

# Morongo Wash Floodplain Analysis, Channels Design, & CLOMR Preparation

Tract Maps 30539 & 30540, City of Desert Hot Springs, CA

## Client

*A.W. Properties West  
(Current Owner)  
16236 San Dieguito  
Road, Suite 3-10  
Rancho Santa Fe, CA  
92067*

*Alpine Real Property  
Equity Group  
(Previous Owner)  
39755 Berkeley Drive,  
Suite A  
Palm Desert, CA 92211*

## Project Location

*Desert Hot Springs, CA*

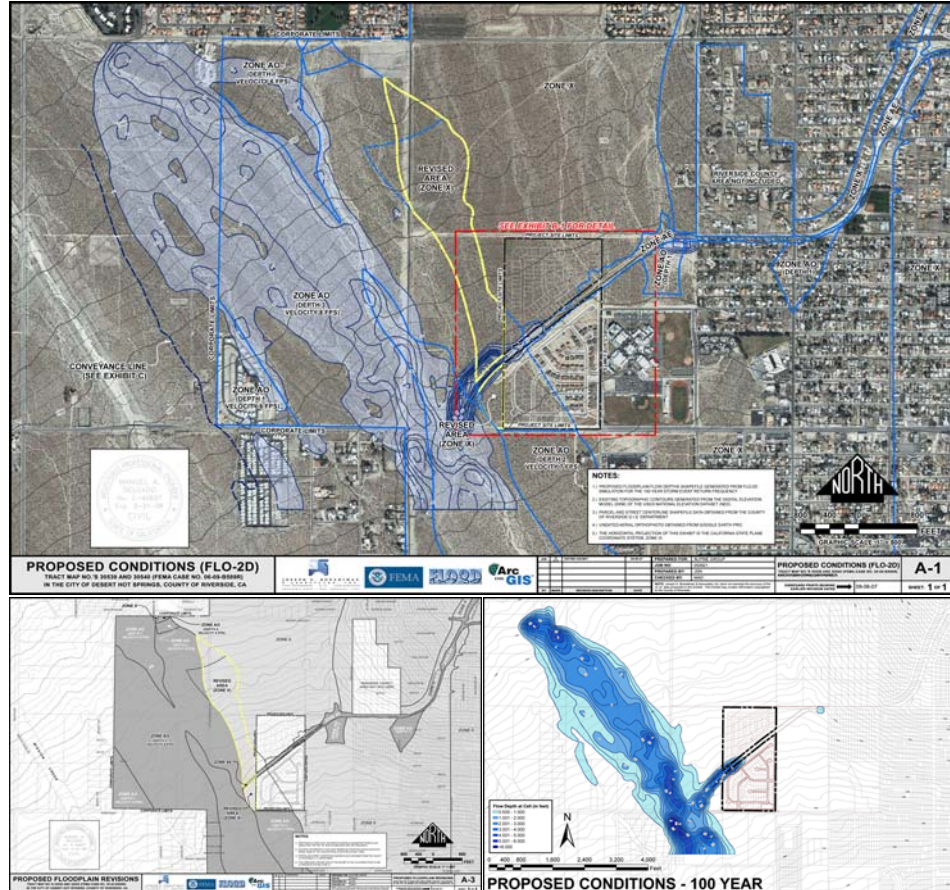
## Contact

*Earl Sterrett  
President  
A.W. Properties West  
858 / 756-7584*

*Carlos Cuevas  
Alpine Real Property  
Equity Group  
760 / 404-1900*

## Project Date

*2006-2007*



JBA utilized the FLO-2D floodplain analysis software application to prepare the FEMA Conditional Letter of Map Revision (CLOMR) for the Tract 30539 and Tract 30540 residential subdivisions in the City of Desert Hot Springs, CA. The analysis was performed for both existing and proposed floodplain conditions and was also used to model the existing

floodplain of the Morongo Wash located to the west of the project site. The U.S. Army Corps of Engineers HEC-6 and HEC-RAS software and JBA's in-house hydraulics software were subsequently used in the design of on-site flood control channels and improvements to the Desert Hot Springs Channel.

## Key Project Staff

Manuel A. Delgado, P.E. – *Project Manager*  
Jesse D. Nash – *FLO-2D/G.I.S. Analyst*

