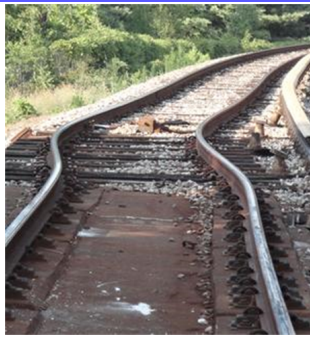




Source: CO DOT



Source: WMATA



Source: NYC DOT

First International Conference on Surface Transportation System Resilience to Climate Change and Extreme Weather Events

September 16-18, 2015

**National Academy of Sciences Building
Washington, D.C.**

Supported by the Transportation Research Board of the National Academies, the Federal Highway Administration, and the Federal Transit Administration, this international conference will provide transportation professionals with information on emerging best practices and state of the art research results on how to adapt surface transportation networks to the potential impacts of climate change and extreme weather events. The conference will examine efforts to mainstream consideration of climate change and extreme weather resilience in all aspects of the transportation sector, including planning and programming, capital improvements, and operations and maintenance.

Call for Presentations

Due February 13, 2015

The Planning Committee is seeking exceptional presentations on surface transportation resilience to climate change and extreme weather. Please submit abstracts via:
<http://precis2.preciscentral.com/Link.aspx?ID=7C444834DC6EDDDA>

Topics

1. Climate Science and Data

Development and application of climate change information in transportation decision making

2. Planning for Resilience

Mainstreaming climate resilience in transport planning and programming at the project level or at a systems level

3. Project Level Adaptation

Incorporating climate resilience and adaptation strategies into the design process and specific projects

4. Resilience in Operations and Maintenance Activities

On the front lines of extreme weather events and changing weather norms, how transportation O&M and emergency managers are responding

5. International and Cross Cutting Initiatives

Resilience issues and solutions that cross borders, sectors, or fields of technical inquiry

6. Resilience Tools and Techniques

Techniques and tools for evaluating transportation system resilience, from defining asset inventory and criticality to benefit cost analysis of adaptation options

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