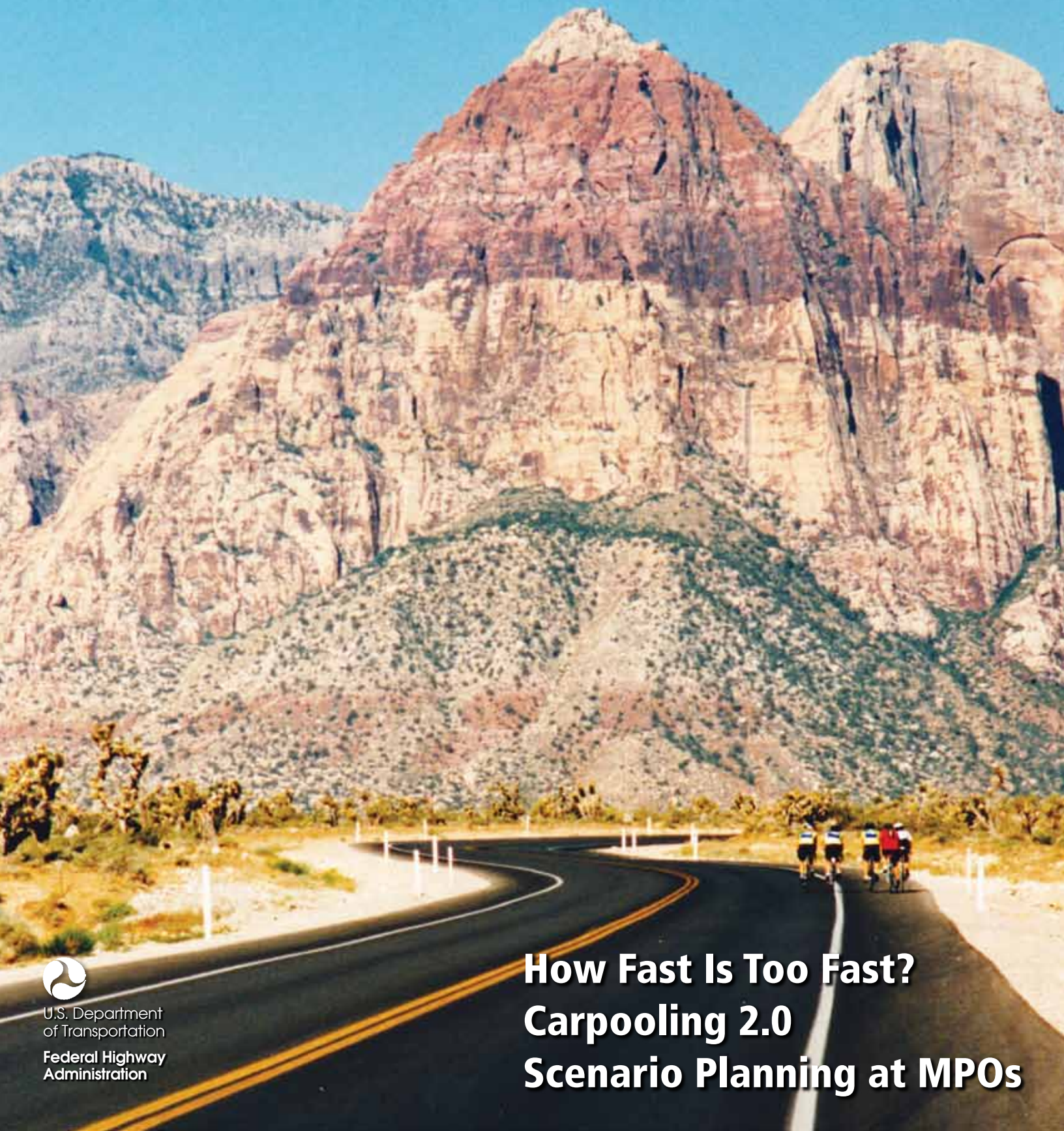


Public Roads

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U.S. Department
of Transportation
Federal Highway
Administration

**How Fast Is Too Fast?
Carpooling 2.0
Scenario Planning at MPOs**

Articles

Roadmap to the Future by *Nastaran Saadatmand, Beth Visintine, and Gonzalo R. Rada* 2

States are working with FHWA to expand the role of pavement management systems in improving pavement design. Read on to find out what all the buzz is about.

Setting Speed Limits for Safety by *Davey Warren, Guan Xu, and Raghavan Srinivasan* 8

Engineering appropriate speed limits now is easier and more consistent, thanks to a powerful software tool called USLIMITS2.

Fill Those Empty Seats! by *Marc Oliphant, Allen Greenberg, Ron Boenau, and Jeremy Raw* 15

Could dynamic ridesharing help combat traffic congestion in your metropolitan area?

Predicting the Future? by *Lew Villotti and W. Kirk Brethauer* 24

A Pennsylvania MPO takes the mystery out of scenario planning and the growth projections used by transportation agencies.



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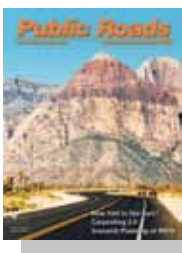


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Front cover—These cyclists are pedaling along State Route 159 near Red Rock Canyon, west of Las Vegas, NV. Road geometry, roadside hazards, and pedestrian and bicyclist activity are among the risk factors engineers consider when setting speed limits. The latest release of the Federal Highway Administration's Web-based software, USLIMITS2, takes into account these and other factors in recommending reasonable and safe speed limits. For more information, see "Setting Speed Limits for Safety" on page 8 in this issue of PUBLIC ROADS. *Photo by Davey Warren.*

Back cover—Casual carpoolers queue on Beale Street in downtown San Francisco, CA, for a ride home during the evening commute. Casual carpooling, also known as dynamic ridesharing, has proven to be a flexible, informal commuting option with potential to combat traffic congestion in some metropolitan areas. For more information, see "Fill Those Empty Seats!" on page 15 in this issue of PUBLIC ROADS. *Photo: Mark Burris, Texas A&M University.*

Celebrate International Walk to School Day



Michael Cynecki, Lee Engineering, LLC

Wednesday,
October 9, 2013



SafeRoutes

National Center for Safe Routes to School



Create lasting safety improvements that support walking and bicycling to school.

Participation in the United States reached a record in 2012 with more than 4,200 registered events in all 50 States, the District of Columbia, and Puerto Rico. Register your event at www.walkbiketoschool.org.



“Walk to School Day encourages children to experience walk-friendly environments and affirms the importance of walking and biking for a new generation of Americans.”

— John D. Porcari, Deputy Secretary of Transportation,
U.S. Department of Transportation

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