

Human Environment Digest

April 6, 2017

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.

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Announcements

16th TRB National Transportation Planning Applications Conference: Early Bird Registration Closes April 13th

The *Transportation Research Board* (TRB) will sponsor the [16th TRB National Transportation Planning Applications Conference](#) on May 14-18, 2017, in Raleigh, North Carolina. The conference will provide opportunities to showcase new transportation planning techniques and methods emphasizing practical, innovative, and timely technical and policy approaches to transportation planning. Register by April 13, 2017 to qualify for the Early Bird Registration Rate.

Bicycle/Pedestrian



"Noteworthy Local Policies that Support Safe and Complete Pedestrian and Bicycle Networks"

The *Federal Highway Administration* (FHWA) Safety Office recently published a new guide, titled, "[Noteworthy Local Policies that Support Safe and Complete Pedestrian and Bicycle Networks.](#)" The purpose of this guide is to provide local and State agencies with tools to complement new infrastructure and program development. The guide is accompanied by case studies from across the United States that support safe and complete street networks.

"Methods and Technologies for Pedestrian and Bicycle Volume Data Collection: Phase 2"

The *Transportation Research Board's* (TRB) National Cooperative Highway Research Program (NCHRP) released a new web resource titled, "[Methods and Technologies for Pedestrian and Bicycle Volume Data Collection: Phase 2.](#)" This report explores automated count technologies that capture pedestrian and bicycle volume data. The publication focuses on technologies that entered the market too late to be included in [Phase 1 research](#).

"Estimating Walking and Bicycling at the State Level"

The *National Institute for Transportation and Communities* (NITC) published a final report titled, "[Estimating Walking and Bicycling at the State Level.](#)" NITC is a National University Transportation Center of the *U.S. Department of Transportation* (USDOT). The report discusses three approaches to estimating bicycle and pedestrian miles traveled at the State level. Registration is required before downloading the free report.

"Rapidly Expanding Mobile Apps for Crowd-sourcing Bike Data to New Cities"

The *National Institute for Transportation and Communities* (NITC) published a final report titled, "[Rapidly Expanding Mobile Apps for Crowd-sourcing Bike Data to New Cities.](#)" The report highlights a project which hopes to overcome barriers to wide-scale adoption of bike data crowd-sourcing mobile apps by allowing cities to share the same set of mobile apps on different mobile platforms while establishing their own, geographically-specific servers. Registration is required before downloading the free report.

Livability



April 2017 FHWA Livable Communities Newsletter Now Available

The April 2017 edition of the *Federal Highway Administration* (FHWA) [Fostering Livable Communities Newsletter](#) is now available. The newsletter is intended to provide transportation professionals with real-world examples of ways in which transportation investments promote livability, such as providing access to good jobs, affordable housing, quality schools, and safer roads.

"Metropolitan Centers: Evaluating Local Implementation of Regional Plans and Policies"

The *National Institute for Transportation and Communities* (NITC) released a report titled, "[Metropolitan Centers: Evaluating Local Implementation of Regional Plans and Policies.](#)" The report examines the influence that regional visioning has on local planning as well as the opportunities and constraints facing metropolitan planning organizations. Free registration is required before downloading the report.

TSMO Program Plan Development Virtual Roundtable

The *Federal Highway Administration* (FHWA) and the *American Association of State Highway and Transportation Officials* (AASHTO) will partner with three transportation agencies to conduct a virtual roundtable on [Transportation Systems Management and Operations \(TSMO\) Program Plan Development and Implementation](#) on April 27, 2017, from 11am to 1pm ET. TSMO refers to multimodal transportation strategies to maximize the efficiency, safety, and utility of existing and planned transportation infrastructure and thereby create more Complete Streets.

Register for Upcoming American Trails Workshops by April 7

American Trails will offer several workshops over the coming months, including [American Trails Featured Workshops](#), [Mobile Workshops](#), and workshops in the [Professional TrailBuilders Association \(PTBA\) Sustainable Trails Workshop Series](#). There is a fee for some events. Register for these workshops by April 7th.