SHRP2 C11: Tools for Assessing Wider Economic Benefits of Transportation: Accessibility, Intermodal Connectivity, and Reliability



Client

Transportation Research Board (TRB)

Facts

Period 2019

Project Country United States

Under the Second Strategic Highway Research Program (funded by Congress), EDR Group (now EBP) developed a set of tools that can be used to measure the effects of transportation capacity improvements that benefit the wider population and business groups and not just travelers on the affected roads.

The study identified labor market access, freight delivery market access, intermodal connectivity, and freight reliability as factors that drive wider economic effects. The study team developed a series of spreadsheet tools that can be used to assess these impacts and apply them either as factors in project scoring and prioritization systems or as elements in wider economic impact models such as TREDIS.

These SHRP2 tools were subsequently adopted as part of AASHTO's EconWorks.

Contact Persons