U.S. Department of Transportation
Federal Highway Administration

State Transportation Agencies Facing Climate Change

Highlights of The Northeastern State FHWA Climate Change Resilience Pilot Projects

Northeast Transportation and Wildlife Conference
September 12, 2016

Federal Policy Drivers

U.S. Department of Transportation
Federal Highway Administration

- Recent Executive Orders (E.O.):
  - E.O. 13514 - Federal Agency Adaptation Planning (2009)
  - E.O. 13653 - Climate Preparedness (2013)

- U.S. DOT Policy Statement on Climate Change Adaptation (2011)

- FHWA Order 5520: Transportation System Preparedness and Resilience to Climate Change and Extreme Weather Events, (December 2014)

- FAST Act
  - Resiliency and reliability into planning factors
  - Metropolitan plans include strategies to reduce vulnerability of transportation infrastructure to natural disasters

CLIMATE CHANGE

CLIMATE VULNERABILITY ASSESSMENT PILOTS

U.S. Department of Transportation
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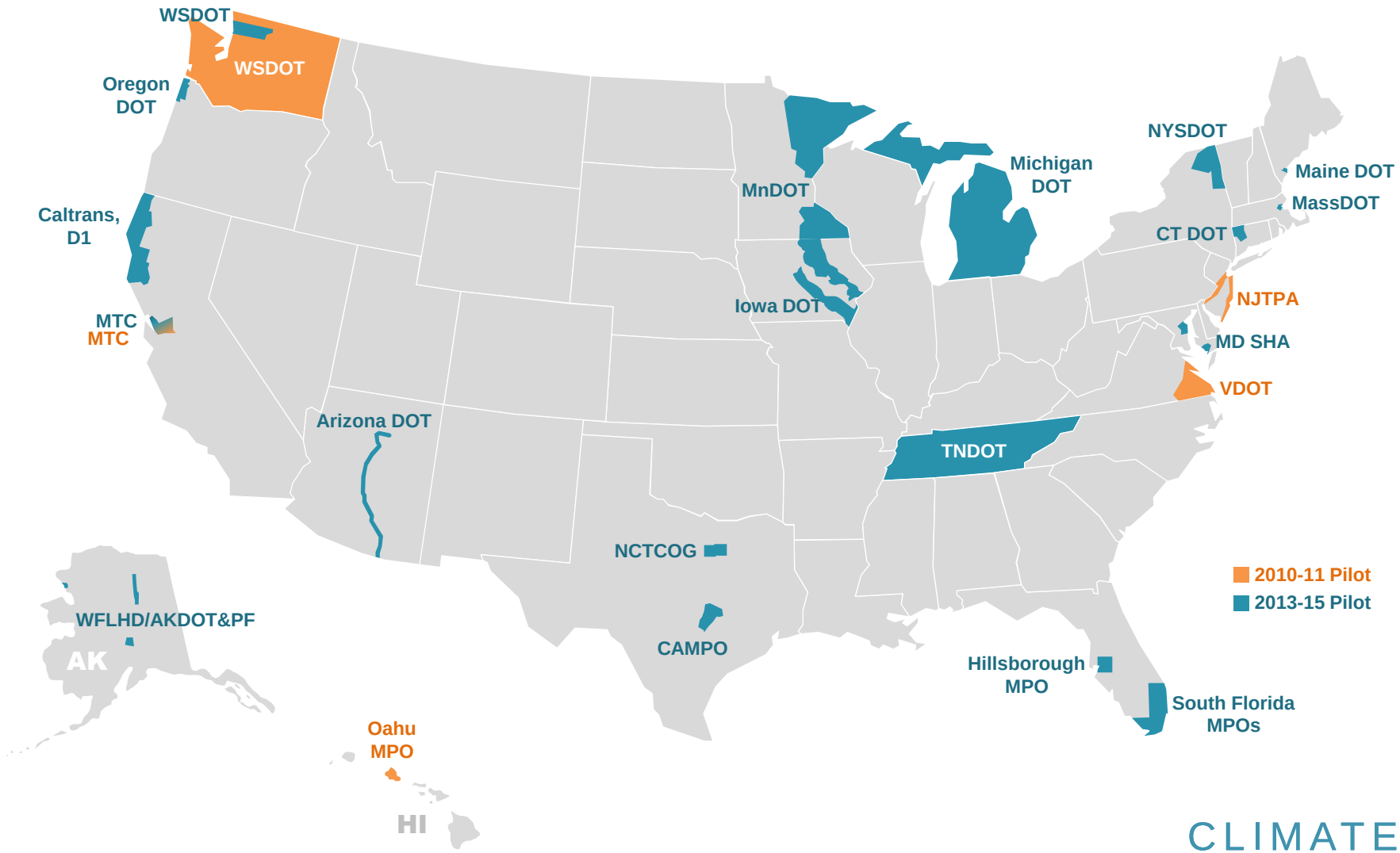

CLIMATE CHANGE

PILOT LESSONS LEARNED

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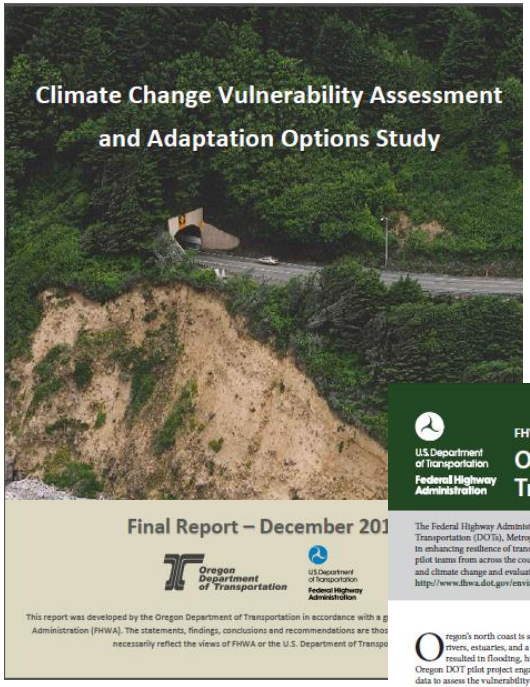
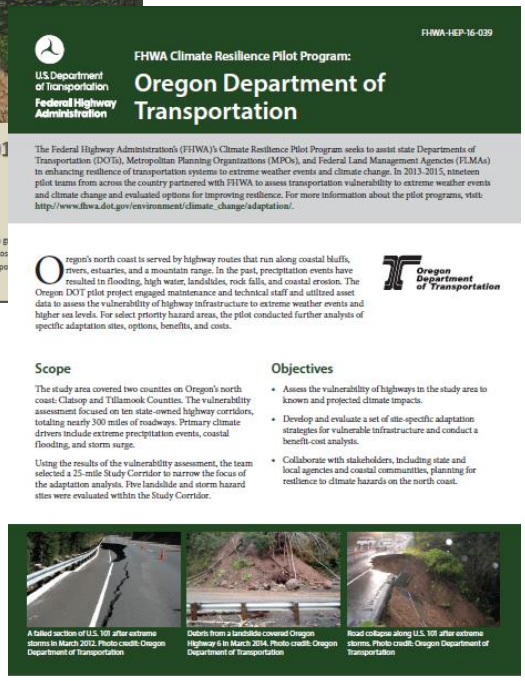
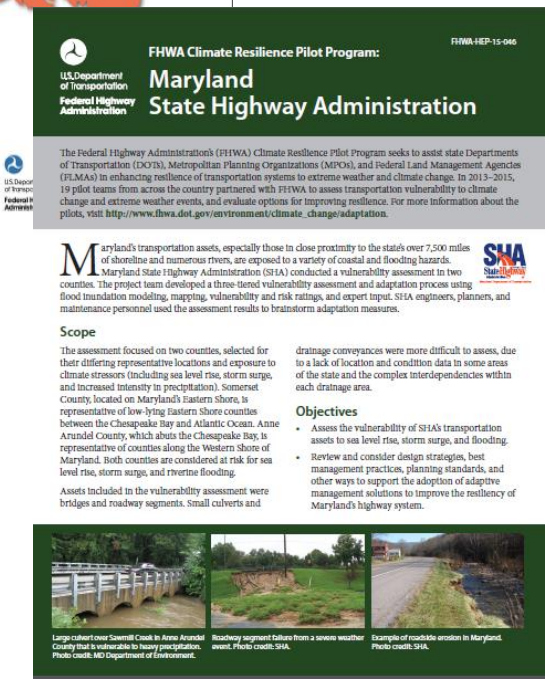




Maryland State Highway Administration

Climate Change Adaptation Plan with Detailed Vulnerability Assessment

Final Report – October 11, 2014



www.fhwa.dot.gov/environment/climate_change/adaptation/resilience_pilots/

CLIMATE CHANGE

PANEL

- David Elder, Connecticut DOT
- Charlie Hebson, Maine DOT
- Steve Miller, MassDOT
- Debra Nelson, NYSDOT
- Michelle Brown, The Nature Conservancy