



The Turner-Fairbank Highway Research Center (TFHRC) is the home of the Federal Highway Administration's (FHWA) Office of Research, Development, and Technology (RD&T). TFHRC conducts innovative research to provide solutions to transportation problems both nationwide and internationally. Our advanced research and development apply new highway technologies to complex issues through the development of more economical, environmentally sensitive designs; more efficient, quality-controlled construction practices; and more durable materials. The end result is a safer, more reliable highway transportation system.

RD&T leads FHWA in the development of a nationally coordinated Research and Technology (R&T) Program, which directly supports the goals of the U.S. Department of Transportation to invest strategically in transportation infrastructure, promote safe and secure transportation, enhance our environment, and create new alliances between the Nation's transportation and technology industries.

TFHRC has more than 24 laboratories for research in the following areas: safety; operations, including intelligent transportation systems; materials technology; pavements; structures; and human-centered systems. The expertise of our scientists and engineers covers more than 100 transportation-related disciplines. These laboratories are a vital resource for advancing this body of knowledge created and nurtured by our researchers.

The 11 Oklahoma Redbud trees and memorial plaque depicted on the cover were added to our grounds to remind visitors and employees of our loss in the autumn of 1995. The 11 Redbud trees commemorate the lives of 11 FHWA colleagues and 157 others who died when a terrorist's bomb destroyed the Alfred P. Murrah Building in Oklahoma City, Oklahoma, on April 19. The monument depicted on the cover and these beautiful trees are a living tribute to these dedicated public servants.



TFHRC

Turner-Fairbank
Highway Research Center
Research and Development



RESEARCH DEVELOPMENT TECHNOLOGY



U.S. Department of Transportation
Federal Highway Administration

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Turner-Fairbank Highway Research Center
3900 Georgetown Pike
McLean, VA 22101-2200
Telephone: 202-493-3999
www.fhwa.dot.gov/research

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