

SESPE

CONSULTING, INC.

468 Poli Street, Suite 2E • Ventura, CA 93001
Office (805) 275-1515 • Fax (805) 667-8104

June 19, 2014

Ms. Emma Howard
Los Angeles County, Department of Regional Planning
320 W. Temple Street, Room 1354
Los Angeles, CA 90012

RE: Boundary Change Request for SEA Draft 5, Big Rock Creek Area

Dear Ms. Howard,

On Behalf of The California Construction and Industrial Materials Association (CalCIMA), a statewide trade association representing construction aggregate, ready-mix concrete and industrial materials producers in California, Sespe Consulting, Inc. is pleased to present the following request for a boundary adjustment to the proposed SEA Draft #5. Attached to this letter is a figure that illustrates the proposed boundary changes and figures from a hydrology report prepared for a mine in that area.

The boundary request is being made on the following basis:

1. The areas that we are asking to be removed from the proposed SEA have been Classified as MRZ-2 and designated as Regionally Significant Aggregate Resource Areas by the State Mining and Geology Board in 1987. This process formally recognized significant deposits that could provide for future needs and was conducted in full compliance with CEQA. We believe that the proposed SEAs are in conflict with this designation and the Mineral Resource Protection Policies in the proposed 2014 Los Angeles County General Plan, Policy C/NR 10.1 which states "Protect MRZ-2s and access to MRZ-2s from development and discourage incompatible adjacent land uses". An SEA can be considered an incompatible use to mineral extraction.
2. Cal Trans has recently made significant improvements to Highway 138 that crosses the existing Regionally Significant Aggregate Resource Areas E-5, E-4, E-3, E-2, and E-1 of the Big Rock Creek Fan. The result of these improvements is that surface flow of storm water runoff has been permanently and significantly reduced and is no longer alluvial in nature. This warrants removal of this area from consideration as an SEA. Attached are figures from a Hydrology Study from Stetson Engineers that illustrate the changes in flow in this area. The full study can be found in Appendix 3 of the EIR that is available online at:

http://planning.lacounty.gov/assets/upl/case/project_r2007-00670_deir-appendices.pdf

Please consider our request and feel free to contact me at 805-275-1515 if you have any questions or require additional information.

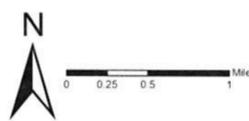
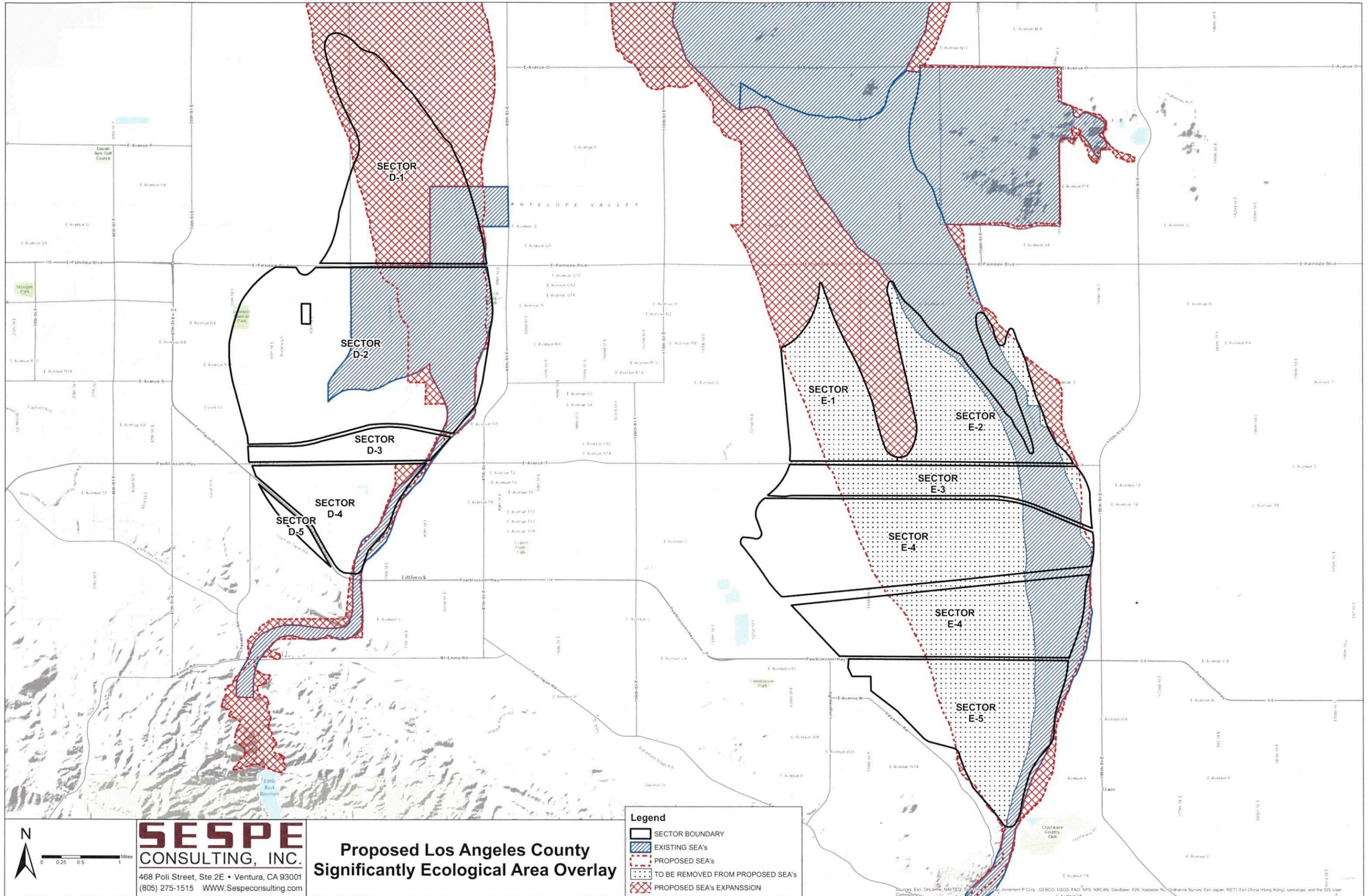
Regards,



John A. Hecht, P.E.
President
Sespe Consulting, Inc.

Attachments:

1. Figure 1 Deletions from Proposed SEA Draft 5
2. Stetson Engineers Figures 3b, Existing and Pre Cal Trans



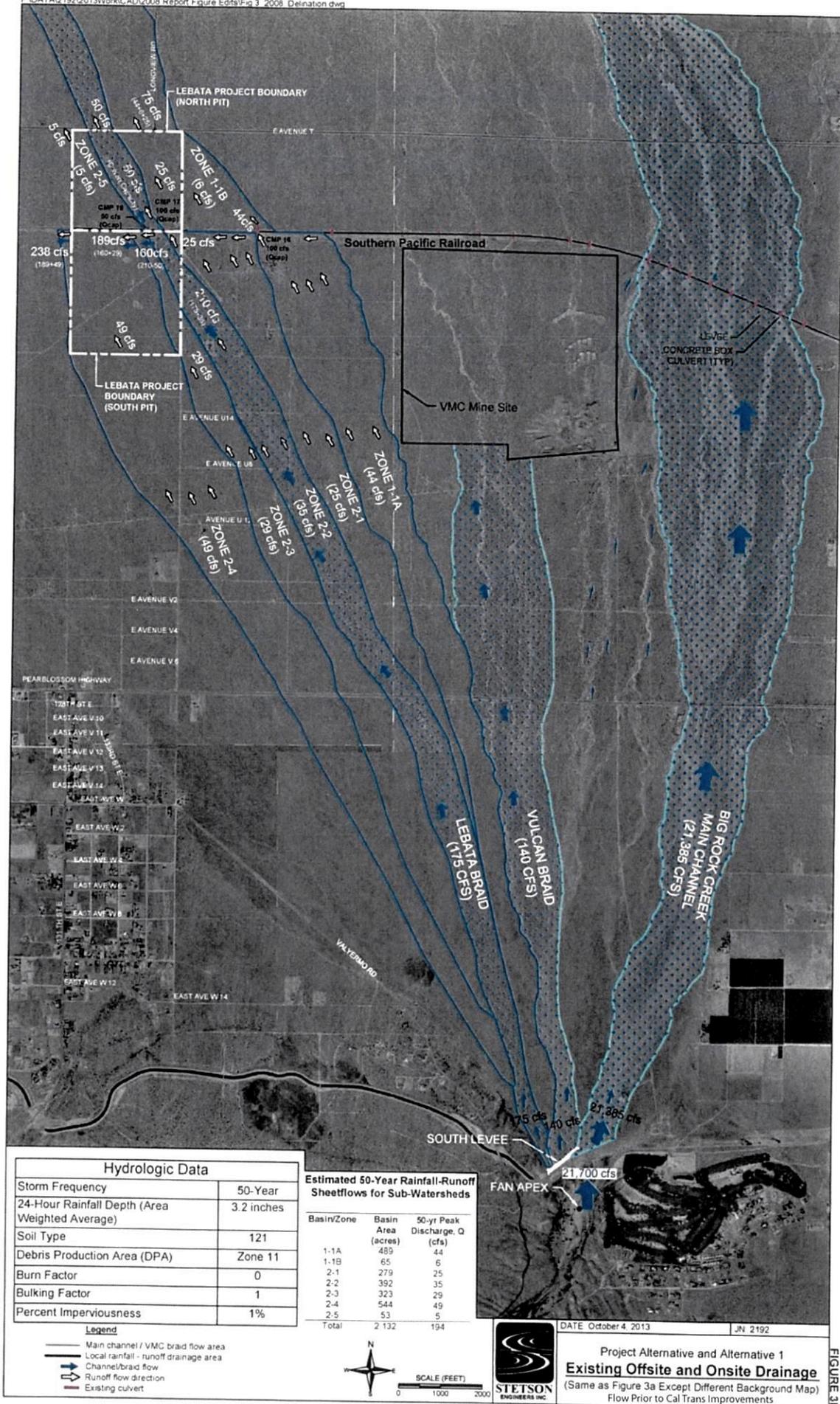
SESPE
CONSULTING, INC.
 468 Poli Street, Ste. 2E • Ventura, CA 93001
 (805) 275-1515 WWW.Sespeconsulting.com

**Proposed Los Angeles County
 Significantly Ecological Area Overlay**

Legend

- SECTOR BOUNDARY
- EXISTING SEA's
- PROPOSED SEA's
- TO BE REMOVED FROM PROPOSED SEA's
- PROPOSED SEA's EXPANSION

Sources: Esri, DeLorme, NAVTEQ, Swisstopo, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), Swisstopo and the GIS User Community



Hydrologic Data	
Storm Frequency	50-Year
24-Hour Rainfall Depth (Area Weighted Average)	3.2 inches
Soil Type	121
Debris Production Area (DPA)	Zone 11
Burn Factor	0
Bulking Factor	1
Percent Imperviousness	1%

Estimated 50-Year Rainfall-Runoff Sheetflows for Sub-Watersheds		
Basin/Zone	Basin Area (acres)	50-yr Peak Discharge, Q (cfs)
1-1A	489	44
1-1B	65	6
2-1	279	25
2-2	392	35
2-3	323	29
2-4	544	49
2-5	53	5
Total	2,132	194

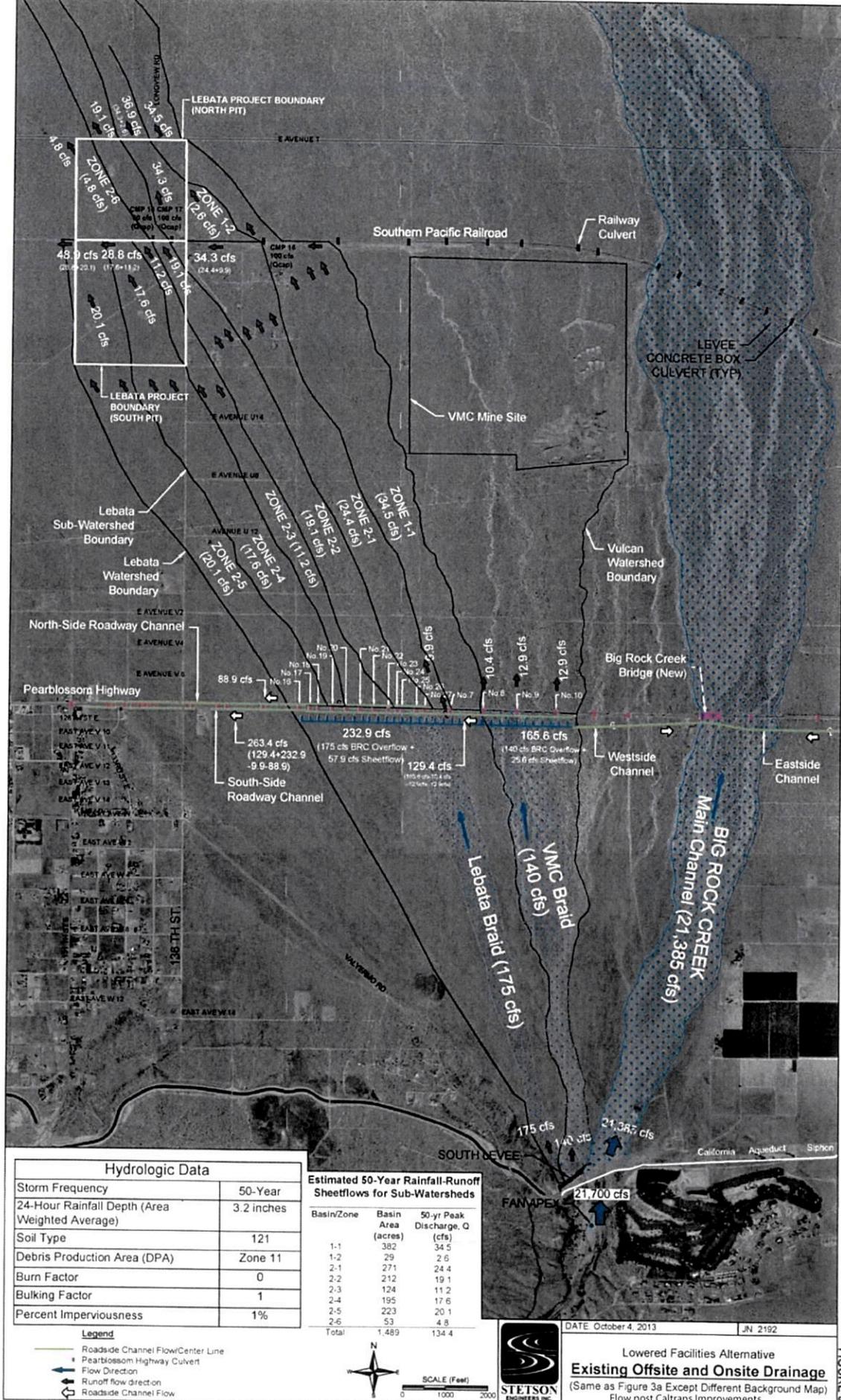
- Legend**
- Main channel / VMC braid flow area
 - Local rainfall - runoff drainage area
 - Channel/braid flow
 - Runoff flow direction
 - Existing culvert



DATE October 4, 2013 JN 2192

Project Alternative and Alternative 1 Existing Offsite and Onsite Drainage
 (Same as Figure 3a Except Different Background Map)
 Flow Prior to Cal Trans Improvements

FIGURE 3b



Hydrologic Data	
Storm Frequency	50-Year
24-Hour Rainfall Depth (Area Weighted Average)	3.2 inches
Soil Type	121
Debris Production Area (DPA)	Zone 11
Burn Factor	0
Bulking Factor	1
Percent Imperviousness	1%

Estimated 50-Year Rainfall-Runoff Sheetflows for Sub-Watersheds		
Basin/Zone	Basin Area (acres)	50-yr Peak Discharge, Q (cfs)
1-1	382	34.5
1-2	29	2.6
2-1	271	24.4
2-2	212	19.1
2-3	124	11.2
2-4	195	17.6
2-5	223	20.1
2-6	53	4.8
Total	1,489	134.4

- Legend**
- Roadside Channel Flow/Center Line
 - Pearl Blossom Highway Culvert
 - Flow Direction
 - ↘ Runoff flow direction
 - ↻ Roadside Channel Flow



DATE: October 4, 2013 JN 2192

Lowered Facilities Alternative
Existing Offsite and Onsite Drainage
 (Same as Figure 3a Except Different Background Map)
 Flow post Caltrans Improvements

FIGURE 3b