



Winter 2016

Transportation  
Planning Capacity  
Building Program



# Transportation Planning Update

## DOT & FHWA LEADERSHIP

### DOT & FHWA LEADERSHIP

- Secretary Foxx: \$4 Billion for Automated Vehicles 1
- Secretary Foxx Sets New Goals 2

### BUDGET & SPENDING

- Fixing America's Surface Transportation Act Signed 2
- Smart City Response Impresses Foxx 3
- Changes in State Gas Tax Rates 3

### SHRP 2

- SHRP 2 Implementation Highlights Report 4
- PlanWorks Implementation Assistance 4
- SHRP 2 Delivers \$122 Million in Assistance 4

### TMIP UPDATES

- FY2015 TMIP Peer Reviews 4

### PERFORMANCE-BASED PLANNING

- Safety Performance Planning Review 5
- Performance-Based Safety Guidebook 6

### EVERY DAY COUNTS

- Planes, Trains, & Semis 6
- Statewide Environmental Justice Workshop 6
- Cross-Jurisdictional Planning in Alaska 7
- Regional Models of Cooperation Webinar Series 7
- Geospatial Collaboration Report 7
- Stakeholders Bring More Innovation to Transportation 7
- E-Construction Peer Exchange 8

### DATA NEWS

- Road Traffic Continues Record-Setting Pace 8
- Lowest Asphalt Prices in a Decade 9

## Secretary Foxx: \$4 Billion for Automated Vehicles



DOT Secretary Anthony Foxx revealed part of the President's 2017 budget proposal: a 10-year, nearly \$4 billion investment to accelerate the development and adoption of safe vehicle automation through real-world pilot projects. Secretary Foxx also announced that the DOT is removing potential roadblocks to the integration of innovative, transformational automotive technology that can significantly improve safety, mobility, and sustainability.

"We are on the cusp of a new era in automotive technology with enormous potential to save lives, reduce greenhouse gas emissions, and transform mobility for the American people," said Secretary Foxx. "Today's actions and those we will pursue in the coming months will provide the foundation and the path forward for manufacturers, State officials, and consumers to use new technologies and achieve their full safety potential."

For more information: <http://tinyurl.com/jstbuc4>

## NEWS FROM FHWA

Transportation Planning Process Briefing Book	9
Border Infrastructure Finance Workshop	9
Binational Plenaries	10
Binational Q&A	10
Binational Memorandums of Cooperation	10
Binational Scenario Planning	10
EconWorks Website	11
Health Integration Framework	11
PlanWorks for Planners	11
Climate Change Resilience Pilots	11
DOT Releases Freight Data	12
Connecticut Community Connectivity	12
Tribal Safety Champions Workshop	13
Megaregion Research and Capacity Building	13
Environmental Linkages Benefits Report	13

## FHWA PLANNING SPOTLIGHT

FHWA Planner Is APA Ambassador	13
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## NEWS FROM FTA

FTA's Proposed Safety Rule and Plan	14
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## NEWS FROM FEDERAL PARTNERS

Connectivity and Livability Measurement Guidebook	14
11 Technologies That Could Impact Transportation	14
Role and Value of Transportation for State DOTs	15
EPA Releases New Vehicle Emissions Model	15

## NEWS FROM STATE PARTNERS

Virginia Project Prioritization Process	16
Direct Payments to Illinois MPOs	16
Updated Colorado PEL Handbook	16

## TRAINING & WORKSHOPS

NHI Courses	16
NTI Courses	17
APTA Courses	17
TMIP Webinars	17
APA Courses	18

## CALENDAR OF EVENTS

Calendar	18
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## THE BACK PAGE

Staff Updates	19
Upcoming Issues	19
For More Information	19

## Secretary Foxx Sets New Goals

DOT Secretary Anthony Foxx, a former mayor of Charlotte, NC, has plenty left to do in the Obama administration's final year. His agency is pushing cities to improve bicycle and pedestrian safety, hosting a "Smart City" competition to showcase how technology can improve transportation, and doling out money from a new five-year, \$305 billion Federal transportation package.

But in recent weeks, Foxx added two more items that resonate with him personally to his packed agenda. First, he wants to tear down -- or at least improve -- transportation infrastructure that isolates communities. Second, he wants to find a way for cities to get Federal transportation money directly, rather than have it flow almost exclusively through states.

For more information: <http://www.governing.com/topics/transportation-infrastructure/gov-anthony-foxx-infrastructure-funding.html>

## BUDGET & SPENDING

### Fixing America's Surface Transportation Act Signed



On December 4, 2015, President Obama signed into law the Fixing America's Surface Transportation (FAST) Act. The reauthorization bill increases National transportation funding by 11 percent over the next five years. The FAST Act largely maintains current program structures and funding shares between highways and transit.

The law changes and reforms many Federal transportation programs, including streamlining the approval processes for new transportation projects, providing new safety tools, and establishing new programs to ad-

vance critical freight projects. Notably, the FAST Act adds resiliency and tourism to the list of factors that states and MPOs must consider in their transportation planning processes.

The Act requires USDOT to designate alternative fuel corridors along major National highways. This includes electric charging, hydrogen, propane and natural gas. USDOT must solicit nominations for corridors from State and local officials and involve a range of stakeholders. FAST makes Transit Oriented Development (TOD) expenses eligible for funding under highway and rail credit programs. TOD promotes dense commercial and residential development near transit hubs in an effort to support increases in transit ridership and promote walkable, sustainable land use.

**For more information:** <https://www.transportation.gov/fastact/>

## Smart City Response Impresses Foxx

By the February 4 deadline, 77 cities had submitted applications for the USDOT Smart City Challenge. The competition seeks to create an innovative, fully integrated model city that uses data, technology, and creativity to shape how people and goods move in the future. USDOT developed the Smart City Challenge as a response to the trends identified in the Beyond Traffic draft report, issued in February 2015. The report revealed that our Nation's aging infrastructure is not equipped to deal with a dramatically growing population in regions throughout the country.

"I issued this Challenge in December and quite frankly, we are very impressed by the response by community leaders across the country. Cities understand that in order to plan for tomorrow, they need to embrace technology and innovation," said Secretary Foxx.

"This Challenge is going to do more than just help one city adopt innovative ideas. Instead, it will serve as a catalyst for widespread change in communities across America."

USDOT will award the winning city up to \$40 million to implement data-driven innovations such as automated vehicles and other intelligent transportation systems that make transportation safer, easier, and more reliable. Additionally, Vulcan Inc. will award up

to \$10 million to the winner to support electric vehicle deployment and other carbon emission reduction strategies. Also, Mobileye announced that it will outfit the winning city's public bus system with driver-assistance safety technology.

Five finalists will be announced at South by Southwest (SXSW) in Austin on March 12. They will each receive \$100,000 to hone their proposals for the final selection process in June 2016. To view the list of cities that have submitted applications for the Smart City Challenge or explore Smart City Challenge partnership opportunities, visit the website below.

**For more information:** [www.transportation.gov/smartcity](http://www.transportation.gov/smartcity)

## Changes in State Gas Tax Rates



Amid falling prices for gasoline and other motor vehicle fuels, four States began the new year with increases in their fuel-based tax rates due to various types of legislation, while five States saw declines. January 1 brought higher fuel tax rates in Florida, Maryland, Nebraska, and Utah.

Declines in tax rates are mostly due to laws linking the rates to the fuel price. Taxing fuel on its value had long been a way for States to automatically boost receipts as motor fuel prices rose, but the sharp price declines have depleted these States' road funding. Fuel tax rates fell this month in New York, North Carolina, Vermont, and West Virginia because of price-linked taxing structures. The rate also declined modestly in Pennsylvania.

**For more information:** <http://www.aashtojournal.org/Pages/010816fueltax.aspx>

## SHRP 2

### SHRP 2 Implementation Highlights Report



FHWA and the American Association of State Highway and Transportation Officials recently issued a report entitled “SHRP 2 Moving Us Forward: Implementation Highlights 2015.” This report provides implementation highlights and successes over the past year from across the four SHRP 2 focus areas (Capacity, Reliability, Renewal, and Safety). Within the Capacity focus area, the report highlights SHRP 2 products C06 (Implementing Eco-Logical), C19 (Expediting Project Delivery), and C20 (Freight Demand Modeling and Data Improvement).

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**For more information: [http://issuu.com/shrp2/docs/shrp2\\_2015\\_eoy\\_progress\\_report\\_01.0/3?e=0/32571960](http://issuu.com/shrp2/docs/shrp2_2015_eoy_progress_report_01.0/3?e=0/32571960)**

### PlanWorks Implementation Assistance

On May 14, 2015, PlanWorks went live. Comprised of four primary components (Decision Guide, Assessments, Applications, and Library), PlanWorks is built around 44 key decision points in long-range planning, programming, corridor planning, and environmental review.

Four State DOTs and three MPOs received SHRP 2 Implementation Assistance Program (IAP) Lead Adopter funding under Round 6 to apply PlanWorks as part of long-range transportation planning/programming and corridor planning. PlanWorks will be offered again during Round 7 of the IAP, with the application period opening on April 1, 2016, and closing on April 29, 2016. For this offering, User Incentives will be awarded to State DOTs and MPOs.

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**For more information: <http://www.fhwa.dot.gov/goshrp2>**

### SHRP 2 Delivers \$122 Million in Assistance

A new report, SHRP 2 Moving Us Forward, highlights SHRP 2 implementation activities and progress over the past three years. In 2013, the American Association of State Highway and Transportation Officials (AASHTO) and the FHWA launched the SHRP 2 Implementation Assistance Program (IAP) to deploy SHRP 2 Solutions in real-world situations.

As of October 2015, SHRP 2 has successfully delivered \$122 million in financial and technical assistance to agencies across the Nation. More than 40 SHRP 2 Solutions have gone through six rounds of the IAP, enabling State DOTs, MPOs, Tribal agencies, FHWA’s Federal Lands divisions, and others to benefit from the power of innovation.

This report emphasizes accomplishments from the first three rounds of the IAP. SHRP 2 Moving Us Forward includes a summary of each product’s implementation activities, four feature articles showcasing solutions that have already demonstrated extraordinary results, and a description of what’s to come.

**For more information: [http://issuu.com/shrp2/docs/shrp2\\_2015\\_eoy\\_progress\\_report\\_01.0?e=22924424/32509626](http://issuu.com/shrp2/docs/shrp2_2015_eoy_progress_report_01.0?e=22924424/32509626)**

## TMIP UPDATES

### FY2015 TMIP Peer Reviews

The TMIP Peer Review program provides an expert panel to review planning agencies’ data, methods, tools, and planning models to ensure that the technical processes they are applying meet the agencies’ analysis needs. TMIP supports peer reviews by assisting agencies in panel assembly, logistics, funding for travel, and documenting the meetings and preparing a final report.

The Peer Review Program began in April 2003. All reports are available at the TMIP website. The following peer reviews were conducted in fiscal year 2015.

- The Delaware Valley Regional Planning Commission (DVRPC) Peer Review was intended to help guide the modeling activities DVRPC pursues in their transportation model and to aid DVRPC in development of its new regional travel model.
- The Virginia Department of Transportation (VDOT) Peer Review was intended to help guide the transportation modeling activities VDOT pursues and to aid VDOT in development of its Statewide travel model.
- The Berkeley-Charleston-Dorchester Council of Governments (BCDCOG) aimed to provide an assessment of the current transportation model and to help guide the modeling activities BCDCOG pursues.
- The Southeast Florida Peer Review was intended to provide an assessment of the activity-based model and to help guide the modeling activities Southeast Florida pursues.
- The Flagstaff Metropolitan Planning Organization (FMPO) Peer Review has been used for transportation impact analysis (TIA). Recently, local agency staff and the development community have raised questions about the TIA process and the best or most appropriate use of the regional model for TIA purposes. FMPO would like TMIP to answer some of these questions.

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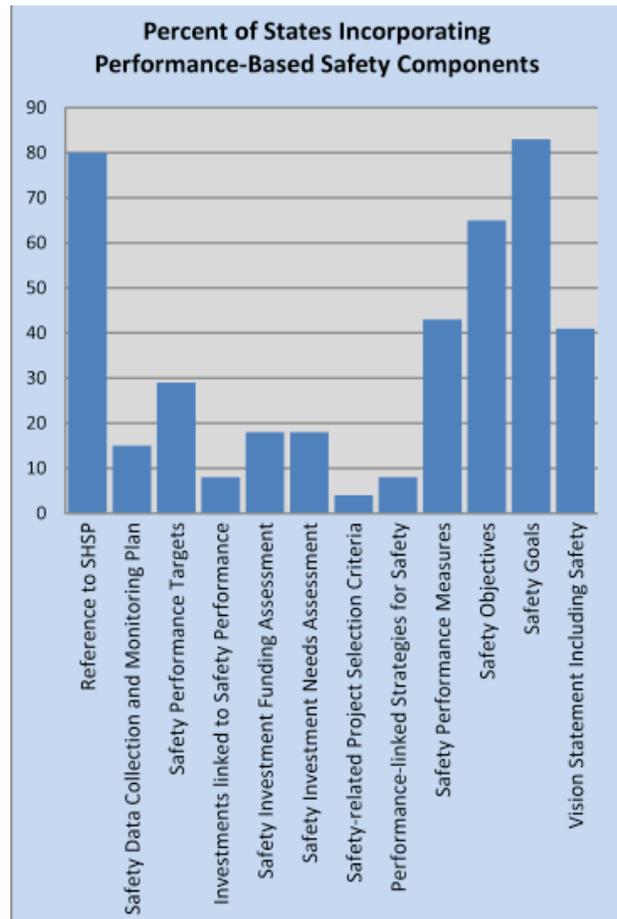
**For more information: [http://www.fhwa.dot.gov/planning/tmip/resources/peer\\_review\\_program](http://www.fhwa.dot.gov/planning/tmip/resources/peer_review_program)**

## PERFORMANCE-BASED PLANNING

### Safety Performance Planning Review

FHWA has been conducting a State of the Practice Review to better understand how State DOTs and MPOs are addressing safety-related, performance-based planning in their long-range plans. Although this is an internal review, FHWA intends to produce a public report summarizing the results. The review

includes a baseline assessment for DOTs in all 50 States and the District of Columbia based on State-wide Long-Range Transportation Plans (SLRPs), and a selection of 20 Metropolitan Transportation Plans (MTPs). The baseline will be available to benchmark future progress in considering safety within performance-based planning. The review team consists of representatives from the FHWA Offices of Planning and Safety, and the Volpe Center.



Initial findings indicate that although most States address safety in some capacity in their SLRP, the extent to which States include safety in performance-based planning varies, as do their methods for tracking safety performance. Findings from the MTP review are consistent with the findings of the SLRP review, with a few notable differences, such as the greater degree of detail applied in data sources and monitoring among a few of the MPOs studied.

These results suggest that there are opportunities for FHWA to support improved consistency and progress by States and MPOs. Benchmarking against the baseline for SLRPs produced by this study will help FHWA identify trends and target future activities, from research

to technical assistance, or an enhanced focus in planning oversight. This study will also help FHWA identify notable practices among some States and MPOs that can provide model approaches for their peers.

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## Performance-Based Safety Guidebook

The Offices of Safety and Planning have jointly released a new guidebook entitled Applying Safety Data and Analysis to Performance-Based Transportation Planning. This guidebook provides State and regional planners with information on how to effectively use safety data and analysis tools in performance-based transportation planning and programming.

This guidebook will help transportation planners understand the types of safety data they need and how to access them, analysis questions to consider, and opportunities to use the data and analysis to inform planning and programming decisions. Real and hypothetical examples are included throughout the guidebook to demonstrate approaches to addressing each of these topics.

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**For more information: <http://safety.fhwa.dot.gov/tsp/fhwas15089/>**

## EVERY DAY COUNTS

### Planes, Trains, & Semis

“Planes, Trains, & Semis: Keeping a Dynamic Economy on the Move: Greater Charlotte Regional Freight Mobility Plan,” was held on November 13, 2015, in Charlotte, NC. The peer exchange was sponsored by the Regional Models of Cooperation Initiative, which is supported by the FHWA. Peers included Robyn Bancroft, Strategic Planning Manager, Ohio-Kentucky-Indiana Regional Council of Governments



(OKI) in Cincinnati; and Greg Stuart, the Broward County Metropolitan Planning Organization (Broward MPO) in South Florida.

The peers shared best practices in cooperative regional freight planning in order to inform the development of the Greater Charlotte Freight Mobility Plan. The workshop participants included representatives from the Charlotte region’s four MPOs, two rural planning organizations (RPOs), two State DOTs, local governments, and the private sector.

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## Statewide Environmental Justice Workshop

The Ohio Every Day Counts, Regional Models of Cooperation Statewide Environmental Justice Workshop was held on December 7, 2015, hosted by Mid-Ohio Regional Planning Commission; attended by Regional Transportation Planning Organizations (RTPOs) and Ohio DOT, FHWA Ohio Division Office. This workshop aimed to assist Ohio agencies in strengthening the Planning program development requirements and instituting and/or improving these efforts through the use of regional models of cooperation.

Sessions included defining Environmental Justice (EJ), how to measure it and determine EJ populations’ needs. The workshop included presentations, first-level experiences, and group discussions. Presenters reviewed techniques to engage EJ populations in the planning program and leading into National Environmental Act (NEPA) and project development, as well as a Title VI Overview and Connections with Environmental Justice. Peers included Florida’s Approach, presented by Rusty Ennemoser, FLDOT; EJ Analysis, presented by Nick Gill, Mid-Ohio Regional Planning Commission; and

Techniques for Identifying EJ Populations and Interfacing Multiple Communities, presented by Michael Kelly, Baltimore Metropolitan Council.

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## Cross-Jurisdictional Planning in Alaska

The Alaska Regional Models of Cooperation Workshop is a virtual workshop scheduled for March 9 and 10, 2016, to focus on strengthening cross-jurisdictional transportation planning in Alaska. The workshop will feature peer representatives from the Nashua Regional Planning Commission in New Hampshire, the New Mexico DOT, and the Center for Community in Sitka, Alaska. It will also highlight examples of Federal agency transportation cooperation in Alaska.

The peers will describe their experiences working across jurisdictional boundaries to address transportation planning topics and will join in a discussion with participants. Attendees will represent Federal land management agencies, Tribal governments, MPO and local governments, transit and Alaska DOT, FTA, and FHWA. Peer presenters include Connie Sipe, Executive Director, Center for Community in Sitka; Jennifer Czysz, Assistant Director at Nashua Regional Planning Commission; and Jessica Griffin, AICP, Government to Government Unit Supervisor for Tribal Coordination in New Mexico.

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**For more information: [http://www.fhwa.dot.gov/planning/regional\\_models/](http://www.fhwa.dot.gov/planning/regional_models/)**

## Regional Models of Cooperation Webinar Series

Five webinars remain in the Regional Models of Cooperation series of ten webinars. MPO transit agency and State DOT practitioners share examples of successful collaborative planning from across the country in a variety of topic areas. In each webinar, speakers share their stories, insights, tools, and methods for successful cooperation across jurisdictional

boundaries. View the previously held webinars at the website below.

- **Enhanced Data Sharing, Systems, and Tools**  
Dave Harris 4/14/16, 1:00-2:00PM ET
- **Joint Planning Products**  
Jody McCullough 6/9/16, 1:00-2:00PM ET
- **New Technologies and Business Models**  
Dave Harris 8/11/16, 1:00-2:00PM ET
- **Multimodal Planning Cooperation Across Jurisdictions**  
Jody McCullough 10/13/16, 1:00-2:00PM ET
- **Freight Planning**  
Dave Harris 12/8/16, 1:00-2:00PM ET

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**For more information: [http://www.fhwa.dot.gov/planning/regional\\_models/webinars/](http://www.fhwa.dot.gov/planning/regional_models/webinars/)**

## Geospatial Collaboration Report

A new report explores how select transportation agencies are sharing geospatial information and developing and using GIS applications to support the objectives of the FHWA's Regional Models of Cooperation. The report highlights the geospatial activities that increase efficiency, improve transportation decision-making, and strengthen relationships among agencies.

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**For more information: <https://www.gis.fhwa.dot.gov/reports.asp>**

## Stakeholders Bring More Innovation to Transportation

The year 2015 was significant in the six-year history of the Every Day Counts partnership with stakeholders to bring more innovation to transportation, according to Federal Highway Administrator Gregory Nadeau. Nadeau spoke at the "Leadership in Innovation" session at the Transportation Research Board Annual Meeting in Washington, DC, last week.



*Gregory Nadeau with stakeholders*

Nadeau noted that several events that took place in 2015 that will move us closer to our goal of creating a permanent culture of innovation in the transportation community, including those below.

- Passage of the Fixing America’s Surface Transportation (FAST) Act, which codifies EDC by name and includes provisions to speed project delivery by streamlining the permitting process while protecting the environment.
- Deployment of new strategies and technologies through EDC-3 and solicitation of innovative ideas to implement during EDC-4 in 2017 and 2018.
- Continued expansion of the National network of State Transportation Innovative Councils, now active in 46 States, Puerto Rico, the U.S. Virgin Islands, and Washington, DC.

“It’s imperative that we get the greatest value for every transportation dollar the public invests,” Nadeau said. “A Nationwide focus on innovation is critical to that effort.”

**For more information:** <http://www.trb.org/AnnualMeeting/AnnualMeeting.aspx>

## E-Construction Peer Exchange

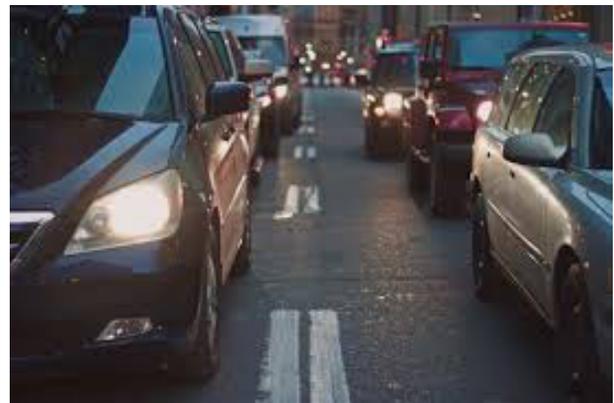
A new report summarizes a FHWA-sponsored peer exchange on e-construction that enabled staff of the West Virginia DOT and the Arkansas State Highway and Transportation Department to share best practices

on paperless project management. The agenda of the October 2015 exchange in Charleston, West Virginia, included collaboration on mobile field devices, digital signatures, and workflows. The 40 participants also discussed e-construction challenges and lessons learned.

**For more information:** <https://www.fhwa.dot.gov/innovation/everydaycounts/edc-3/econstruction.cfm>

## DATA NEWS

### Road Traffic Continues Record-Setting Pace



The Federal Highway Administration said vehicle miles traveled in November on all U.S. roads reached an estimated 253.2 billion vehicle miles traveled (VMT), up 4.3 percent from a year earlier and continuing a trend that should make 2015 the heaviest traffic volume year in U.S. history.

For the first 11 months of 2015, the agency said, total U.S. driving reached 2.88 trillion miles, up 3.5 percent from the same point in 2014. That means the pace of VMT growth increased as the year continued, aided by low fuel prices and favorable weather for travel.

The FHWA said the latest data reaffirms “the growing demands challenging the nation’s roads” and underscores the value of new Fixing America’s Surface Transportation or FAST Act, which will invest \$305 billion in U.S. surface transportation infrastructure – including \$226 billion for roads and bridges – over the next five years.

**For more information:** <http://www.fhwa.dot.gov/pressroom/fhwa1605.cfm>

## Lowest Asphalt Prices in a Decade



As oil prices have continued to fall, State DOTs are now finding the lowest costs for road-paving asphalt since the recession of 2008-09. The lower cost for the oil-based construction material occurs at the same time as States are getting ready to tap into the modestly higher Federal funding levels that Congress approved for highway programs under the five-year FAST Act authorization of the Highway Trust Fund.

Infrastructure investment advocates say that infrastructure investment is, in effect, on sale and States could improve highways and other transportation systems at low cost now through projects that will boost their commerce and mobility for decades to come. A number of State agencies track asphalt prices and publish indices that show monthly prices going back many years. These include:

- Georgia DOT's base asphalt price this month is \$388 per ton, lower than since November 2009.
- Alabama's state DOT lists performance-grade asphalt at \$1.54 a gallon, the lowest monthly price since March 2008.
- The New Jersey DOT says the average of asphalt suppliers' selling price in both north and south New Jersey is \$360 per ton this month, or \$397 per metric ton, the lowest since January 2008.
- The Ohio DOT's asphalt binder index lists a January 2016 price just under \$377 a ton, down from nearly \$551 a year ago, the lowest monthly price since \$368 for October 2009.

For more information: <http://www.aashtojournal.org/Pages/012216asphalt.aspx>

## NEWS FROM FHWA

### Transportation Planning Process Briefing Book

The Transportation Planning Process Briefing Book is now available online for download on the Capacity Building website. This version of the Briefing Book contains statutory information related to MAP-21. FHWA is working now to update the Briefing Book with information on the FAST Act of 2015.

FHWA encourages interested parties to review the online version of the Briefing Book, and to contact the individuals below with any questions or concerns. FHWA will begin printing the Briefing Book once the updates are complete. Please note that this version of the Briefing Book contains statutory information related to MAP-21, but does not yet reflect regulations on Performance Measures, or the Planning Regulations. FHWA is working to update statutory information related to the FAST Act of 2015.

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For more information: [www.planning.dot.gov](http://www.planning.dot.gov)

### Border Infrastructure Finance Workshop

FHWA staff from the Office of Planning, Environment and Realty led the U.S.-Mexico Innovative Border Finance Workshop, held January 20-21, 2016, in San Diego, CA. FHWA and the Mexico Secretariat of Communications and Transportation (SCT) organized and sponsored the workshop as part of the U.S.-Mexico Joint Working Committee on binational border planning. More than 100 public and private border stakeholders participated in discussions on funding for developers and sponsors of border-related projects. The principal workshop themes included:

- funding sources and mechanisms and the application requirements
- risks and risk mitigation for the financing of border crossing projects
- accommodating sovereign requirements in

- binational cross-border projects
- the role of public resources in leveraging private resources
- crowd funding as a viable funding option

Representatives from FHWA, USDOT Office of the Secretary, Department of State, U.S. Customs and Border Protection, General Services Administration, and SCT spoke at the event.

Assistant Secretary Maria de Los Angeles Gonzales for the Mexican Secretariat of Finance discussed the requirements and processes for financing Mexican infrastructure. The Honorable Mary E. Peters, former U.S. Secretary of Transportation (2006-2009), served as the keynote speaker and discussed private-public partnerships and risk mitigation for border infrastructure.

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**For more information: <https://www.borderplanning.fhwa.dot.gov/mexico.asp>**

## Binational Plenaries

Two International Plenaries with Transport Canada and the Mexico Secretariat of Communications and Transportation are upcoming. The first, The Transportation Border Working Group Spring 2016 Plenary, will be hosted by FHWA in Alexandria Bay/Watertown, NY on May 17-18, 2016. The contact for this plenary is David Franklin, U.S.-Canada Border Coordinator.

The Joint Working Committee Spring 2016 Plenary will be hosted by the Mexico Secretariat of Communications and Transportation April 6-7, 2016 in Monterrey, Nuevo Leon, Mexico. The contact for this plenary is Sylvia Grijalva, U.S.-Mexico Border Coordinator.

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## Binational Q&A

The Border and Interstate Planning Team has begun developing a list of Q&As on implementation of

FAST Act requirements in Section 1437: Border State Infrastructure. The new legislation allows the governor of a State that shares a land border with Canada or Mexico to designate for each fiscal year not more than 5 percent of Surface Transportation Block Grant (STBG) Program funds made available to the State under section 133(d)(1)(B) of title 23, United States Code, for border infrastructure projects eligible under section 1303 of SAFETEA-LU, the Coordinated Border Infrastructure (CBI) Program.

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## Binational Memorandums of Cooperation

Updated Memorandums of Cooperation (MOC) between USDOT/Transport Canada and USDOT/Secretariat of Communication and Transportation (SCT) are underway. The Border and Interstate Planning Team is updating and drafting the memos in coordination with the Office of Chief Council, the Office of International Programs, and the Office of the Secretary of Transportation. The MOCs re-establish the intent to continue cooperation on binational transportation planning activities and strengthen transportation planning between the respective countries. The Canadian MOC was signed February 9, 2016, when Prime Minister Justin Trudeau and Transport Minister Mark Garneau visited the White House for a summit on U.S.-Canadian policies and initiatives.

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## Binational Scenario Planning

USDOT, through the FHWA, along with Transport Canada and the Mexican Secretariat of Transportation and Communications, has initiated a study to develop U.S.-Mexico and U.S.-Canada projections of freight and passenger volumes over the next 30 years from a regional border perspective.

The objectives of the study are to identify multimodal corridor and gateway needs, and opportunities to develop future national and binational infrastructure plans that will ensure U.S. and North American com-

petitiveness. The study will look at North American multimodal transportation flows in Canada, Mexico, and the U.S., and will also develop projections of bi-national population, business, and traffic numbers that can be used by each agency's planning efforts.

The proposed scenarios will be displayed in a visualization tool compatible with the Office of Planning, Environment, and Realty GIS Planning Tool. The modeling process is underway and workshops will be held in Spring 2016 in Washington, DC; Ottawa, Canada; and Mexico City.

**Contact: Tricia Harr, Border & Interstate Planning Team Leader, (202) 366-9214, [tricia.harr@dot.gov](mailto:tricia.harr@dot.gov)**

## EconWorks Website



Launched in 2015 by AASHTO with FHWA's support, this website is a one-stop place for accessing the EconWorks Economic Analysis tools. This is a collection of web-based tools designed to help transportation planners incorporate economic analysis into early project planning and decision-making. EconWorks Case Studies is a database tool that currently contains 105 case studies of the economic and development impacts of highway projects, along with analysis tools for screening, viewing and analyzing them.

The Wider Economic Benefits Analysis Tools are downloadable spreadsheets useful for assessing reliability, accessibility, and intermodal connectivity benefits from transportation projects. The supporting user guides, related research reports and reference documents are also available on the website. Anyone willing to learn more about the economic analysis in transportation planning can take an online training course. Finally, visitors and tool users can share their experiences on the EconWorks Forum.

**Contact: Valentin Vulov, (202) 493-0339, [valentin.vulov@dot.gov](mailto:valentin.vulov@dot.gov)**

**For more information: <https://planningtools.transportation.org/13/econworks.html>**

## Health Integration Framework

A multidisciplinary USDOT research team developed a means to incorporate public health considerations into the traditional corridor planning steps. Intended to help transportation agencies identify when and how to consider public health, the Framework for Better Integrating Health into Transportation Decision-Making aids practitioners in identifying issues, suggests partnership strategies, and identifies data and tools needed to support these decisions. This new framework supports transportation practitioners motivated to incorporate health and illustrates to others how this is beneficial and achievable.

**Contact: Victoria Martinez (787) 771-2524, [victoria.martinez@dot.gov](mailto:victoria.martinez@dot.gov)**

**For more information: [http://www.fhwa.dot.gov/planning/health\\_in\\_transportation/planning\\_framework/](http://www.fhwa.dot.gov/planning/health_in_transportation/planning_framework/)**

## PlanWorks for Planners

On January 19, 2016, a Planning on the Web (POW) session entitled "PlanWorks for Planners" was held to raise FHWA/FTA staff awareness of how PlanWorks can be applied into the everyday business of transportation planning, programming, corridor studies, and environmental review.

Along with a brief overview of how PlanWorks was developed, there was a live demonstration of PlanWorks, as well as presentations from three FHWA Division Offices on how PlanWorks is being used by State DOTs and MPOs. For those not able to participate in this POW session, the following web-link contains the recording.

**Contact: Larry Anderson, (720) 963-3268, [larry.anderson@dot.gov](mailto:larry.anderson@dot.gov)**

**For more information: <https://connectdot.connectsolutions.com/tmipvirtualeminars/>**

## Climate Change Resilience Pilots

FHWA partnered with State DOTs and MPOs to pilot approaches to conduct climate change and extreme

weather vulnerability assessments of transportation infrastructure and to analyze options for adapting and improving resiliency. This pilot program was jointly sponsored by the FHWA Office of Environment, Planning, and Realty; and the Office of Infrastructure. FHWA will issue a final report on the pilot program in 2016.

The 19 projects were developed to test and build on FHWA's Climate Change and Extreme Weather Vulnerability Assessment Framework (December 2012). FHWA will use the experiences of the pilot projects to update and expand the framework. Each program project will include a four-page case study and a final report. Pilot teams also discussed preliminary results in peer exchanges and presented their results in a series of webinars.

**Contact: Becky Lupes, (202) 366-7808, [rebecca.lupes@dot.gov](mailto:rebecca.lupes@dot.gov)**

**For more information: [http://www.fhwa.dot.gov/environment/climate\\_change/adaptation/resilience\\_pilots/2013-2015\\_pilots/index.cfm](http://www.fhwa.dot.gov/environment/climate_change/adaptation/resilience_pilots/2013-2015_pilots/index.cfm)**

## DOT Releases New Freight Data



Late last year, FHWA and BTS released the first product from the newest version of the Freight Analysis Framework (FAF), the most comprehensive, publicly available data set of freight movement. FAF includes data on the amount and types of goods that move by land, sea, and air between large metropolitan areas, States and regions.

The new data showed an increase in the dollar value of goods moved on the transportation network. DOT also released the draft National Freight Strategic Plan, which offers specific policy proposals and solutions to address the growing challenges of moving freight in this country. The FAF data underscored the need for the plan. "A transportation network that can sup-

port the freight needs of this country is essential to a healthy economy," U.S. Transportation Secretary Anthony Foxx said. "The need for infrastructure investment is growing more urgent every day."

The new FAF estimates show that in 2012, nearly 17 billion tons of goods worth about \$17.9 trillion moved on the transportation network. Trucks remain the most commonly used mode to move freight, transporting 64 percent of the weight and 71 percent of the value in 2012. "Freight on the Nation's transportation system has grown by almost a third since the low point during the recession in April 2009," BTS Director Patricia Hu said. "Today's release of the new FAF data is the first in a series of tools that will help officials at all levels of government plan for continued freight growth."

**Contact: FHWA/Nancy Singer, (202) 366-4650, [nancy.singer@dot.gov](mailto:nancy.singer@dot.gov), or BTS/Dave Smallen, (202) 366-5568, [david.smallen@dot.gov](mailto:david.smallen@dot.gov)**

**For more information: [http://ops.fhwa.dot.gov/freight/freight\\_analysis/faf/index.htm](http://ops.fhwa.dot.gov/freight/freight_analysis/faf/index.htm) and [http://www.rita.dot.gov/bts/sites/rita.dot.gov/bts/files/subject\\_areas/freight\\_transportation/faf](http://www.rita.dot.gov/bts/sites/rita.dot.gov/bts/files/subject_areas/freight_transportation/faf)**

## Connecticut Community Connectivity

Connecticut DOT (CTDOT), along with State and local safety specialists, has formed a pilot program of pedestrian and bicycle safety assessments, available at no charge to all 169 municipalities that apply. This pilot is under the auspices of Community Connectivity, a new program within Let's Go CT!, Connecticut Governor Malloy's 30-year transportation initiative. The facility assessment part of the program is structured from the FHWA-led Road Safety Audit (RSA) training that took place in Connecticut in 2014. The process and products are based partly on a field assessment of pedestrian and bicycle safety that took place along State Route 82 in Norwich, CT, on May 6, 2015. This RSA was arranged by the Division Office in partnership with the CTDOT, as part of USDOT Secretary Foxx's Safer People, Safer Streets initiative.

**Contact Patrick Zapatka, CTDOT, (860) 594-2047, [patrick.zapatka@ct.gov](mailto:patrick.zapatka@ct.gov)**

**For more information: <http://ctconnectivity.com>**

## Tribal Safety Champions Workshop

A Tribal Safety Champions Workshop hosted by the Southern Plains Tribal Technical Assistance Program Center and FHWA on November 17 and 18, 2015, focused on roadway departure crash mitigation strategies. The event in Oklahoma City, Oklahoma, also featured EDC safety-related innovations, including road diets, smarter work zones, high friction surface treatments, data-driven safety analysis and traffic incident management responder training. The workshop drew more than 100 participants from Tribal Nations and State and Federal agencies. Workshop partners included the Southern Plains Transportation Center, the Oklahoma Highway Safety Office, the Oklahoma Department of Transportation, and the National Highway Traffic Safety Administration. The presentations are available on the website below.

**For more information:** <http://www.fhwa.dot.gov/innovation/everydaycounts/edcnews/12102015.cfm>

## Megaregion Research and Capacity Building

Megaregions are networks of metropolitan centers and their surrounding areas, connected by environmental, economic, cultural, and infrastructure relationships. More than 70 percent of population growth, and 80 percent of economic growth, will occur in these closely linked metropolitan areas into the future.

FHWA supports these strategic collaborations through research and capacity building efforts such as EDC's Regional Models of Collaboration. To facilitate discussion, the FHWA Office of Planning is providing case studies, definitions, and data, recognizing that the definition of any given megaregion must reflect the reach of the larger strategic issues.

The team has developed six megaregion maps on HEPGIS (<http://hepgis.fhwa.dot.gov/>) displaying pertinent information related to demographics, economic activities, freight movements, congestions, and various flexible transportation planning boundaries.

**Contact for Megaregion: James Garland, (202)**

**366-6221, [james.garland@dot.gov](mailto:james.garland@dot.gov), or Spencer Stevens, (202) 366-0149, [spencer.stevens@dot.gov](mailto:spencer.stevens@dot.gov)**

**For more information:** <http://www.fhwa.dot.gov/planning/megaregions>

**Contact for HEPGIS on Megaregion: Supin Yoder, (708) 283-3554, [supin.yoder@dot.gov](mailto:supin.yoder@dot.gov), or Brian Gardner, (202) 366-4061, [brian.gardner@dot.gov](mailto:brian.gardner@dot.gov)**

**For more information:** <http://hepgis.fhwa.dot.gov/>

## Environmental Linkages Benefits Report

The (FHWA) recently released the PEL Benefits: Measuring the Benefits of Planning and Environmental Linkages report to explore and document the benefits stemming from the incorporation of Planning and Environmental Linkages (PEL) strategies into State, regional, and local planning and project development processes. This report includes five case studies from across the country that detail five different implementations of PEL strategies and their attendant benefits. The case studies investigated two common PEL strategies: PEL studies and electronic screening tools. The most common benefits documented in the report include facilitation of the environmental review process, cost and time savings, and a flexible evaluation of alternatives.

**Contact: Jared Fijalkowski, (617) 494-2092, [jared.fijalkowski@dot.gov](mailto:jared.fijalkowski@dot.gov)**

**For more information:** <https://www.environment.fhwa.dot.gov/integ/index.asp>

## FHWA PLANNING SPOTLIGHT

### FHWA Planner Is APA Ambassador

Shundreka R. Givan, AICP, a Senior Transportation Planning Specialist and shared resource for the FHWA Florida and Puerto Rico Division offices, has been selected as an Ambassador for the American Planning Association (APA) Ambassador Pilot Program. Ambassadors are active members of the APA who volunteer their time, experience, and talents to advance the public understanding of planning and promote the

## NEWS FROM FEDERAL PARTNERS

planning profession. Through this program, APA particularly hopes to reach future planners with diverse racial and ethnic backgrounds.

The APA Ambassador Program is a volunteer activity that requires a one-year commitment, during which each Ambassador conducts at least two outreach activities to the organization or school of their choice. Givan's personal commitment to the program is to expand the career options for youth, while exposing them to nontraditional career fields and teaching them the important role of Transportation Planners. Givan partnered with the YMCA Teen Achievers program to reach high school students from Orange County and Seminole County in Florida.

**Contact: Shundreka Givan, (407) 867-6422, [shundreka.givan@dot.gov](mailto:shundreka.givan@dot.gov)**

**For more information: <https://www.planning.org/diversity/ambassadors.htm>**

## NEWS FROM FTA

### FTA's Proposed Safety Rule and Plan

FTA issued a proposed rule for the Public Transportation Agency Safety Plan and a notice of availability for the proposed National Public Transportation Safety Plan. Both the Agency Safety Plan proposed rule and the proposed National Safety Plan are statutory requirements first authorized by Congress in the MAP-21 Act in 2012 and reauthorized in the Fixing America's Surface Transportation (FAST) Act in 2015.

"FTA is making great progress in establishing the regulatory framework which will become the blueprint for the future of safety performance in public transit," said FTA Acting Administrator Therese McMillan.

"Today's proposals are about setting safety performance criteria and targets, voluntary minimum safety standards, and a means to communicate safety issues industrywide." Public comments on both the Agency Safety Plan proposed rule and the proposed National Safety Plan must be received by April 5, 2016.

**For more information: <http://www.fta.dot.gov/newsroom/12286.html>**

### Connectivity and Livability Measurement Guidebook

The FHWA, EPA, and the Office of the Secretary of Transportation are partnering with the Governors' Institute on Community Design to develop a Performance Measurement Guidebook and two Performance Measurement Workshops that will provide State DOTs and MPOs with performance measures focused on connectivity, multimodal, and livability outcomes.

The guidebook will provide State DOTs and MPOs with the state of the practice in performance management, including what measures are being used and how they are being implemented in the context of their daily work. The guidebook will be completed by the end of 2016 and the workshops will be held in May and July.

**Contact: Wesley Blount (202) 366-0799, [wesley.blount@dot.gov](mailto:wesley.blount@dot.gov)**

### 11 Technologies that Could Impact Transportation

A recent report by Volpe experts identifies emerging technologies and innovative applications that may have significant impacts on our transportation systems within three to five years. The resource, 2015 OST-R Transportation Technology Scan: A Look Ahead, identifies 11 technological advances and innovative concepts — along with their associated benefits, challenges, and risks — that could fundamentally alter the transportation landscape:

- additive manufacturing (3D printing)
- advanced analytics and machine learning
- automated vehicles
- hyperloop
- infrastructure inspection robots
- innovative concepts for protecting pedestrians, bicyclists, and motorcyclists
- The Internet of Things

- materials science in infrastructure
- on-demand ride services (transportation network companies)
- unmanned aircraft systems (UAS)
- wireless power transfer

“Advances in just the past decade have dramatically changed the way Americans travel and deliver goods, and the pace of change is something we cannot dictate,” writes DOT Assistant Secretary for Research and Technology Gregory Winfree in the report’s foreword. “This is why we must be proactive and look to new technologies that have clear applications for transportation. However, new technologies can also introduce new risks, and we must anticipate the full range of potential impacts.”

**For more information:** [https://www.volpe.dot.gov/news/11-emerging-technologies-could-have-major-impacts-transportation?utm\\_source=GovDelivery&utm\\_medium=email&utm\\_campaign=January%202016%20newsletter](https://www.volpe.dot.gov/news/11-emerging-technologies-could-have-major-impacts-transportation?utm_source=GovDelivery&utm_medium=email&utm_campaign=January%202016%20newsletter)

## Role and Value of Transportation for State DOTs

Historically, investment in transportation by States has generated a tremendous Nationwide economic payoff. Building the Interstate System, for example, created a firm foundation for decades of economic growth. Today, however, changing economic opportunities are driving a new set of transportation needs. Transportation practitioners in every State face the challenge of finding compelling ways to engage their stakeholders on the economic importance of making the next generation of investments that will sustain America’s prosperity.

This NCHRP-funded study was originally scoped as a series of narrative case studies – detailed written reports – each describing the role and value of transportation in a selected industry sector.

In seeking to deliver on the study’s promise of sharing insights that reach beyond a narrow, technically-minded audience, however, the project reimagines “case studies” as concise and engaging stories built around people and data. The case studies provide ideas

for a new communication palette that agencies can use as they pursue revenue-raising initiatives, long-range transportation plans, or mega-project public involvement campaigns, where practitioners need novel ways to communicate with broad audiences about the new generation of investments that will sustain America’s prosperity.

Rather than producing only a traditional print or PDF report, this NCHRP study comprises a website with short stories, told not only in a printable “case study” factsheet format, but also told with web-video and infographics. The stories are designed to show how transportation is intimately linked with some of today’s most interesting and compelling economic transformations in technology, global markets and demographics, and how these connections are creating new kinds of transportation needs across America.

Every State or region will have its own stories about the new generation of transportation needs as our Nation’s economy transforms. While the stories presented here will make sense in many regions of the country, their primary purpose is to provide inspiration for transportation leaders, engineers and planners seeking fresh and compelling ways to talk about the importance of transportation investment to America’s future prosperity, and ultimately to encourage individual agencies to create their own versions.

**For more information:** <http://www.trb.org/main/blurbs/173820.aspx>

## EPA Releases New Vehicle Emissions Model

The U.S. EPA approved the EMFAC2014 emissions model for State Implementation Plan (SIP) and conformity purposes, effective December 14, 2015. The new model, which is based on new and improved data, calculates air pollution emissions factors for passenger cars, trucks, motorcycles, motor homes, and buses. EMFAC2014 must be used for all new regional emissions analyses and carbon monoxide



and particulate matter (PM10 and PM2.5) hot-spot analyses for transportation conformity purposes that are started on or after December 14, 2017.

**For more information:** [http://www.fhwa.dot.gov/environment/air\\_quality/conformity/highlights/high0116.cfm](http://www.fhwa.dot.gov/environment/air_quality/conformity/highlights/high0116.cfm)

## NEWS FROM STATE PARTNERS

### Virginia Project Prioritization Process

The State of Virginia has successfully completed their first cycle of the State's House Bill 2 (HB2) project prioritization process. This law improved transparency and accountability when selecting transportation projects for funding. Projects were scored based on an objective analysis applied Statewide. Project screening criteria were developed from their Statewide Long Range Transportation Plan VTrans 2040, as well as factor areas and performance measures. This is a statewide effort to relate performance-based planning to programming. The public will know how projects scored and the decisions behind the Commonwealth Transportation Board's project selections.

**For more information:** <http://www.virginiahb2.org/about/default.asp>

### Direct Payments to Illinois MPOs

In February the State of Illinois entered its eighth month without a budget for State fiscal year 2016, which began July 1, 2015. The governor and the State House and Senate have been at an impasse over the State's spending plan. During the impasse, the FHWA has been directly reimbursing the 16 Illinois MPOs with metropolitan planning (PL) funds. This is because the Illinois Department of Transportation (IDOT) does not have the authority to pay the MPOs during the impasse. In addition, FTA transferred their planning funds to FHWA so that FHWA could also reimburse the MPOs on behalf of FTA. Upon conclusion of the budget impasse, the reimbursement process will revert back to IDOT.

**Contact:** Jon-Paul Kohler (217) 492-4988, [jon-paul.kohler@dot.gov](mailto:jon-paul.kohler@dot.gov), or Chris Hall (217) 492-4610, [christopher.j.hall@dot.gov](mailto:christopher.j.hall@dot.gov)

## Updated Colorado PEL Handbook

The Colorado Department of Transportation published a revision of their original 2012 Planning and Environmental Linkages (PEL) Handbook. This handbook focuses on guidance for using information developed during project planning through National Environmental Policy Act reviews. The revised handbook reflects the experience the Colorado DOT has gained in conducting a variety of PEL studies on transportation projects since it first published the PEL handbook in 2012. The agency is also developing a training course on conducting time- and money-saving PEL studies.

**Contact:** Aaron Bustow, (720) 963-3022, [aaron.bustow@dot.gov](mailto:aaron.bustow@dot.gov)

**For more information:** <https://www.codot.gov/programs/environmental/planning-env-link-program/pel-handbook-january-2016/view>

## TRAINING & WORKSHOPS

### National Highway Institute Courses



To register for a National Highway Institute course, go to: <http://www.nhi.fhwa.dot.gov/home.aspx>

#### NEPA and the Transportation Decisionmaking Process

4/5/16 to 4/7/16 Baton Rouge, LA

#### Public Involvement in the Transportation Decisionmaking Process

4/5/16 to 4/7/16 Columbia, SC

#### Highway Program Funding

4/5/16 to 4/6/16 Las Cruces, NM

#### Designing Pedestrian Safety

4/5/16 to 4/6/16 Lebanon, OH

#### Highway Program Funding

4/12/16 to 4/13/16 Concord, NH

#### Highway Program Funding

5/10/16 to 5/11/16 Austin, TX

## NEPA and the Transportation Decisionmaking Process

6/14/16 to 6/16/16 Columbia, SC

## National Transit Institute Courses



For more information and to register for a course:  
<http://www.ntionline.com/courses/>

or for a course catalog:  
<https://ce-catalog.rutgers.edu/searchResults.cfm?branchid=67>

### National Transit Database (Urban Reporting)

4/07/16 to 4/08/16 8:30 AM 4:30 PM  
San Jose, CA

### Risk Assessment for Transit Capital Projects

4/19/16 to 4/20/16, 8:30AM-4:30PM  
San Bernardino, CA

### Title VI and Public Transit

4/19/16 to 4/20/16 8:00 AM 4:00 PM  
Wichita, KS

### Orientation to Transit Procurement National Transit Institute

4/26/16 to 4/29/16 8:30 AM 4:30 PM  
Colorado Springs, CO

### Using the Transit Economic Requirements Model (TERM Lite)

4/26/16 to 4/27/16 8:30 AM 4:30 PM  
New York, NY

### Introduction to Transit Asset Management

4/27/16 to 4/28/16 8:30 AM 4:30 PM  
Indianapolis IN

### Introduction to Transit Service Planning

4/27/16 to 4/29/16 8:00 AM 4:30 AM  
Boston, MA

### Orientation to Transit Procurement

5/03/16 to 5/06/16 8:30 AM 4:30 PM  
New York, NY

### Risk Assessment and Basic Cost or Price Analysis

5/17/16 to 5/20/16 8:30 AM 4:30 PM  
Los Angeles, CA

## American Public Transportation Association

For information on meetings and conferences, go to: <http://www.apta.com/mc/Pages/default.aspx>

### Bus & Paratransit Conference

5/15/16 to 5/18/16 Charlotte, NC

### Risk Management Seminar

6/12/16 to 6/15/16 Albany, NY

### Rail Conference

6/19/16 to 6/22/16 Phoenix, AZ

### Sustainability & Public Transportation Workshop

7/24/16 to 7/26/16 Austin, TX

## TMIP Webinars on Strategic Modeling

### TMIP Webinar on Strategic Modeling: Webinar 3 – VisionEval Model System for Strategic Planning Models

4/7/16 2:00 PM

Participants do not need to preregister to attend the webinar. You can log on to the webinar at:

<https://connectdot.connectsolutions.com/tmipvirtalseminars/>

The teleconference number: (888) 675-2535,  
participant passcode: 8344566

For more information: <http://www.fhwa.dot.gov/planning/tmip/community/webinars/>

## Let's Talk Planning Webinar Series

### Guidance on Travel and Land Use Forecasting in NEPA (internal DOT staff only)

6/15/16

9/14/16 TBD

12/1/16 TBD

If you have suggestions for LTP sessions, contact Rae Keasler, (202) 366-0329, [rae.keasler@dot.gov](mailto:rae.keasler@dot.gov).

## Transportation Planning Information Exchange Webinar Series

**Introduction of the Transportation in Health Tool**  
5/4/16

For more information: <https://collaboration.fhwa.dot.gov/dot/fhwa/WC/Lists/Seminars/DispForm.aspx?ID=962>

Contact: Rae Keasler, (202) 366-0329,  
[rae.keasler@dot.gov](mailto:rae.keasler@dot.gov)

## American Planning Association



For more information:  
<https://www.planning.org/events/>

**Safe Route to School National Conference**  
4/5/16 to 4/7/16 Columbus, OH  
<http://saferoutesconference.org/>

**Community Vitality and Placemaking**  
APA Wisconsin Chapter  
4/20/16, 9:20 AM  
Live online

**Form-Based Zoning: Not your Grandfather's Approach**  
APA Pennsylvania Chapter  
5/20/16, 12:00 PM - 1:15 PM  
Live online

**Be Project Ready: Go from Opportunistic to Strategic Green Infrastructure**  
APA County Planning Division  
6/3/16, 1:00 PM - 2:30 PM

**2016 Planning Law Review**  
American Planning Association  
6/29/16, 4:00PM - 5:30PM  
Live online

## CALENDAR OF EVENTS

## Transportation Research Board Events

**Lifesavers National Conference on Highway Safety Priorities**

4/3/16 to 4/5/16 Long Beach, CA  
<http://www.trb.org/main/blurbs/173462.aspx>

**NATMEC: Improving Traffic Data Collection, Analysis and Use 2016**  
5/1/16 to 5/4/16 Miami, FL  
<http://www.trb.org/Calendar/Blurbs/171241.aspx>

**6th Transportation Research Board Conference on Innovations in Travel Modeling (ITM)**  
5/1/16 to 5/4/16 Denver, CO  
<http://www.trb.org/main/blurbs/172989.aspx>

**15th Annual Conference on Managed Lanes**  
5/4/16 to 5/6/16 Miami, FL  
*Early bird registration rate through 3/1/2016*  
<http://www.trb.org/Calendar/Blurbs/172007.aspx>

**Second International Symposium on Disaster Prevention & Mitigation of Highway Infrastructure**  
6/12/16 to 6/14/16 Xi'an, China  
<http://www.trb.org/main/blurbs/173463.aspx>

**American Society of Civil Engineers (ASCE) 2016 International Conference on Transportation and Development**  
6/26/16 to 6/29/16 Houston, TX  
<http://www.trb.org/Calendar/Blurbs/172452.aspx>

**AASHTO ROW/Utilities Conference/NAHBA Conference Real Estate**  
5/1/16 to 5/5/16 Orlando, FL  
*Two conferences co-located at same site.*  
<http://www.fhwa.dot.gov/hep/calendar/event.cfm?event=782>

**National Walk & Bike to School Day 2016**  
5/4/16  
<http://www.walkbiketoschool.org/>

**International Right of Way Association: 2016 Annual International Education Conference**  
6/12/16 to 6/15/16 Nashville, TN  
<http://www.fhwa.dot.gov/hep/calendar/event.cfm?event=783>

**NADO 2016 Annual Training Conference**  
10/15/16 to 10/18/16 San Antonio, TX  
<http://www.nado.org/events/2016-annual-training-conference/>

## STAFF UPDATES

### ***New Staff - FHWA***

<b><i>Darla Hugaboom</i></b>	<b><i>Iowa</i></b>
<b><i>Robert Dirks</i></b>	<b><i>Indiana</i></b>
<b><i>Chandra Inglis-Smith</i></b>	<b><i>West Virginia</i></b>
<b><i>Mary Forlenza</i></b>	<b><i>Wisconsin</i></b>
<b><i>Fleming El-Amin</i></b>	<b><i>Washington, DC</i></b>



## UPCOMING EVENTS

The Transportation Planning Update is published three times a year according to the following schedule:

- **Fall** (October)
- **Winter** (March)
- **Spring** (June)

We welcome your submissions. We can accept articles, announcements and other relevant materials up to two months prior to the publication month.

Please submit your contributions to:

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**Transportation Specialist**  
**FHWA Office of Planning**  
[rae.keasler@dot.gov](mailto:rae.keasler@dot.gov)

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Community Planner, FTA Office of Planning  
& Environment  
(202) 493-0283 [tonya.holland@dot.gov](mailto:tonya.holland@dot.gov)



## FOR MORE INFORMATION

Visit the calendars posted on the following websites for upcoming transportation events:

**FTA:** [www.fta.dot.gov](http://www.fta.dot.gov)

**FHWA Planning, Environment and Realty:**  
[www.fhwa.dot.gov/hep/calendar.htm](http://www.fhwa.dot.gov/hep/calendar.htm)

**FHWA Resource Center:**  
[www.fhwa.dot.gov/resourcecenter/calendar.htm](http://www.fhwa.dot.gov/resourcecenter/calendar.htm)

**Transportation Research Board:**  
<http://www.trb.org/Calendar>

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