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**Feasibility Study Of A Pedestrianisation  
Scheme In Klang Town**

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*By*

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## 1. SYNOPSIS

The principle aim of traffic management when implemented is to minimise the use of the existing streets system and improve road safety, without impairing environmental quality. The type of schemes usually of short term and low capital cost improvement. The scheme involves the management measures which may be related to a single traffic category, such as pedestrians or to mixed traffic. This research was a case study on a feasibility of a pedestrianisation schemes in Klang town. The existing road network system and traffic management schemes which have already been implemented were studied in relation to the activities involved in the central business district (CBDs), a suitable area or areas for the schemes were identified and comprehensive design for the system proposed.

Social and economic evaluations, prediction and assessments were carried out to justify for the economic and environmental impact to the affected areas. This part of the report was presented in volume two of the study.

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## 1.0 INTRODUCTION

In urban areas, the improvement of pedestrian movements and safety are of equal important as for other traffic [ motorise traffic ]. The type of traffic management for pedestrian among others are to provide facilities which assists pedestrian at crossing points, or provide a complete segregation such as pedestrian street.

This research work looks into the possibility of introducing a pedestrianised street in Klang town to be incorporated into its present traffic management system. In doing so, the present road network system needs to be designed in order to take into account the changes in direction of flows of diverted traffic. Road signs need to be placed at appropriate places to help motorists and reduce confusion when implemented.

The new scheme is designed to incorporate pedestrianisation streets which will increase safety and the adverse effect on business activities of the area is minimised. The enviromental impact assessment and economic justification was highlighted in details in volume two in a seperate report.