

# Inspecting and Managing Highway Bridges

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The National Cooperative Highway Research Program supports Synthesis Studies, which are compendiums of current practice and knowledge on topics of interest to highway agencies. Recently, a number of studies have been completed on different aspects of bridge inspection and management. Drawing from this work, the webinar offers a series of presentations that should be of interest to those tasked with building and maintaining bridges for our highway system.

Questions may be posed any time during the webinar, and will be answered at the end of the session.

Importance of Bridge Inspection and Management  
Malcolm T. Kerley, Virginia Department of Transportation

[Bridge Inspection Practices \(Synthesis 375\)](#)  
George Hearn, University of Colorado, Boulder

[Inspection and Management of Bridges with Fracture-Critical Details \(Synthesis 354\)](#)  
Robert J. Connor, Purdue University

[Monitoring Scour Critical Bridges \(Synthesis 396\)](#)  
Beatrice E. Hunt, STV, Inc.

Guidelines for Implementing Quality Control and Quality Assurance for Bridge Inspection (NCHRP 20-07, task 252)  
Glenn A. Washer, University of Missouri