Factors Affecting the Service Level of Urban Streets and their Modeling through Gis

Saba Bazdar, Khalil Valizadeh Kamran
Faculty of Geography & Planning, University of Tabriz, Tabriz, Iran

Abstract

Governments adopted the policy of increasing accumulation in cities in order to maximum use of desired lands of city districts and to prevent from city buildings in the environment created subsequent to the horizontal city developments. One of the basic foundations that must be evaluated while the population accumulation of capability increase, is the traction ability of accountability communication network in both public and private transport system to new travels. In this paper the level of street service has been studied in 14 consecutive hours in one day and results have been analysed by use of modeling in GIS.

Keywords: service level, traffic, street, capacity, BRT, GIS

References


