Proposal Handling Of System Transportation In Road Merdeka Timur, Malang City

Name : Fahmia Rahmawati Apriliani  
NRP : 3604.100.036  
Departement : Perencanaan Wilayah dan Kota FTSP-ITS  
Advisor Lecturer : Siti Nurlaela T.M.com

Abstract

Road;Street Independence East represent collector road;street of sekunder connective [of] Unlucky downtown and upstate, strategic Location Area and also commercial activity intensity height and service make this area as one of [the] economic centre of activities [in] Unlucky Town. Growth of Road;Street area Independence East as one of [the] commerce center and service [in] Unlucky Town generate big attraction and result the make-up of vehicle volume [in] joint streets Independence this East. the Volume height cannot make balance to by existing road;street capacities so that arise imbalance [among/between] supply with demand to transportas, in this research in the form of jam. This research aim to to give proposal of tiandakan to overcome the problem of traffic jam [in] Road;Street Independence East.

Method analyse in this research to macroly divided into 2 phase. First analysis [is] analysis each;every transportation system : Network systems analysis that is Analysis Mount Service of Road;Street; movement systems analysis cover analysis of moda and movement, analysis instruct movement; and also Systems analysis activity cover Analysis awaken ( rate trip) and building intensity analysis. [both/second] Analysis [is] priority proposal by using AHP.

Proposal handling of system of transportation [in] road;street Independence East pursuant to result of AHP alternately that is levying of employees car (0,138), addition of fringe cessation of city transport (0,129), publisher of city transport (0,125), change of [hour/clock] enter
shop (0,122), publisher of PKL (0,115), collision sanction memperberakant (0,101), aliance lessen movement with vehicle of person and add capacities (0,098), lessening movement with vehicle of person (0,092), and add capacities (0,90).

Impact arising out as according to proposal criterion handling of system of transportrasi. Impact arising out [is] as well-balanced as volume with capacities, downhill [of] volume [at] top [hour/clock]s, downhill [of] movement moda in the form of motorbike, resistance menurnnya from other side. This matter in line with early [doing/conducting] of this research, that is balancing and supply of demand transportation..

Key Word : Road, System Transportation, Proposal