Adapting to Climate Change

Building a Network of Solutions

- State, Regional, and Local Initiatives
- Learning from Severe Weather Events
- Solar, Green, and LED-Lit Highways
- The Ready Benefits of Ecodriving
- Scenario Planning for Priorities
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ADAPTING TO CLIMATE CHANGE: BUILDING A NETWORK OF SOLUTIONS

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Implementing Climate Change Policies: State and Local Innovations to Mitigate and Adapt to Climate Change
Robert B. Noland and Cynthia Burbank
State and local transportation agencies are implementing a variety of innovative approaches to mitigate and adapt to climate change. In meeting the challenges, as the articles in this issue show, many are exercising their roles as “laboratories of invention.”

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5 Climate Change Adaptation in Michigan: Preparations, Strategies, and Examples
Gregory C. Johnson, Niles Annelin, and Kristin Schuster
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Washington State’s Commute Trip Reduction program has built a foundation of partnerships for managing transportation demand, has improved transportation system performance, and has benefited the economy, the environment, and communities by reducing air pollutants, greenhouse gas emissions, and fuel consumption.

COVER: Maxwell Bridge in Napa, California, after installation of LED streetlights. The California Department of Transportation is converting streetlights on state-maintained roads in one of many measures to conserve energy and reduce emissions. (Photo: Pacific Gas and Electric)
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Response teams clear a truck accident on a Virginia Interstate.