

Macro-economic evaluation of 3 traffic concepts for the municipality of Wolfratshausen

Project

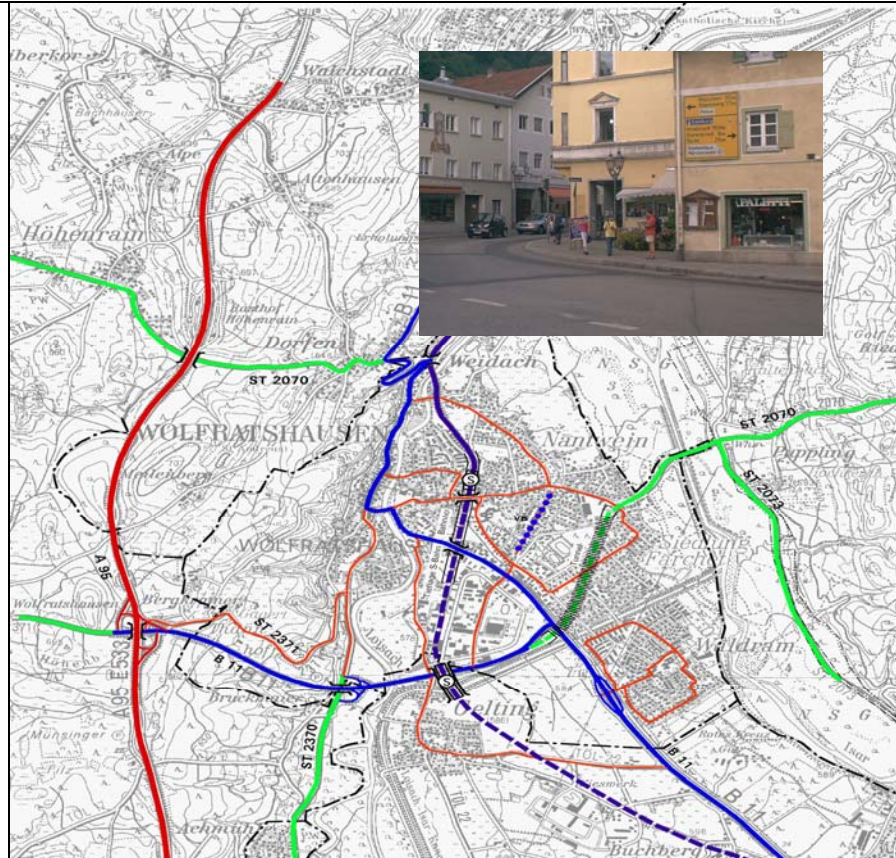
Development of a traffic concept: Macro-economic evaluation of 3 traffic concepts according to the methodology for the updating of the 5th extension plan for the state roads in Bavaria

Time for processing

from November 2006
until December 2006

Customer

Municipality of
Wolfratshausen



Project description

For the updating of the 5th extension plan for the state roads in Bavaria special evaluation guidelines in consideration of state-specific characteristics and political objectives were developed on the basis of the methodology of benefit-cost analysis. These guidelines were originally used for the evaluation of 1.000 road construction measures regarding their macro-economic benefits according to objective criteria and for ranking the urgency of measures. The evaluation results also allow to assess the viability of a single measure or to identify the "better" alternative from a macro-economic point of view for competing alignments.

With this objective the traffic-related impacts of 3 different traffic concepts for the municipality of Wolfratshausen for the forecast year 2015 were ascertained, scrutinized and macro-economically evaluated according to the mentioned methodology.

Rendered services

- Ascertainment of total traffic and freight traffic volumes
- Attribution of route types
- Ascertainment of physical impacts
- Benefit-cost-analysis
- Comparison of alternatives and analysis of results