



Climate Resilience Interdisciplinary Team

Together, let's address climate and extreme weather challenges in our transportation systems through equitable, use-inspired solutions.

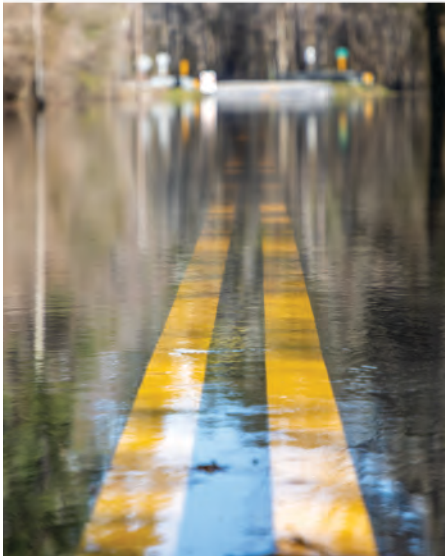
Source: FHWA



U.S. Department of Transportation
Federal Highway Administration



Addressing Your Climate Resilience Concerns



The Federal Highway Administration (FHWA) has formed the Climate Resilience Interdisciplinary Team (CRIT) to prioritize and address climate and extreme weather-related impacts on the transportation system.

Through training, technical assistance, and technology, CRIT will help you adapt your transportation system to prepare for changing climate conditions and withstand and quickly recover from disruptions.

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Taking an Interdisciplinary Approach

CRIT applies an interdisciplinary model to help you build and maintain a transportation system that includes:



- Climate Science and Modeling
- Risk and Vulnerability Assessment
- Life Cycle Assessment



- Resilience Planning
- Engineering Design Considerations
- Nature-Based & Engineered Adaptations
- Sustainable Materials



- Specialized Training
- Project-Level Technical Assistance
- Deploying Technology Advancements

By incorporating and operationalizing resilience into the transportation planning process and integrating consideration of climate change into project-level decisions and designs, CRIT can help you understand the vulnerabilities and adaptation options for transportation assets.

CRIT is Your Resilience Resource

With expertise in planning, project design, engineering, and operations, the Climate Resilience Interdisciplinary Team is a trusted resource in all areas of transportation, including:

- Greenhouse Gas Emissions
- Hydraulics and Hydrology
- Construction and Project Management
- Transportation Asset Management
- Freight
- Pavements and Materials
- Transportation System Management
- Road Weather Management
- Geotechnics and Geohazards
- Operations
- Environment
- Civil Rights



Resource Center:
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