

Providence Health and Services: Tarzana Medical Center

Tarzana, CA



Client: Providence Health and Services
Architect: Perkins and Will
Main Project Contractor: McCarthy
Facility: Inpatient

Services:

- Infrastructure Design
- Installation Oversight
- System Design

Technologies:

- Audiovisual Systems
- DAS
- IT Infrastructure
- Paging Systems
- Security Systems
- Telecommunications
- Videoconference
- Wireless Network

Benefits:

- Making sure there are no gaps in technology during the multi-phase construction project taking place in the middle of a fully functioning hospital
- Ensuring the integration between existing legacy technology and new technology that will be implemented
- Reviewing future technologies and making sure the latest technologies are being considered for the project



Providence Tarzana Medical Center (PTMC), in the suburbs of Los Angeles, ranks among the nation's top 100 hospitals. In 2008, Providence Health & Services acquired Tarzana Hospital originally built in 1973 and pledged to expand and enhance the facility's tradition of excellent. With advances in technology, changes in patient care philosophies and the development of procedures that allow for fewer days in the hospital – or even treatment as an outpatient, Providence Tarzana sought to design a hospital for the future.

In 2018, PTMC embarked on a \$542 million expansion and renovation project called "Tarzana Reimagined" designed to reflect the changing art and science of healthcare. The cornerstone of the project is a new, state-of-the-art patient care wing, featuring all private rooms, new ICU and women's obstetrical beds, new operating rooms, expanded diagnostic and treatment facilities, an enhanced lobby and a new Emergency Department.

Vantage has been working with PTMC and Perkins+Will in the schematic design, design development and construction document phases for the new Patient Tower and new Main Lobby Building. We provided technology consulting services to address issues associated with the planning, architectural integration, system design and deployment for all low voltage systems including audiovisual, inpatient systems, infrastructure, paging, security, telecommunications, videoconferencing and wireless networking.

We are currently helping with the technology impact of the seismic renovation and retrofitting phases and moving services before departments need to relocate in advance of the demolition of existing facilities. We are also working on make ready projects such as PBX relocation, Building 3 Seismic Upgrade, Interim Pharmacy and Nuclear Medicine/CT/MRI trailers.

The construction of the new Patient Tower will begin in 2019. The anticipated completion date for the entire project is 2024.