ASSESSMENT OF LAND-USE IMPACTS OF HIGHWAYS IN SMALL URBAN AREAS

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Abstract

This report evaluates the applicability of existing techniques for assessing the secondary land-use impacts of highway projects in small communities in Wisconsin. Three promising existing techniques -- a structured expert panel evaluation, a Lowry land-use model, and a qualitative "checklist" approach -- were evaluated by applying them to case study projects in Wausau, Eau Claire, Sheboygan, and Wisconsin Rapids. The report summarizes the advantages and limitations of each approach for forecasting secondary land-use impacts of highways. This report was prepared under a grant from the Wisconsin Department of Transportation.

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