

## Human Environment Digest

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April 19, 2018

Welcome to the Federal Highway Administration (FHWA) Office of Human Environment biweekly email digest. This digest shares the latest information from a range of Federal and non-Federal sources, addressing transportation and its relationship to the human environment. Through this information exchange, FHWA hopes to foster dialogue at all levels and continue to further the state of the practice on these important topics in support of safety; infrastructure, including accelerated project delivery, access to jobs, and community revitalization; technology and design innovation; and accountability, including, data-driven decisions and performance-based planning.

For more information on any of these topics, see the FHWA Related Links on the sidebar.

\*The information provided in this mailing does not necessarily reflect the view of the Federal Highway Administration or the U.S. Department of Transportation.

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### Safety

#### Work Zone Safety: Everybody's Responsibility

National Work Zone Awareness Week took place on April 9-13, 2018. *The Federal Highway Administration* (FHWA) developed a new flyer, titled "[Work Zone Safety: Everybody's Responsibility](#) ." The flyer explains that work zone incidents impact everyone, and therefore, it is important for every individual to do his or her part to improve work zone safety.

#### "Speed and Crash Risk"

*The International Transport Forum* released a report, titled "[Speed and Crash Risk](#) ." The report identifies the relationship between vehicle speed and crash risks. The report assesses to what extent recent changes in speed limits or automated speed enforcement have moderated actual average speeds, and whether these changes have delivered the safety impacts to road users, including bicyclists and pedestrians, that models of the relationship between speed and crashes suggest.

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### Infrastructure

#### "Approaches to Presenting External Factors with Operations Performance Measures"

The *Federal Highway Administration* (FHWA) published a new report, titled "[Approaches to Presenting External Factors with Operations Performance Measures](#) ." The report identifies key external factors that can impact transportation system performance. The report also develops recommendations for including external factors, such as employment levels and economic conditions, in performance reporting.

#### "Public Transit and Bikesharing"

The *Transportation Research Board's* (TRB's) Transit Cooperative Research Program (TCRP) published Synthesis 132, titled "[Public Transit and Bikesharing](#)." The publication explores cooperative transit and bikesharing relationships and documents the experiences of transit systems with bikesharing as a mode. The synthesis identifies the current state of the practice, including challenges, lessons learned, and gaps in information.

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### Innovation

#### Transportation Radio Releases New Equity Podcast

Transportation Radio released a [new podcast episode](#) focusing on the *Center for Transportation, Equity, Decisions and Dollars* (CTEDD). CTEDD is a U.S. Department of Transportation (USDOT) University Transportation Center. This podcast episode features Dr. Diane Jones Allen of the University of Texas at Arlington and Dr. Sean Barbeau of the University of South Florida as they discuss their recent research projects.

## "The Geography of Social Capital in America"

The Vice Chairman's Staff of the U.S. Senate Joint Senate Economic Committee released a new report, titled "[The Geography of Social Capital in America](#) ." The report describes a new social capital index that was created to address the issue of lack of measures of social capital at the State and local levels. Social capital can be used as a measure of individual and community quality of life.

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## Accountability

### Environmental Justice Webinar Recording Available

A recording of the webinar "[Environmental Justice in the 21st Century Part 2: Threats and Opportunities](#)," is now available online. The event was hosted by the *ABA Section of Civil Rights and Social Justice (CRSI)* and the *Environmental Law Institute (ELI)*, in partnership with the *Georgetown Environmental Law Society* and *DC Bar Environment, Energy, and Natural Resources Community*.