

# Los Gatos Creek Bridge Replacement Project

*Location*  
San Jose, CA

*Client*  
CalTrain (Subconsultant to Louis Berger)

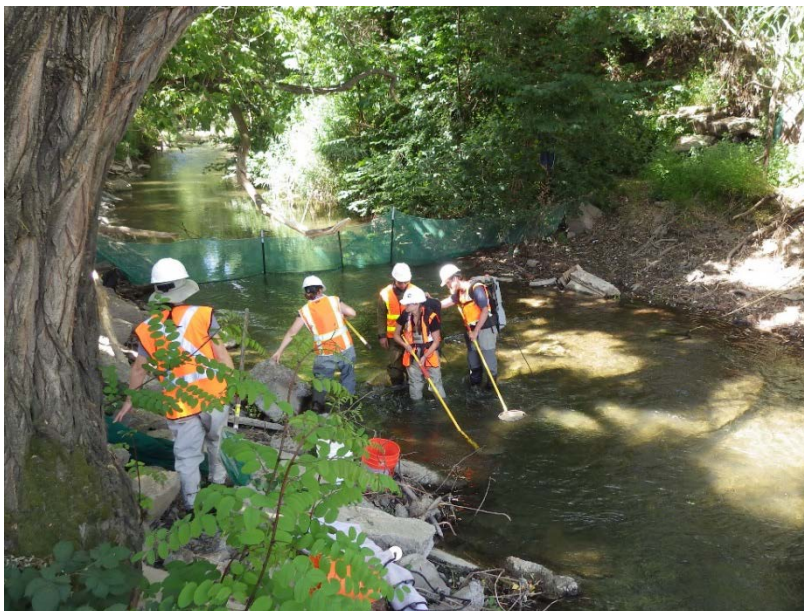


*Los Gatos Creek Bridge Replacement,  
City of San Jose, Santa Clara County,  
California*

## Key Project Features

The Peninsula Joint Powers Board (JPB) Los Gatos Creek Bridge Replacement/South Terminal Phase III Project site is located in the City of San Jose, Santa Clara County, California. The project involved the replacement of an outdated two-track bridge vulnerable to seismic events with a new three-track bridge and construction of a tail track. The project also included placement of instream boulder weirs to increase channel complexity and hydraulic diversity to enhance spawning and rearing habitat for migratory salmonids. Environmental review and permitting for the project identified the potential for Central California Coast steelhead (*Oncorhynchus mykiss*), an Endangered Species Act listed fish species to occur in Los Gatos Creek. The project required temporarily dewatering a section of Los Gatos Creek approximately 600 feet long.

In order to minimize project effects on fish, Stillwater Sciences provided qualified fisheries biologists to relocate aquatic species outside of the construction area prior to inwater work. Surveys were conducted using both beach seines and backpack electrofishers. Stillwater Sciences prepared biological reports detailing the methods and results of the fish relocation efforts and is also providing multi-year geomorphic monitoring of channel conditions to assess stream channel restoration efforts within Los Gatos Creek.



*Reference:*  
*Leo Tidd*  
*Louis Burger*  
*(212) 612-7942*  
*ltidd@louisberger.com*

*Contract amount = \$55,500*