# PITCHER SERVICES

**PROJECT PORTFOL** 

#### Scope of Work

In support of the California High Speed Rail project in the Central Valley, Pitcher Services has worked with Jacobs for the past 5-years to support the geotechnical investigation for this important green infrastructure project.

Pitcher Services has completed over 100 borings for the geotechnical investigation as well as monitoring well installations for groundwater information to guide liquefaction evaluation. A number of 500ft borings with downhole suspension logging were also completed to assess the seismic shear wave velocity profiles.

## – Highlights

- Contract value \$4M+
- · High profile project with intense public scrutiny
- Completed 200ft boring and sampling in half the time of competition

## - Challenges & Benefits

- Difficult access to some farmlands due to uncooperative land owners
- Biologists required to clear sites for animals and environmental impact before drilling activities



### California High Speed Rail Fresno - Kings County 2018-2023

**Jacobs** 

Equipment/personnel:

TCHER

- Failing 1500 drill rig
- Fraste Truck-mounted w/mud shaker system



**Client Reference:** Paul Murphy paul.murphy@jacobs.com



www.pitcherservicesllc.com