Advancing Human Environment Stewardship and Transportation Equity

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**Evolving Terminology for Human Environment Stewardship**

- Connectivity
- Livability/Quality of Life
- Transportation Alternatives /Bicycle and Pedestrian
- Context Sensitive Solutions /Design
- Economic Development/Revitalization
- Sustainability and Resiliency
- Community Impact Assessments
- Design Flexibility
- Performance Management/Performance Based Practical Design
- Walkable Multimodal Thoroughfares
- Safe and affordable transportation choices
- Civil Rights/non-discrimination
- Environmental Justice

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- Programs include: Safe Routes to School, bike-sharing, and pedestrian improvement projects.

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Transportation and Livability

• Better integration of multimodal transportation infrastructure and facilities
• Expand opportunities for economic development
• Provide safe and adequate accommodations for all users
• Increase community connectivity and cohesion
• Capitalize on the value of existing (context sensitive) community amenities
• Enhance access to jobs, schools, and other services
• Help improve overall quality of life
Urban/Rural Needs
FHWA Program Areas

- Context Sensitive Solutions
- Environmental Justice
- Quality of Life/Livability
- Multimodal System Planning
- Connectivity
CSS Overview

- Flexible and creative transportation solutions
- Collaboration and consensus based decision making
- Internal and external stakeholder involvement
- Preserving and enhancing resources
- Physical setting (contextually appropriate design)
- Performance measures - timely project delivery
CSS Activities

- CSS Virtual Peer Exchanges
- CSS Workshop Summary Reports
- Case Studies
- CSS Brochure
- CSS Webinar Series
- New FHWA CSS Website
- Walkable Thoroughfares Guide Update (ITE)
Environmental Justice

Overview
Environmental Justice (EJ) at the FHWA means identifying and addressing disproportionately high and adverse effects of the agency's programs, policies, and activities on minority populations and low-income populations.

Core Principles

- Ensure communities have a meaningful voice in the transportation decision-making process.
- Ensure that impacts to communities and citizens are recognized early and addressed throughout the transportation decision-making process.
- Identify and prevent discriminatory effects through active administration of programs, policies, and activities.
- Prevent the denial of, reduction in, or significant delay in receipt of benefits by minority populations and low-income populations.
Environmental Justice Programmatic Activities

Supporting States
• AASHTO Center for Environmental Excellence, EJ Discipline Coordination
• Field Surveys/Case Studies
• Ongoing EJ Technical Assistance, Workshops, and Peer Networks

Federal Coordination
• Intra and inter-agency Collaboration
• Sharing Best Practices
• Annual Reporting
**FHWA Environmental Justice Resources**

**Recently Developed**
- Updated USDOT EJ Strategy
- Environmental Justice Fact Sheets (e.g. tolling, connected and automated vehicles)
- Developing and Advancing Effective Public Involvement and EJ Strategies for Rural and Small Communities
- Practitioners Peer Exchange EJ Roadmap
- Environmental Justice Reference Guide

**Under Development**
- EJ Analysis in Transportation Planning and Programming, State of the Practice Study
- EJ Screening Tools Peer Network Summary Report
- Addressing Changing Demographics in Environmental Justice Analysis
- Impacts of Congestion Pricing on Low-Income Populations Report
- TRB - Environmental Justice Analyses When Considering Toll Implementation or Rate Change (NCHRP 08-100)
- NHI EJ Course Updates
Transportation and Livability Resources

Foundational
- Livability in Transportation Guidebook
- The Role of FHWA Programs in Livability
- Creating Livable Communities Report
- Regional Livability Workshop Summaries

Recent
- Updated Case Studies
- Best Practice Videos

Work in Progress
- Community Impact Assessment Guidebook Update
- Community Connections, EDC-4
Human Environment Newsletters

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.

Contents:
- Announcements
- Bicycle/Pedestrian
- Livability

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.

http://www.fhwa.dot.gov/livability/he_digest

https://www.fhwa.dot.gov/livability/newsletter/
Recent FHWA Pedestrian and Bicycle Resources
U.S. DOT Priorities:

• Safety
• Accelerated Project Delivery
• Technology Advancements

What is the relationship of Human Environment Stewardship to these priorities?
Program Websites

- Livability:  
  http://www.fhwa.dot.gov/livability
- Environmental Justice:  
  http://www.fhwa.dot.gov/environment/environmental_justice
- Bicycle and Pedestrian:  
  http://www.fhwa.dot.gov/environment/bicycle_pedestrian/index.cfm
- Economic Development  
  https://www.fhwa.dot.gov/planning/economic_development/
- Sustainable Transportation  
  https://www.fhwa.dot.gov/environment/sustainability/
- Community Connections  
  https://www.fhwa.dot.gov/innovation/everydaycounts/edc_4/connections.cfm
- Health in Transportation  
  https://www.fhwa.dot.gov/planning/health_in_transportation/