DEPARTMENT OF TRANSPORTATION DIVISION OF RESEARCH, INNOVATION AND SYSTEM INFORMATION

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July 31, 2015

Mr. Vincent Mammano Division Administrator Federal Highway Administration 650 Capitol Mall, Suite 4-100 Sacramento, CA 95814-5001

Dear Mr. Mammano:

In support of the current pooled fund solicitation #1406, "Connecting the DOTs: Implementing ShakeCast Across Multiple State Departments of Transportation for Rapid Post-Earthquake Response," the California Department of Transportation (Caltrans) is requesting the waiver of the non-Federal funding match for State Planning and Research Funds for use on the proposed project. Caltrans will serve as the lead agency of this proposed project. The estimated number of partners will be ten, including the lead agency, and the approximate level of funding required to complete the research is \$450,000.

This collaborative effort will bring participating state departments of transportation (DOTs) into full ShakeCast operation for post-earthquake assessment of state and local bridge inventories. The project will provide a mechanism to actively engage representatives from state DOTs with the common interests in implementing and expanding the application of ShakeCast technologies to improve emergency response capabilities.

Should you have any questions or concerns, I may be contacted at (916) 654-9970 or by email at robert.buendia@dot.ca.gov.

Sincerely,

ROBERTO BUENDIA, Pooled Fund Manager

Division of Research, Innovation and System Information

c: Jack Lord, Planning and Air Quality Team Leader, Federal Highway Administration Janice Richard, Director of Financial Services Veneshia Smith, Finance Manager