

# Carson-Tahoe Hospital Urgent Care (Dayton Professional Building & Hospital Expansion)

Dayton, NV



## Client

Project One  
Hershenow & Klippenstein  
Architects

## Scope of Services

Site Improvement Planning &  
Design  
Roadway Improvement  
Planning & Design  
Sanitary Sewer Improvement  
Planning & Design  
Water System Improvement  
Planning & Design  
Site Expansion Analysis  
Improvement Plan & Cost  
Estimate Preparation

## Project Duration

Ongoing



Carson-Tahoe Hospital's goal has always been to be better equipped to provide the highest quality of healthcare available in the Northern Nevada and Northern California region. To assist in achieving this goal, Carson-Tahoe Hospital partnered with Manhard Consulting (formerly Capital Engineering) and Project One to facilitate comprehensive health services and provide easy access to an entire system of quality healthcare.

Over the past 10 years Lyon County, Nevada has experienced a surge in population growth that has put development pressure on both the residential and commercial markets. To respond to the needs of this growing population in Dayton Valley and the entire surrounding Lyon County area, Carson-Tahoe Hospital constructed a professional building that houses an urgent care facility and

medical office space, and will be followed by an eventual expansion into a full-service hospital facility.



The expansion will include increasing the size of the existing building, as well as the addition of new state-of-the-art medical facility buildings. Both in-patient and out-patient services will be offered including a 24-hour emergency department, 15-bed acute care unit, family practice, cardiology, oncology, obstetrics and gynecology, urology, dental services and more.

From the initial project stages through present expansion planning efforts for this three-phase project, Manhard has supported the Carson-Tahoe Hospital project team with a full range of civil engineering services. These services have involved preparation of initial and future site plans, vehicular circulation and roadway improvement planning and design, utility infrastructure planning and design, water, sewer and drainage facility planning and design, project entitlements and permitting.