

FHWA Office of Bridges and Structures



AASHTO SUBCOMMITTEE ON BRIDGES AND STRUCTURES ANNUAL MEETING

Technical Committee on Bridges and Structures Update

June 12, 2017

Steve Ernst

US Department of Transportation Federal Highway Administration (FHWA)

Office of International
Programs and Office of
Infrastructure

Global Benchmarking Program



About the Benchmarking Program



- Dedicated mechanism to discover and adapt proven international innovations to help FHWA respond to challenges facing the U.S. highway system
- Connects FHWA technical experts with transportation advances around the world

Program Goal:

Avoid duplicative research, reduce overall costs, and accelerate improvements to our transportation system

Fixed Fire-Fighting Systems in Highway Tunnels



From the final report on Burnley:

“Overall, in fire safety terms, the provision of the water based deluge system and smoke control system appear to have contributed most significantly to life safety and minimisation of asset damage and operational interruption.”

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Bridge Security Design Manual



U.S. Department
of Transportation

**Federal Highway
Administration**

FHWA Update Technical Committee on Security



Thank You!

Questions?