



Caltrans Division of Research,  
Innovation and System Information

# Research

# Notes

Planning, Policy  
and System  
Information

## NOVEMBER 2014

Project Title:  
MNTRC - SAFETEA-LU  
Augmentation Contract (New)

Task Number: 2638

Start Date: December 30, 2013

Completion Date: January 31, 2016

Task Manager:  
Christine Azevedo  
Associate Transportation Planner  
christine\_azevedo@dot.ca.gov

## 2012 University Transportation Center Program Mineta National Transit Research Consortium SAFETEA-LU Augmentation

The Mineta Transportation Institute (MTI) is the lead institute of a nine-university transit consortium, the Mineta National Transit Research Consortium (MNTRC). The MNTRC's is funded by a grant from the United States Department of Transportation's (US DOT) University Transportation Centers (UTC) Program, and the California Department of Transportation (Caltrans), provides grant matching funds. However, Caltrans' funds are used solely for MTI research, education and workforce development, and technology transfer activities, no funds are used by consortium partners.

### WHAT IS THE NEED?

The MNTRC, a consortium of nine universities led by San Jose State University's (SJSU) Mineta Transportation Institute (MTI), was awarded a \$3.4-million Tier I grant from the US DOT to fund transportation research, workforce development, technology transfer, and education. Caltrans is providing \$2 million in match funding to MTI, who is the consortia lead institution.

### WHAT ARE WE DOING?

The MTI's areas of expertise include alternative fuels, safety and security, public policy, finance, workforce development, livable communities, environmental sustainability, economic competitiveness, new modes, and many other critical factors essential to sustainable mobility.

### WHAT IS OUR GOAL?

The MTI primarily supports the activities of Caltrans' Divisions of Mass Transportation, Rail and Transportation Planning through the mechanisms of research, education, and technology transfer.



DRISI provides solutions and knowledge that improves California's transportation system

## WHAT IS THE BENEFIT?

The MTI provides a critical transportation knowledge base outside the US DOT, and addresses vital workforce needs for the next generation of transportation leaders.

## WHAT IS THE PROGRESS TO DATE?

The table below identifies the research projects approved by the Board of Trustees and Caltrans for FY 2013/14, 2014/15, and 2015/16.

Task	Research Projects (in order by task number)	Caltrans Strategic Goal(s) Addressed
	<b>Complete Caltrans-Selected Research Projects</b>	
1.1.1	Integrating Highway and Transit Knowledge into Benefit-Cost Analysis (1203)	Mobility and Stewardship
1.1.2	A Tool to Evaluate and Optimize Multi-Modal Transit Access (1205)	Mobility
1.1.3	Comparing Modes of On-Board Transit Passenger Surveys: Assessing Trade-Offs between Quality and Cost (1206)	Delivery
1.1.4	Performance Measurement and Transit Data	Mobility and Stewardship
1.1.5	Promoting Intermodal Connectivity at California's High Speed Rail Stations (1209)	Mobility and Stewardship
1.1.6	Conduct Caltrans' Special Projects	TBD