

Two major studies have been completed that examine the implications of climate change on transportation. A joint TRB/DELS Committee on Climate Change and U.S. Transportation has released a major nation-wide study on this topic, Potential Impacts of Climate Change on U.S. Transportation (Special Report 290). The U.S. Department of Transportation, in collaboration with the U.S. Geological Survey, has released its report, Gulf Coast Study, Phase 1: Potential Impacts of Climate Change and Variability on Transportation Infrastructure and Systems. A case study of the central Gulf Coast, the report explores the risks and implications to transportation from rising sea levels, temperature increases, precipitation changes, and increasing storm intensity. What do these studies mean for transportation practitioners? This webinar will summarize the findings of both studies, followed by Q&A etc.

Agenda:

Presentation 1: Henry G. Schwartz, Jr, Cmtte Chair & retired chairman, Svedrup/Jacobs Civil, Inc, Summary of Special Report 290: Potential Impacts of Climate Change on U.S. Transportation

Q&A: Luisa Paiewonsky, Commissioner, Mass Hghwy Dept; Randell H. Iwasaki, Chief Deputy Director, CALTRANS; Curtis Marshall, Program Officer, NRC Board on Atmospheric Sciences and Climate.

Presentation 2: Michael J. Savonis, USDOT, Summary of Gulf Coast Study, Phase 1: Potential Impacts of Climate Change and Variability on Transportation Infrastructure and Systems

Q&A: Virginia Burkett, USGS and Joane R. Potter, Cambridge Systematics