

FHWA Update

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2016 AASHTO Annual Meeting
Resilient and Sustainable Transportation Systems Steering Committee

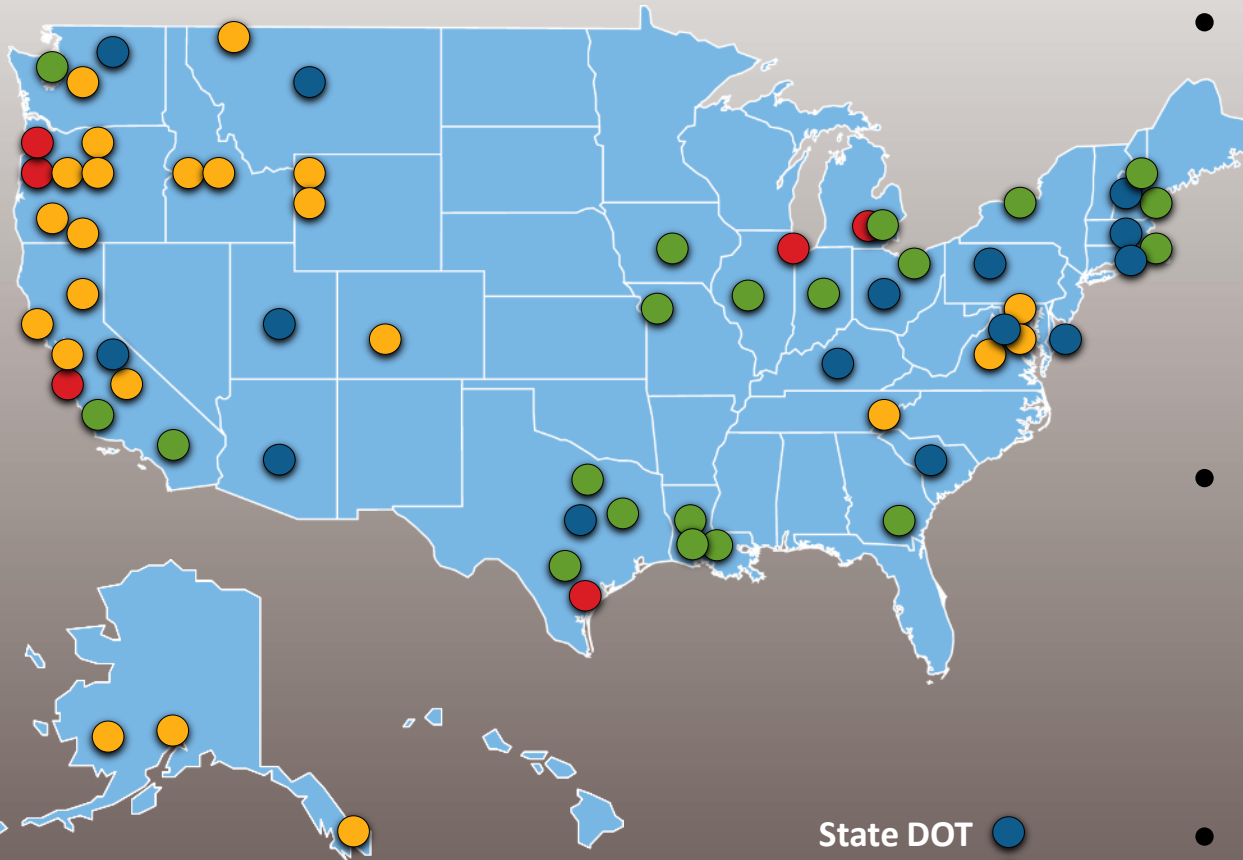


Alternative Fuel Corridor Designations

- Announced first round of designations on November 3, 2016
 - 35 states and D.C.
 - 55 Interstates (entire length or portions)
 - Comprises nearly 85,000 miles of the NHS
- Developing a report, by December 2016, to:
 - Identify infrastructure and standardization needs
 - Establish goal for deploying fueling infrastructure by end of FY 2020



Infrastructure Voluntary Evaluation Sustainability Tool (INVEST)



State DOT 
Metropolitan Planning Org. (MPO) 
Federal Lands Unit 
Other 

- Developed case studies:
 - MassDOT
 - Monterey County
 - TxDOT
- Soliciting third round of implementation sites.
- Updating based on user experience.



Green Infrastructure Techniques for Coastal Highway Resilience

- Developing nature-based solutions can help protect coastal highways from storm surge and sea level rise
 - Examples: dunes, wetland living shorelines, oyster reefs, beaches
- 5 pilot projects underway
 - DOTs: MS, DE, OR and ME/NH
 - USACE: NJ
 - Pilots will produce peer exchanges and an implementation guide



Transportation Engineering Approaches to Climate Resilience (TEACR Project)

- Developing approaches for using climate projections in engineering analyses for project development and scoping
- TEACR includes:
 - Gap Analysis
 - Case Studies, to be completed in December 2016
 - Synthesis Report, to be completed mid-2017



CEQ Climate Change Guidance

- Documentation for all new EAs and EISs should include an:
 - Analysis of greenhouse gas emissions
 - Impacts of climate change on the project and affected environment
- Developing guidance and resources:
 - [Webinar recording](#) on guidance
 - Guidance and Q&As on how to implement this guidance



Project Delivery Timeframes

- Completion times for EIS projects before SAFETEA-LU was 68 months
- Targeted EIS completion timeframe is 48 months
- Median completion timeframes:
 - CE: 3.2 months (post-MAP-21)
 - EA: 14 months (post-MAP-21)
 - EIS: 45.5 months (post-SAFETEA-LU)

