

# FACILITY PLANNING

## Update

HEALTH STRATEGIES  
& SOLUTIONS, INC.

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● Strategic Planning

● Leadership Advisory Services

● Business & Financial Planning

● Clinical Program Planning

● Physician Strategies

● Medical Staff Development

● Ambulatory Care Planning

● Facility Planning &  
Space Programming

● Demand Forecasting &  
Resource Development

## Health Strategies & Solutions: Helping Architects and Their Health Care Clients Resolve Strategic and Facility Issues

Once a facility development project is approved and an architect selected, many health care providers face challenging issues that must be resolved before the projects can become a reality. [Health Strategies & Solutions, Inc.](#), a national health care planning firm, can provide state-of-the-art services that support facility and master planning projects. Our staff of experienced consultants work with health care industry architects to resolve critical planning questions before architectural design is completed.

We can help you address the strategic and business rationale for facility development so that your clients will feel more confident moving forward with a project. We can answer the questions that often come up during a facility planning process such as:

- How many ED visits should we plan for and how many treatment bays will we need to meet that demand?
- How many more ICU and step-down beds will we need as our admissions grow and our patient mix becomes more complex?
- If we develop one or more centers of excellence, how will service demands and capacity requirements in related inpatient, outpatient, and ancillary departments be affected?
- If we develop a freestanding ambulatory care center, how much activity will shift from the hospital and what services should expand to fill the space that becomes available? Is the center financially feasible and what is the overall impact on the organization?
- Assuming we achieve benchmark levels of productivity, how many cardiac



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strategically driven  
master facility planning

catheterization laboratories will we need to meet the growing demand for the full spectrum of invasive procedures we will perform there?

- Given our current capital spending constraints, what facility project(s) will best support our current strategic objectives?

[Health Strategies & Solutions](#) can work with your facility planning team and help you and your client answer these and other strategic, market, operational, and financial questions that will make your facility planning smarter and more effective.

## Health Strategies & Solutions Facility Planning Services

[Health Strategies & Solutions](#) provides the following planning services to our clients and architectural partners:

- Strategic and clinical business planning
- Confirmation of program priorities based on strategic and clinical plans
- Identification of future service delivery trends and impact on patient care and program configuration
- Demand forecasting for a full range of inpatient, emergency, and outpatient services
- Determination of future capacity requirements including bed need, operating rooms, imaging rooms, emergency treatment stations, and other clinical services
- Evaluation of existing utilization and capacity including benchmarking
- Financial feasibility and impact analysis
- Capital project prioritization

## Our Client Engagements Demonstrate Our Expertise

**Demand and Capacity Analysis.** For a master planning process, [Health Strategies & Solutions](#) developed a demand analysis by service line for a major academic medical health system. We tested the impact on bed need, diagnostic and treatment capacities, and space requirements of growing selected centers of excellence and shifting resources among multiple campuses.

**ED Expansion.** [Health Strategies & Solutions](#) helped a growing suburban community hospital identify new service opportunities for the emergency department and key operational and service goals that led to the development of treatment room capacity requirements to support an expansion project.

**Service Reconfiguration.** For a large tertiary community hospital, [Health Strategies & Solutions](#) projected volumes and capacity requirements for a wide range of diagnostic and treatment services to support a comprehensive master planning process that led to more effective design and more efficient operations.

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article on capital planning  
published in *HFM Journal*

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building boom

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ED services

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**Ambulatory Care Development.** [Health Strategies & Solutions](#) identified the most appropriate scope of services for a new onsite ambulatory care building for a community hospital in a competitive urban market. Demand projections and capacity requirements for the proposed ambulatory care center, which were developed by Health Strategies & Solutions, led to the design of an appropriately sized and configured facility that maximized financial return.

To learn more about how Health Strategies & Solutions can help you work more effectively with your clients, call Tracy Johnson at (215) 636-3500, ext. 108, or send e-mail to her at [tjohnson@hss-inc.com](mailto:tjohnson@hss-inc.com). You can also visit our website at [www.hss-inc.com](http://www.hss-inc.com)



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8 Penn Center  
1628 John F. Kennedy Boulevard, Suite 200  
Philadelphia, PA 19103  
(215) 636-3500  
[www.hss-inc.com](http://www.hss-inc.com)

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