Channel Analysis/LOMR Preparation

City Creek Channel, City of Highland, CA

Client

San Bernardino County Flood Control District (SBCFCD) 825 East Third Street San Bernardino, Ca 92415

Project Location

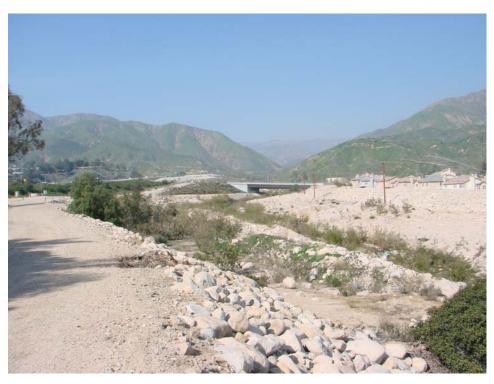
Highland, CA

Contact

Joe Collie, P.E. 909 / 387-2350

Completion Date

1988



Several hundred acres in the City of Highland, CA were covered by a floodplain as designated by FEMA. A hydrology/hydraulics study of the City Creek Channel was performed, using a peak flow of 30,000 CFS.

Based on the results of the hydrology/ hydraulics study, slope protection measures were engineered, and a Letter of Map Revision (LOMR) was prepared and approved by the County of San Bernardino and the U.S. Army Corps of Engineers. The study resulted in a change to the applicable FEMA FIRM maps, removing the properties in question from the floodplain.

Project Staff

Joseph S.C. Bonadiman, P.E. – *Principle Engineer* Dennis W. Jackson, P.E. – *Design Engineer*

