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Figure E-8. Area of Potential Effects Map, Sheet 8



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Figure E-9. Area of Potential Effects Map, Sheet 9

APPENDIX F

LETTER REGARDING ZANJA MADRE NATIONAL REGISTER NOMINATION

**OFFICE OF HISTORIC PRESERVATION
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June 4, 2009

Christeen Taniguchi
Galvin Preservation Associates, Inc.
1611 S. Pacific Coast highway, Suite 104
Redondo Beach, CA 90277

**Re: Zanja Madre
National Register of Historic Places Nomination**

Dear Ms. Taniguchi:

Thank you for submitting the Zanja Madre National Register nomination. The nomination provides a good overview of the history of the Zanja Madre, and discusses its beginnings in 1781 as an interconnected open ditch system, the introduction of enclosed pipes to the system, and its abandonment in 1904 as the City of Los Angeles' dominate water system. The overview introduces the context in which the system's significance can be evaluated under National Register Criterion A in the area of Engineering for important associations with the urban and agricultural development of Los Angeles. However, the nomination also indicates that the Zanja Madre water system no longer retains sufficient integrity to meet National Register eligibility, and that only a 75-foot segment of the Zanja Madre is being nominated.

Segments of linear resources can meet eligibility requirements for listing on the National Register if the nominated segment retains integrity, and is sufficiently long enough to convey the significance of the resource of which it represents. The nomination does not demonstrate how this segment of the Zanja Madre meets National Register eligibility requirements under Criterion A. While the segment is "directly associated" with the Zanja Madre, the nomination does not discuss how this small segment of the extensive water conveyance system conveys the Zanja Madre's significance for important associations with the development of Los Angeles (the historic context developed in the nomination for Criterion A eligibility).

It is possible for a segment of a larger resource to meet eligibility requirements if it can be documented to be a rare surviving element of the larger system. In this case, the nomination must establish the segment as the only or best surviving element of the system and demonstrate that the segment retains the essential physical features necessary to convey historic character of the resource. Although the nomination states, "this 75 foot long segment is by far the longest example left intact from this important period in the city's history" the nomination does not establish that as fact. A discussion of all of the components that made up the Zanja Madre system, including the

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underground linear features, structures, and buildings associated with the system, and an analysis of the existing conditions of extant components would be necessary to understand the rarity of the segment. The nomination would still need to establish that enough of the property is surviving to convey significance.

If you determine the segment of the Zanja Madre might have the potential to meet National Register eligibility as a rare surviving example and will be redrafting the nomination, a few technical errors will need to be addressed. We would be happy to discuss the revision suggestions for the Zanja Madre nomination with you if you feel it would be of benefit. Please contact me at 916-653-5789, ctoffelmier@parks.ca.gov.

Sincerely,



Cynthia Toffelmier
State Historian II

CC: Wilbur Babb, Community Relations in Rail Operations, Los Angeles County
Metropolitan Transportation Authority