# TRB Committee on Transportation Issues in Major Cities (ABE30)

## Call for Papers

Call Title

**New Urban Transportation Performance Metrics**

Sponsoring Committee

ABE30 – Transportation Issues in Major Cities

Call Description

The TRB Committee on Transportation Issues in Major Cities (ABE30) invites papers on New Urban Transportation Performance Metrics.

Federal rulemaking has highlighted the need to establish performance targets for regional transportation systems. Cities are learning that such regional metrics are not always consistent with local objectives and are beginning to develop performance metrics for urban transportation that measure attributes such as accessibility, livability, equity and sustainability. Use of multi-modal metrics that raise the profile of active transportation modes and transit use is also increasing. Similarly, California’s legislated use of vehicle miles traveled in place of vehicular delay as the measure of transportation impact in state environmental reporting is in the final stage of rulemaking and is generating intense pressure on cities to address how they are evaluating transportation performance going forward.

A number of cities and urban areas have developed new urban transportation metrics, in many cases through innovative projects. However, little research has been done to document which measures are most meaningful in the urban context, nor how best to disseminate and replicate such practices. We are soliciting papers that showcase the development and application of new urban transportation metrics in cities and urban areas including, but not restricted to, the following subject areas:

* Accessibility or access to destinations
* Multi-modal mobility
* Reliability of travel mode and travel times
* Commuting or accessibility/mobility for work trips
* Congestion or balancing accessibility and mobility
* Safety
* Equity
* Transportation impact
* Sustainability or climate adaption/greenhouse gas reduction