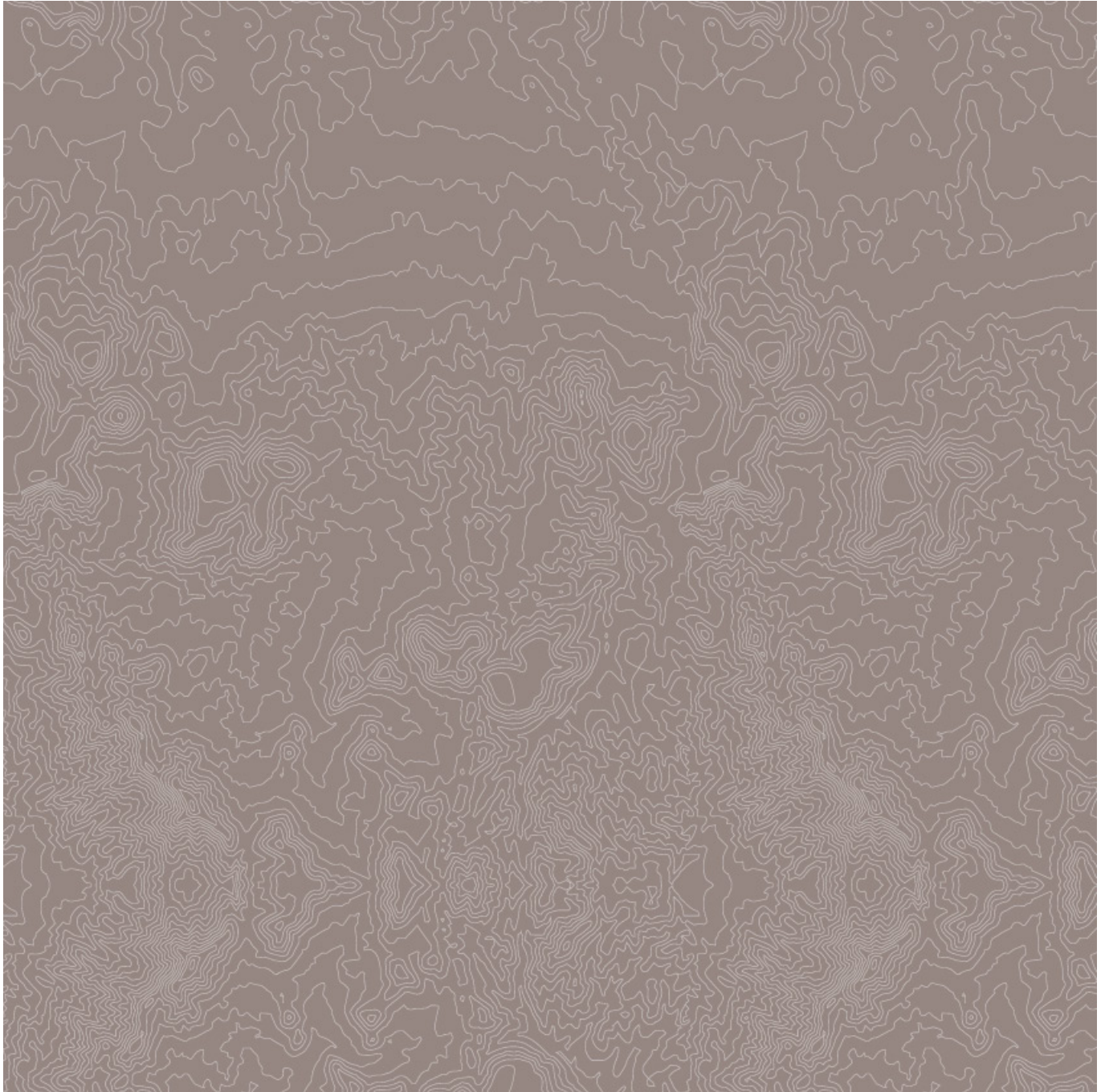


Guidebook for Assessing Social & Economic Effects of Transportation Projects



Client

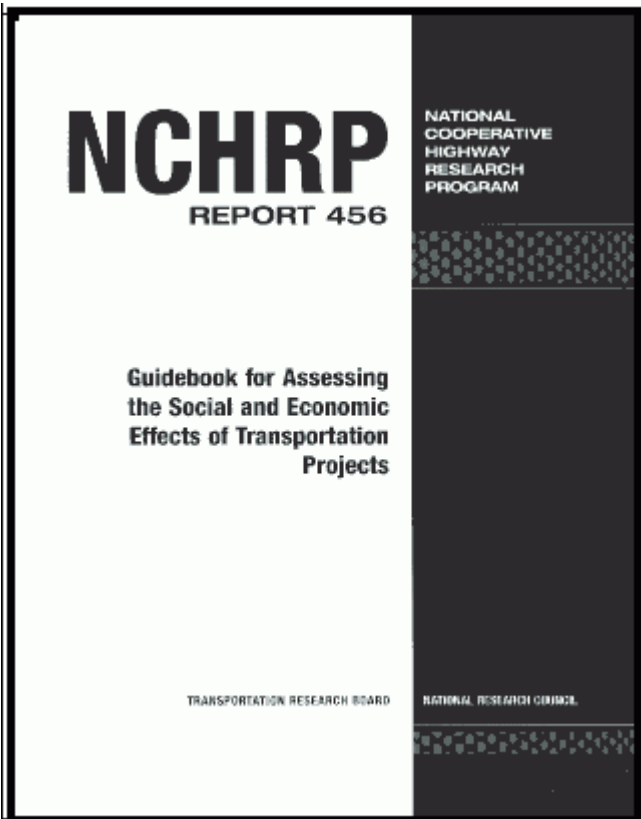
Facts

Period2000

Project Country

NCHRP Report 456 Published by National Academy Press

The Guidebook for Assessing the Social and Economic Effects of Transportation Projects was written by David Forkenbrock, Director of the University of Iowa’s Public Policy Center, and Glen Weisbrod, President of Economic Development Research Group (now EBP). This guidebook defines 11 general types of social and economic effects and provides insights into the suitability of the methods, tools, and techniques available to assess them. It covers: safety, travel time and operating costs, transportation choice, accessibility, community cohesion, economic development, traffic noise, visual quality, property values, and distributive effects.



For each of these types of effects, the guidebook describes (1) information collection techniques, (2) analysis methods, (3) measurement and presentation guidelines, (4) assessment of the critical assumptions, strengths and limitations of each method, and (5) annotation of additional articles and books on the topic. A total of 52 different techniques are described. A companion final report provides a literature review and findings from a national survey on the use of social and economic impact methods.

below. There is also a companion volume, a 109-page report on literature review and survey of needs.

Contact Persons