

**Report Out Slides
Fort Collins, CO
September 22, 2016**

Transportation Committee

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- *What first steps has the committee taken with the goal of providing products that support the six-steps in the NIST Community Resilience Planning Guide?*
 1. TRB Partnership
 - **Whitepaper:** NIST/TRB Partnership, defining roles, avenues for partnership
 - **TRB Synthesis:** Transportation Resilience Resources
 - Focus on community implementation
 - All-hazards, all-modes
 - Transportation Committee involvement in RFP generation, selection, review
 - **Integration with current TRB efforts:**
 - Gaps or tie-ins with NIST efforts addressed by past, or ongoing TRB efforts
 - Delaware DOT studies
 - Corridor analysis focused on resilience – data needs insight
 - Current study informed by the NIST CRP Framework

2. Resilience Resources Data Call – Transportation

- Requested members to submit resilience frameworks/resources they had encountered in their professional work
- Collected 179 resources (collection is still ongoing)
- Next step to review those submitted and highlight several that are more directly relevant to community implementation in the TRB synthesis scope

3. CRP Briefs – Developed by NIST Fellow

- Brief 28 – Determine Anticipated Performance of Transportation
- Brief 30 – Solutions to Address Transportation Planning Gaps
- Currently working off of FEMA hazard list (earthquake, storms, fire)
 - Suggested broadening to include other impacts (extreme heat, SLR etc.) to outline guidance of those hazards a community may want to consider

Standing Committee Meeting Objective #2

- *What are the gaps that the standing committee has identified as potential areas to contribute additional products to support communities in becoming more resilient?*
 1. Different disciplines approaching common subject of resilience in transportation (e.g., climate, security, engineering, economic) – ensuring consistency among approaches
 2. Pipelines – little expertise on our committee; potential for partnership with pipeline owners, USDOT, others
 3. Additional gaps to be identified through synthesis with TRB

Standing Committee Meeting Objective #3

- *How is your committee planning to address the gaps? (i.e., What products are already being developed? What will be developed? What are your next steps?)*
- *Generate a list of preliminary research needs statements related to the 6-Step CRP framework, or community implementation*
 - Submitted directly to TRB Resilience Section
 - Formal submission to TRB Cooperative Research Programs
 - TRB Synthesis effort could either fall under one of these research needs as an intermediate product, could stand alone, or else could inform additional research needs in the future

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