

Human Environment Digest

March 9, 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

FEMA Seeks Applications for National Advisory Council

The *Federal Emergency Management Agency* (FEMA) is [seeking individuals who are interested in serving](#) on the FEMA National Advisory Council (NAC) to apply to be considered for appointment. The NAC advises on all aspects of emergency management, from mitigation for natural disasters to acts of terrorism and other manmade disasters. Open positions include Individuals with Disabilities, one Health Scientist (special government employee), and more. FEMA is accepting applications until March 15, 2017, for 13 open positions.

Proposals Sought for Southeast Greenway Trails Summit

The *East Cost Greenway Alliance* (ECGA) has issued a [call for proposals](#) for its first-ever [Southeast Greenways & Trails Summit](#), which will take place in Durham, NC, on October 1-3, 2017. The Summit will bring together transportation planners, elected officials, trail and public health advocates, and others who are working to improve active bicycle and pedestrian networks. The deadline to submit a proposal is April 7, 2017.

East Coast Greenway Alliance Issues RFP for Mobile Trip Planner Website

The *East Cost Greenway Alliance* (ECGA) has issued a [request for proposals \(RFP\)](#) to develop a mobile trip planner website. ECGA aims to provide a mobile-friendly option for people wishing to use the East Coast Greenway mapping tools. The deadline to submit proposals is March 24, 2017.

Bicycle/Pedestrian



FHWA's "Metropolitan Pedestrian and Bicycle Planning Handbook"

The Federal Highway Administration (FHWA) recently published the ["Metropolitan Pedestrian and Bicycle Planning Handbook."](#) The purpose of the handbook is to provide Metropolitan Planning Organizations (MPOs) with practical information and examples as they consider pedestrian and bicycle transportation in their regional planning activities. Based on research including interviews with seven MPOs and critical evaluations of plans and associated documents from 11 other MPOs, this handbook covers integration of pedestrian and bicycle information into the metropolitan transportation planning process.

"Development of Recommended Guidelines for Preservation Treatments for Bicycle Routes"

The *University of California Pavement Research Center* at the University of California at Davis has released [a report](#) that examines preservation treatment aggregate gradations and the mechanistic responses of bicycles to pavement macrotexture and roughness. This project was a continuation of a previous study that focused on the effects of pavement macrotexture on bicycle ride quality using input from bicycles on State highways.

PeopleForBikes Launches "Big Jump Project" To Improve Biking Infrastructure

PeopleForBikes recently launched the [Big Jump Project](#). This project will help 10 cities across the Country—Austin, TX; Baltimore, MD; Fort Collins, CO; Los Angeles, CA; Memphis, TN; New Orleans, LA; New York, NY; Portland, OR; Providence, RI; and Tuscon, AZ—reimagine their biking infrastructure. The initiative aims to double or triple bike ridership in targeted neighborhoods.

Livability



"Transforming Forest Avenue Study Leads to Major Accessibility Improvements in Portland, ME"

The *Federal Highway Administration* (FHWA) published a new case study, titled ["Transforming Forest Avenue Study Leads to Major Accessibility Improvements in Portland, ME."](#) This case study highlights the bicycle, pedestrian, and transit improvements that were made to several congested areas in Portland, ME, as a result of an informative corridor study.

"Improving Trip Generation Methods for Livable Communities"

The *Transportation Research and Education Center* (TREC) for Portland State University (OR) published a new report titled, ["Improving Trip Generation Methods for Livable Communities."](#) The report highlights a study meant to examine establishment multimodal trip generation more closely and identify site-level attributes of the built environment that help explain multimodal trip generation. The research was funded through a University Transportation Center grant.

"Towards a Framework for Identifying and Measuring the Benefits of Accessibility"

The *International Transport Forum* has released a report, titled ["Towards a Framework for Identifying and Measuring the Benefits of Accessibility."](#) The report explores the impacts of accessibility on economic and social life in order to move towards a framework for measuring the benefits of accessibility.