

# Veterinary Medicine Health Sciences Facility Improvements

Kleinfelder provided geotechnical investigations and design reports for construction UC Davis' Veterinary Medicine Health Sciences Facility Improvement Project, which consisted of five individual projects, including a large animal support facility, equine performance center, livestock and field services center, all species imaging center, and associated utilities and parking.

## PROJECT RESULTS

*By developing a field exploration program that met site and university constraints as well as the needs of human and animal occupant sensitivities within the project area, Kleinfelder successfully completed geotechnical investigations for all five projects simultaneously without impacting the university's ongoing operations.*



## MULTIPLE SITE AND FIELD CONSTRAINTS

The geotechnical investigation for this series of projects involved multiple site and field constraints that are not typically encountered. Project work needed to balance and accommodate the ongoing work and learning activities of students, faculty, and veterinary personnel; four-legged patients that can have negative reactions to vibration and noise; sensitive vegetation; and existing utilities that are vital to patient care at the campus' active medical facilities.

## FIELD EXPLORATION TAILORED TO UNIQUE SITE CONSIDERATIONS

Kleinfelder implemented a field exploration program that was customized to the unique site considerations. Explorations were located in areas with minimal overall impact to active medical facilities as well as sensitive vegetation and trees, and CPTs were used in locations close to animals to reduce noise and vibration. Work in parking lots was scheduled early and late in the day to reduce impact to students, employees and patients, while work around animals was scheduled at times when adequate staff were available to observe the animals.

### Location:

Davis, California

### Owner:

University of California,  
Davis (UCD)

