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TRANSPORTATION RESEARCH BOARD

June 2016 Executive Committee Policy Session

Big Data Breakout Report

June 23, 2016

Key Themes

- It's a balancing act on providing the data and privacy.
- Extremely difficult to anonymize data.
- Sphere of influence on IT within the states don't know TRB. This is a governor's issue.
- Concept of data ownership is shifting. Who owns the data and what are the protocols for sharing.
- Need for standards, specification, and ways to address legal restrictions (due diligence).

Potential Actions

- AM CEO roundtable and tech session.
- Workshop outside of the AM as a follow-up.
Potential role for TF on Data Privacy and Security & TF on Big Data for Freight.
- Synthesis to follow on state of the practice/best practices.
- Work with the AASHTO, APTA, and others committees that address big data.
- Ensure IT big data is in the FHWA transportation workforce initiative.