



## General Trends in Proton Therapy Facilities

Proton Therapy has been, and continues to be, a growing treatment modality for certain types of cancers. Recent information from the National Association of Proton Therapy indicates there are 35 proton therapy facilities, operating or under development, in the United States. Gilbane has built, expanded, or is currently expanding, 9 of these facilities. For over 10 years, Gilbane has been building these specialized treatment vaults and support facilities serving the needs of cancer patients in many parts of the country.

The growth in the number of these types of projects is due to a combination of factors including increasing numbers of cancer diagnoses, aging population, greater acceptance of proton therapy as a viable treatment modality, and a higher precision offered by this treatment procedure. In addition, our first projects were multi-room facilities and now there has been a significant shift to building more single-room facilities. Whether adding a proton therapy vault as an additional modality to an existing cancer facility or adding additional vaults to existing facilities for expanded capacity, we have seen a significant growth in the market. In fact, according to some industry data, single room facilities are expected to account for almost two-thirds of all centers by 2025.

While multiroom projects are more economical because they can use one source to generate the proton beam and deliver it to more than two rooms simultaneously, single room solutions are currently more favorable because they are less expensive, take up less area, and can be completed

faster. In addition, other positive factors supporting single room solutions can be a relatively easy expansion of an existing hospital's cancer treatment offering, as well as some commercial partnerships between the major equipment vendors and hospitals are helping fuel the market. Gilbane is prepared to help support your evaluation of potential projects from a cost, schedule, and logistics basis to provide you with the information necessary to make informed decisions to meet your needs.



**Brian E. Garbecki,**  
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VICE PRESIDENT

In his role as Gilbane's Healthcare Center of Excellence leader, Brian works in partnership with our healthcare clients and project teams to assist in the programming, design, construction and occupancy of healthcare projects. Brian offers Gilbane's healthcare clients his unique expertise gained from nearly 30 years of experience in the healthcare sector as an engineer, builder and facilities professional.