



Caltrans Division of Research,
Innovation and System Information

The University of California Transportation Center

Fact Sheet

The University of California Transportation Center is a consortium, led by the University of California, Berkeley. This consortium is composed of six University of California campuses (Berkeley, Davis, Irvine, Los Angeles, Riverside, and Santa Barbara) with partners at four California State Universities including Pomona, San Bernardino, San Luis Obispo and Sacramento.

The UCTC was awarded a \$3.4 million Federal Region 9 grant from the United States Department of Transportation (US DOT), authorized under the Safe, Accountable, Flexible, Efficient Transportation Equity Act: A Legacy for Users. The funds are used for transportation research, workforce development, technology transfer, and education.

The UCTC conducts research to meet the US DOT's strategic goals of environmental sustainability, economic competitiveness and livability, and focuses on the connections between these goals.

Caltrans Funding: Caltrans is providing \$3.4 million in match funding as follows:

Fiscal Year 2013/14: \$1,333,333

Fiscal Year 2014/15: \$ 933,333

Fiscal Year 2015/16: \$1,133,334

Contract Term: June 30, 2014 – January 31, 2017

Year 1 Projects:

- Balancing Life-cycle Cost and Life Impact Consideration in Pavement Management
- The Value of BART – An Event Study Approach
- An Activity-based Toolbox for Planning Applications with Special Relevance to Transit
- Infill Dynamics in Rail Transit Corridors
- Evaluation of Signalized Intersection Safety Using Centrac's System
- Towards Inferring Welfare Changes from Changes in Curbside Parking Occupancy
- Accounting for Interregional Transportation Plans: A comparison of Attribution Methods
- Spatial Transfer of Travel Behavior in California
- Goods Movement and Industrial Land Supply
- Transportation Finance Research Topics:
 - Transportation Partnerships in 21st Century California
 - California Cap & Trade and the Future of Transportation Finance in California
 - Mapping the Trajectory of California Transportation Finance
 - Research in Support of a California Road User Charge Demonstration Project
- Caltrans' High Priority Research Projects:
 - Finance Study
 - State Travel-Survey: Use of data to meet Caltrans' Research Needs
 - Connected Corridors/Managed Lanes Study

Year 1 Technology Transfer Activities:

- University of California Los Angeles Arrowhead Symposium on Transportation Land Use – Environmental Connection: Resilient Cities and Regions
- Develop and build an all-new Access Magazine website that is mobile-responsive for all articles from all 44 Issues
- Downtown Los Angeles Forum on Land Use, Transportation, and the Environment
- Fall 2014 Lecture Series plus webcast, including: Pat Mokhtarian (Martin Wachs Lecture), and Janette Sadik-Khan (UC Regents Lecture), and four other lectures

Year 2:

- Developing a Transit Priority Measurement Tool for Transportation Concept Reports and other Year 2 projects, to be determined.