

AGENDA ITEM #13: THE USDOT INFRASTRUCTURE RESILIENCY QUANTIFICATION INITIATIVE

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The U.S. DOT Infrastructure Resiliency Quantification Initiative (IRQI) is a collaboration between federal, state, local government and industry with the objective of developing a robust, nationally-replicable, modeling tool that quantifies the direct and indirect costs, as well as consequences, of disruptive events, such as severe and recurrent flooding, on the transportation system.

This effort will provide localities, states and industry with a resource for making smart infrastructure investments by identifying which transportation assets are vulnerable and critical for the region's economic vitality and public safety.

This high-level presentation will present the prototype that will be further developed and tailored in the next phase of this effort. This brief also follows up on DOT's September 7, 2016 TTAC briefing where IRQI was introduced.

Mr. Alan Strasser, USDOT IRQI Project Coordinator and Stakeholder Liaison, and Ms. Rawlings Miller, USDOT Volpe Center IRQI Technical Lead, will brief the TTAC on this item.

Recommended Action:

For discussion and informational purposes.