

Costing Asset Protection: An All Hazards Guide for Transportation Agencies



Since late 2001, the Transportation Research Board has coordinated on how transportation agencies can identify and mitigate risk through their annual capital investments. The culminating methodology was published in February 2009 as NCHRP Report 525, Vol. 15, Costing Asset Protection: An All Hazards Guide for Transportation Agencies (CAPTA). CAPTA is designed as a planning tool for top-down estimation of both capital and operating budget implications of measures intended to reduce risks to locally acceptable levels. CAPTA supports mainstreaming an integrated, high-level, all-hazards, national incident management system-responsive, multimodal, consequence-driven risk management process into transportation agency programs and activities. It is designed to be used by transportation agency staff, and is simple enough to operate that they can run several iterations in an afternoon. It is under consideration for adoption as a standard by the state departments of transportation.

This webinar will explain the CAPTA rationale, the methodology, and its implementation in an easily accessible Microsoft Excel format. Both the CAPTA developer and a practitioner who help validate the approach will participate in the webinar and the CAPTA methodology will be demonstrated through illustrative examples.

Speakers for this session include:

Michael C. Smith, University of Virginia

Jeffrey L. Western, Western Management and Consulting

John Contestabile, Johns Hopkins University Applied Physics Laboratory

The CAPTA Report and Tool may be downloaded here:

http://www.trb.org/news/blurb_detail.asp?id=9579