

LIGHT RAIL TRANSIT (LRT) STATIONS

ACCESSIBILITY MODAL SPLIT STUDY

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ABSTRACT

Light Rail Transit (LRT) system in Kuala Lumpur is hope by many to reduce, if not solve, the acute congestion problem faced by Kuala Lumpur. A lot of people, especially those who involve in the construction of the LRT, believe or have positive thinking in it to be the catalyst in solving the traffic problem in Kuala Lumpur.

In proposing to the government, ridership and revenue forecast were presented with figures that showed profit in millions even within six(6) months of operation by using the annualisation factor together with the estimated generated travel. Integration and efficiency of services are needed in order for the LRT to success. Facilities such as park-and-ride system, easy access to the station, curbs provision for kiss-and-ride system and sheltered walkways could attract the private vehicle owners to leave their automobiles at home and commute to work via LRT. Without proper services and facilities, LRT would be another version of rail bus or car pooling in the country.

Pengurusan LRT Sdn. Bhd. as the project manager for PUTRA who will operate the LRT System Two has appointed consultants to do ridership and

1.0 INTRODUCTION

1.1 Background of the study

With the increasing level of traffic congestion, Kuala Lumpur, in common with most large cities, is faced with the dilemma of how to promote its retail and commercial centres while limiting demands for roadway. Millions of dollars are wasted due to congestion in term of fuel consumption, maintenance and most importantly time. Several methods such as the rail bus service, car pooling and even widening the roads could not solve or even reduced the increasing number of traffic volumes which were 700,000 vehicles in 1980 to 810,000 vehicles in 1990.

Since 1974, during the late YAB Tun Abdul Razak administration who insisted a technical team organized by Goh Hock Guan to look into the possibility of finding a solution to Kuala Lumpur's alarming traffic congestion, a Mass Rapid Transit or River development project is yet to be