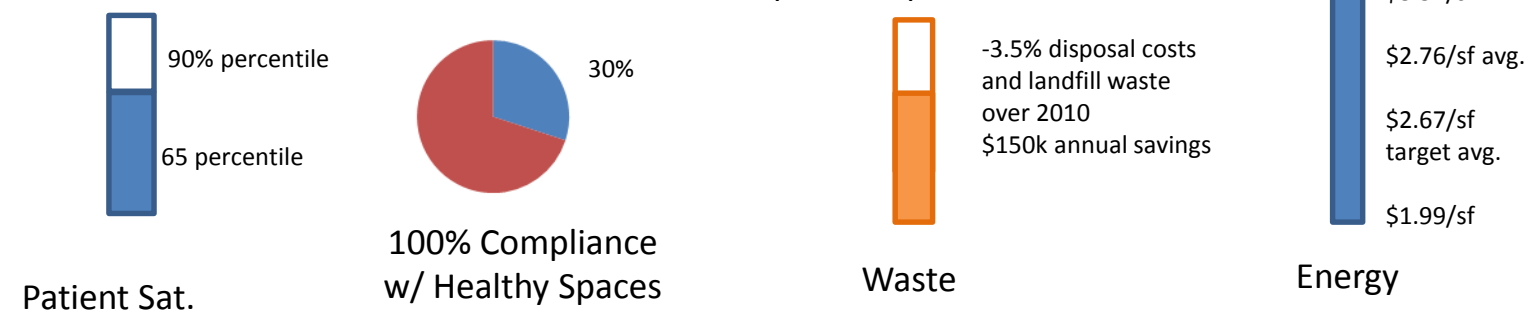
## BACKGROUND:

Healthier Hospitals Initiative (HHI) is a comprehensive national campaign to implement and improve environmental health and sustainability in the health care sector. HHI builds upon the Centers for Medicare and Medicaid Services (CMS) Triple Aim – Better Health, Better Care and Lower Costs, and institutes frameworks and implementation tools. Hospitals are challenged to improve environmental, cost and health impacts in six categories: Leadership, Waste, Energy, Purchasing, Chemicals and Food.

**Facilities & Construction Supporting Statement:** *To design, build and maintain safe and healthy spaces that foster the best health outcomes and life long relationships with the people we serve.*

## BUSINESS CASE

In accordance with Advocate’s Caring for Creation philosophy, and corporate citizenship tenets, Environmental Stewardship and sustainable design will support healthy indoor air quality, its mission of health, and reduce environmental impact of operations.



## CURRENT CONDITION:

Advocate has achieved 55% of the HHI Goals.

- ### Advocate Experience
- Safety**
- Green Cleaning program is not fully implemented across Advocate hospitals
  - Just starting a formal effort to eliminate/avoid building materials, furniture and finishes containing (intentional use of) halogenated flame retardants, formaldehyde, perfluorinated compounds and PVC (also known as vinyl).
- Quality**
- Construction standards in place – at various stage of implementation
  - Maintenance standards vary
  - Large projects are LEED Certified (currently 7/320 projects)
  - Healthy Food, Safer Chemicals and Smarter Purchasing goals not yet reached
  - Advocate’s IV and accessories product line is not 100% free of DEHP and PVC
  - Local and organic produce is not currently affordable and widely available year round
  - Antibiotic free meat is not currently affordable
  - Healthy Beverage baseline = 20%

- ### Access & Affordability
- Funding Our Future – Operating \$**
- Facility Operating costs vary between sites (high of \$7/sf and a low of \$4/sf).
  - Energy costs currently account for \$2.76/sf.
    - Approx. 45% of operating costs
  - Investment in green energy infrastructure (solar, wind, geothermal) ROI yields are low

## TARGET CONDITION (PROPOSAL):

100% achievement of the HHI goals will succeed in implementing proven environmental practices as standard processes and procedures which contribute to improved patient outcomes, workplace safety, illness prevention, environmental benefits and significant costs savings.

### Advocate Experience

**Healthy Spaces = 1 Brand/1 Standard**

**Safety**

- 100% EcoLogo and Green Seal certified cleansers
- 100% PVC DEHP-Free Medical Products – seven categories
- 30% Furniture and medical furnishings free of chemicals of concern

**Quality**

- 80% of beverages are healthy
- 30% reduction in meat over baseline
- 25%-100% of meat served is antibiotic-free
- Associate engagement: 25 Health You events annually

### Access and Affordability

- Waste** → **8% reduction in combined solid/medical waste over 2015 baseline**
- Meat Purchases** → **30% reduction (over 2013) in meat purchases by 2020**

## ACTION PLAN:

	2015	2016	2017	2018	2019	2020
Green Cleansers	100%					100%
DEHP/PVC free medical products Goal Achievement	25%	40%	50%	75%	90%	100%
Healthy Interiors Goal achievement	100%					100%
Meat Purchases Actual over 2013	-5%	-10%	-15%	-20%	-25%	-30%
ABF Meat Actual over 2014	50%	60%	70%	80%	90%	100%
SSB’s % HB’s	55%	60%	65%	70%	75%	80%
Waste % Reduction over previous year	-2%	-2%	-1%	-1%	-1%	-1%
Associate Engagement Annual Events	16	20	25	25	25	25

## Measurements:

