



**MASTER PLANNING
DARTMOUTH-HITCHCOCK
MEDICAL CENTER**

Towers|Golde has been engaged in a multiphased, far-reaching planning process at the Dartmouth-Hitchcock Medical Center that dates from 1986. When the Mary Hitchcock Memorial Hospital, the Hitchcock Clinic, and the Dartmouth Medical School first decided in 1985 to move to a newly integrated facility that could accommodate future expansion, Towers|Golde led the site planning and landscape design effort to evaluate potential properties, assist in selection of a site, develop a phasing master plan, and implement the first phase of construction.

In 1993, the second planning exercise assessed the Medical Center's broader long term needs in response to recent changes in the health care delivery system and their implications for future expansion within an almost 800 acre composite site and to establish site design guidelines to ensure flexibility for future growth while preserving and enhancing the natural healing environment of the site.

CLIENT	<i>Dartmouth-Hitchcock Medical Center</i>
LOCATION	<i>Lebanon, New Hampshire</i>
SITE AREA	<i>(mp1) 225 acres</i> <i>(mp2) 772 acres</i> <i>(mp3) acres</i>
ARCHITECT	<i>Shepley Bulfinch Richardson Abbott</i>



**FACILITIES EXPANSION
DARTMOUTH HITCHCOCK
MEDICAL CENTER**

Ten years after moving to a new, sprawling campus for which Towers|Golde provided the original site design, DHMC, a regional medical center serving northern New England, launched a major expansion and renovation of its diagnostic and treatment facilities. The resulting project included major additions to two wings of the complex linked by a pedestrian mall and dining pavilion, three new arrival areas for visitors, and a 550 space parking garage. Existing surface parking and entry drives were redesigned to provide a clear and understandable arrival experience for patients. Ambulance and helicopter emergency services and the medical center’s maintenance facility were relocated.

Towers|Golde led the site planning effort, developed the site design, participated in the city approval process and documented the site work for pedestrian circulation and entries, dining terraces and landscape planting. Services were also provided for the two year, two phase installation.

CLIENT	<i>Dartmouth-Hitchcock Medical Center</i>
LOCATION	<i>Lebanon, New Hampshire</i>
SITE COST	<i>\$5.8 million</i>
ARCHITECT	<i>Shepley Bulfinch Richardson Abbott</i>



**PARKING EXPANSION
DARTMOUTH HITCHCOCK
MEDICAL CENTER**

For the design of this environmentally sensitive, 960 car parking expansion for DHMC, a northern New England regional facility, Towers|Golde adopted an holistic design approach. Critical site issues were addressed, integrating multiple functions with an innovative parking configuration and large, irregular landscaped islands. Issues included storm water collection/treatment/storage, natural feature/habitat preservation, visual screening, and the reduction of the heat sink effect caused by large expanses of pavement.

T|G's design additionally facilitated the removal and storage of snow while minimizing potential salt damage, a major maintenance concern. The city's site plan regulations were waived for this project when it was proved that more than 8 times the required area of landscape was being created within a context that maximized preservation of existing forest.

CLIENT	<i>Dartmouth Hitchcock Medical Center</i>
LOCATION	<i>Lebanon, New Hampshire</i>
PROJECT AREA	<i>40 acres</i>
SITE COST	<i>\$5.5 million</i>
ARCHITECT	<i>Shepley Bulfinch Richardson Abbott</i>