

Scan of Models to Measure Economic Impacts of Transportation

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The transportation system is facing new challenges to deliver and implement passenger and freight systems that meet the needs of accessibility, economic sustainability, air quality, livability, and state of good repair. Transportation system enhancements are a means of maintaining or improving economic opportunities, quality of life, and ultimately gross domestic product (GDP). This presentation summarizes research to match the best available economic models with forward thinking transportation investment solutions.

Proper framing and macroeconomic tool choice greatly enhances the resulting analysis and interpretation. This presentation will compare and contrast the various models to ascertain the strengths and weaknesses of the various models for measuring the economic impacts of alternative transportation investments.