



城市用地开发交通影响分析的模式与模型

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摘要: 本文比较全面系统地总结了城市用地开发交通影响分析的常用模式与模型, 包括交通影响分析的一般程序、背景交通分析、出行发生、出行分布与交通分配以及服务水平敏感性分析等内容。这些模式和模型虽然是建立在北美国家城市交通特性和社会经济价值观念的基础之上, 但仍不失其一般性的借鉴与指导意义。

关键词: 交通影响分析; 用地开发; 出行; 道路交通系统

Methods and Models for Site Impact Traffic Evaluation

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Abstract: This paper presents an overall and systematic summary of methods and models for site impact traffic evaluation, including the general process, background traffic forecasting, estimation of trip generation, distribution and traffic assignment, and level-of-service sensitivity analysis. Although developed based on social, economical, and urban transportation characteristics of north American countries, those methods and models may still be useful as for reference or as general guidelines for site impact studies in developing countries.

Keywords: site impact study; land-use development; trip; street/traffic system



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