



Experience and References

TRANSIT COOPERATIVE RESEARCH PROJECT B-36: METHODS FOR FORECASTING DEMAND AND QUANTIFYING NEED FOR RURAL TRANSPORTATION

PROJECT/LOCATION
Research for TRB

CLIENT
Transportation Research Board of
National Academy of Sciences (TRB)
500 Fifth Street NW
Washington, DC 20001

PROJECT MANAGER
Albert T. Stoddard III

DATE
2007-2012

REFERENCE
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Working as a subcontractor to Vanesse Hangen Brustlin, Inc. (VHB), LSC Transportation Consultants, Inc. assisted in the development of methodologies to quantify need and forecast demand for rural transportation services. LSC developed the approach to quantifying need for transportation services. Two measures of need were determined: the number of people requiring service and the number of trips needed to serve these people.

LSC developed the demand methodologies for small city fixed-route transit services and for human service program trips. A workbook was prepared, and LSC prepared a spreadsheet to perform the different demand calculations.

The methodologies were tested and revisions made to the workbook and spreadsheet based on the results of the tests. Additional testing was then performed through a series of workshops to be held throughout the country. The final work products were accepted by TRB and the project completed in September 2012.