

California Department of Transportation  
Division of Research, Innovation and System Information

# Research Manual



2014 Edition

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**California Department of Transportation  
Division of Research, Innovation and  
System Information**

**Research Manual**

**This document meets the requirements for the  
State Planning and Research, Part II Program**

**May 2014**



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I, Coco Briseno, Chief, Division of Research, Innovation and System Information, Department of Transportation, of the State of California, do hereby certify that the State complies with all requirements of 23 United States Code (USC) 505 and its implementing regulations with respect to the research, development and technology transfer program. I contemplate no changes in statutes, regulations, or administrative procedures that would affect such compliance.

COCO BRISENO, Chief

Division of Research, Innovation and System Information

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# Preface

The California Department of Transportation (Caltrans) Division of Research, Innovation and System Information (DRISI) manages a comprehensive portfolio of projects to address the research and operational needs across Caltrans. DRISI, in cooperation with our partners, provides solutions and knowledge that improve California's transportation system. These solutions and knowledge in methods, materials, and technologies enable Caltrans to promote safety, enhance mobility and sustainability, improve the management of public facilities and services, and protect public investment in transportation infrastructure.

This research manual provides researchers, Caltrans staff, academic partners, and others interested in the research program with the information needed to develop, select, fund, perform, manage, and deploy research that benefits the traveling public in California. This research manual also fulfills the United States Department of Transportation (US DOT) requirements to ensure the relevancy of Caltrans research in meeting national research goals.

An electronic copy of the Caltrans Research Manual is available online at:

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