



# City Creek, Highland, CA

## CAP Section 14

U.S. ARMY CORPS OF ENGINEERS

BUILDING STRONG.

### LOCATION AND DESCRIPTION:

The project is located 60 miles east of Los Angeles in the city of Highland, CA. This critical project consists of protecting, in-place, the existing 78-inch pressure water line by placing additional concrete around the pipe and constructing grade stabilizers (upstream and downstream of the pipe) to control flood velocities. Several public water supply agencies serving millions of people throughout San Bernardino, Riverside, and San Diego Counties rely upon this section of the pipeline to convey water for various uses.

### AUTHORIZATION:

Emergency Stream bank and Shoreline Protection, Section 14, Flood Control Act of 1946.  
Fed Limit = \$1.5M.

### ACTIVITIES FOR FY 2020:

Funding of \$100K could have been used to complete detailed project report (DPR) once sponsor concurrence of increased costs was obtained.

### FY 2021 PLANNED ACCOMPLISHMENTS:

Optimal Federal funding could be used to initiate and complete project partnership agreement (PPA).

### ISSUES AND OTHER INFORMATION:

Flooding in 2005 and 2006 created severe incisions towards pipeline. In October 2009, the city put in gabion walls to protect the pipeline, equivalent to a five-year fix. Completion of the feasibility phase is being delayed due to unforeseen issues to include potential impacts to the endangered San Bernardino Kangaroo Rat (SBKR). The Corps is attempting to resolve this issue with the assistance of the U.S. Fish & Wildlife Service (USFWS). It is likely additional surveys will need to be completed.

### CONGRESSIONAL INTEREST:

Congressman Cook (CA-8); and  
Congressman Aguilar (CA-31).



As of: 6 Feb 20

### SUMMARIZED FINANCIAL DATA:

	Feasibility	D&I
Estimated Federal Cost	\$449,000	\$2,000,000
Estimated Non-Federal Cost	\$349,000	\$1,077,000
Total Estimated Project Cost	\$798,000	\$3,077,000
Allocation thru FY19	\$348,875	\$100,000
Allocation for FY20	\$0	-\$85,000
President's Budget for FY21	0	0
House Report for FY21	0	0
Senate Report for FY21	0	0
Balance to Complete	100,000	\$1,985,000
After FY21		

\*Additional feasibility funds may be needed if further surveys are required (related to potential impacts of endangered species)

U.S. ARMY CORPS OF ENGINEERS – LOS ANGELES DISTRICT

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