

Human Environment Digest

August 14, 2014

Welcome to the Federal Highway Administration (FHWA) Office of Human Environment weekly 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.

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.

Contents:

- [Bicycle/Pedestrian](#)
- [Economic Development](#)
- [Livability](#)
- [Partnership for Sustainable Communities](#)

Bicycle/Pedestrian



TRB's New Guidebook on Estimating Bicycling and Walking for Planning and Project Development

The *Transportation Research Board's (TRB) National Cooperative Highway Research Program (NCHRP)* released a report titled "[Estimating Bicycling and Walking for Planning and Project Development: A Guidebook](#)." This guidebook outlines methods and tools to assist practitioners in estimating bicycling and walking demand at the regional, corridor, and project-level.

Infographic on Electric-Assist Bicycle Use in the U.S.

The *Oregon Transportation Research and Education Consortium (ORTEC)* developed an [infographic analyzing the use of electric-assist bicycles \(e-bikes\)](#) in the U.S. The research team distributed an online survey to e-bike users asking about their motivations behind buying and using an e-bike. The results suggest several differences between e-bikers and traditional bicyclists.

Economic Development



Report Released on Making U.S. Ports Resilient as Part of Extended Intermodal Supply Chains

The *Transportation Research Board's (TRB) National Cooperative Freight Research Program (NCFRP)* recently released a report titled "[Making U.S. Ports Resilient as Part of Extended Intermodal Supply Chains](#)." This report details steps to coordinate freight movements through ports to minimize stress on existing infrastructure and services.

Report Published on Tools for Assessing Wider Economic Benefits of Transportation

A new report called, "[Development of Tools for Assessing Wider Economic Benefits of Transportation](#)," was recently published by the *Transportation Research Board's (TRB) Second Strategic Highway Research Program (SHRP 2)*. This

document provides information on spreadsheet-based tools that help calculate the economic impact and benefits of transportation projects using metrics for travel time reliability, market access, and intermodal connectivity.

Livability



The 100 Resilient Cities Challenge is Open for Applications

Pioneered by the *Rockefeller Foundation*, *100 Resilient Cities* seeks to help cities around the world become resilient to physical, social, and economic challenges faced in the 21st century. The 100 Resilient City Challenge finalists are eligible to receive funding to hire a Chief Resilience Officer, technical support, and membership to the 100 Resilient Cities network. [Interested cities can learn more and apply here](#); application deadline is September 10, 2014

Partnership for Sustainable Communities



PSC Celebrates Fifth Anniversary with New Report

The *Partnership for Sustainable Communities (PSC)*, *U.S. Department of Transportation (DOT)*, *U.S. Department of Housing and Urban Development (HUD)*, and *Environmental Protection Agency (EPA)* released "[Partnership for Sustainable Communities: Five Years of Learning from Communities and Coordinating Federal Investments](#)." The report details the ways in which the three partner agencies have been working together to change policies and maximize resources to create reliable transportation, more housing choices, and environmentally-conscious neighborhoods. Since its formation in 2009, PSC has helped align the goals and investments of the Federal agencies to better serve communities. The [press release is also available to read here](#).