THE DIRECTION IN DETERMINING ACTIVITY TYPE IN CORRIDOR OF KH.MUKMIN SIDOARJO

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Abstract
The chance in land use (activity type) from housing into commercial in corridor of KH.Mukmin has provided impact to the road performance. The condition results in the increasing of traffic road volume that is caused by chancing of activity, many activity which produce large trip traction and trip generation and they affect in decreasing of road service intensity. In order to limit the movement that causing local traffic and local activity from the changing land use, so it is a necessity of a direction in determining activity type in corridor of KH.Mukmin in which parallel with this study objective.

This study utilize research methods including descriptive analysis to identify the tendency in land use change, quantitative descriptive analysis to calculate the trip generation and corresponding impact. Forward, simulation performed to determine appropriate direction of activity type.

Direction in determining the activity type in corridor of KH.Mukmin Sidoarjo: target I worth 0,8 are housing, services, advertising, grocery, tailor, salon, consultant, insurance, photocopy, and aluminum smith. Allowed activities type with conditional including clothing store, counter, motor workshop and restaurant. Forbidden activities including mall and fast-food restaurant.

Key Words : land use change, activity type, trip generation, simulation