

APPENDIX F.1

Floodplain Evaluation Report

Summary Floodplain Evaluation Report

Fairmount Avenue Fire Station

APN 541-190-16

Parcel Map 283

47th Street

City of San Diego, CA 92105

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Prepared By:



Bryan Redsun, P.E.

32332 Camino Capistrano, Suite 205

San Juan Capistrano, CA 92675

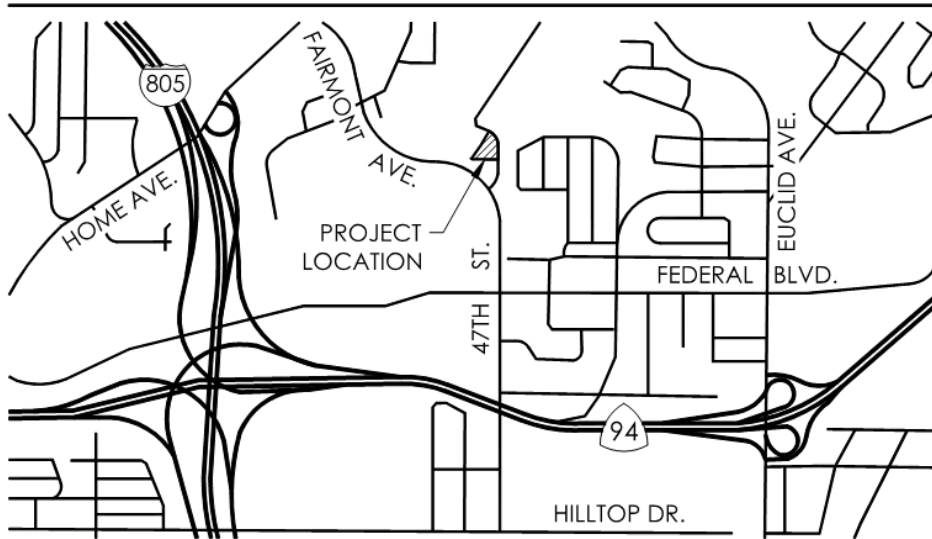
949.361.7950

1 PROJECT LOCATION

The proposed project is located on the north side of Fairmount Avenue at 47th Street. The site will be accessed from 47th Street.

FIGURE 1: VICINITY MAP

VICINITY MAP



2 PROJECT NUMBER

300-02-C117

3 BRIDGE NUMBER

Not Applicable

4 PROJECT LIMITS

The project proposes a new fire station and parking lot on 30% of the site. The existing site is a vacant lot with slopes that onsite generally descend from the southeast to the northwest. Over 40% of the slopes onsite have a grade over 25%. An existing storm drain from 47th St. daylights at the bottom of the site slope and drains offsite.

5 FLOODPLAIN DESCRIPTION

The project is located within the Chollas Creek Watershed. The Chollas Creek Watershed is divided into the North Fork and South Fork of Chollas Creek. The North Fork of Chollas Creek crosses 300-ft northwest from the site under Fairmount Avenue. The project encroaches on the 100-year (Zone AE) and 500-year (Zone X) floodplains at the north corner of the site. Where encroachments occur, the proposed improvements will be filled to ensure that the building is above the 500-year (Zone X) floodplain.

	<u>No</u>	<u>Yes</u>
1. Is the proposed action a longitudinal encroachment of the base floodplain?	X	
2. Are the risks associated with the implementation of the proposed action significant?	X	
3. Will the proposed action support probable incompatible floodplain development?	X	
4. Are there any significant impacts on natural and beneficial floodplain values?	X	
5. Routine construction procedures are required to minimize impacts on the floodplain. Are there any special mitigation measures necessary to minimize impacts or restore and preserve natural and beneficial floodplain values? If yes, explain.	X	
6. Does the proposed action constitute a significant floodplain encroachment as defined in 23 CFR, Section 650.105(q).	X	
7. Are Location Hydraulic Studies that document the above answers on file? If not explain.		X