LOCATION DETERMINATION FOR PUBLIC TRANSPORT TERMINAL TYPE C IN TULANGAN DISTRICT

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Abstract

Tulangan district was a part of Sidoarjo regency that has complete infrastructure and it have trend to grow up again and again, so that Tulangan district was specified as the centre of fourth set of planning region (spatial planning of Sidoarjo regency 2003-2013). The mentioned make Tulangan district as movement target for area around Tulangan. As centre of fourth set of planning region, condition of Tulangan district downtown is chaotic. This matter caused by existence of traditional market which until spilled to the street, other commercial activity around that, and added by shadow terminal (public transport terminal) correct reside in the wayside (step aside three streets) in front of Tulangan traditional market. Besides becoming chaotic condition, such conditions cause the trouble to traffic road. One of effort in overcoming the condition is with the levying or developing a terminal of public transport type C. But in the instruction decanted in spatial planning of Sidoarjo regency 2003-2013 and other related policy, not yet been specified its development location.
This study aim to determine the location of public transport terminal type C in Tulangan district. This location determination use the Optimal Location analytical method. Research variable used relate at theory of related to terminal location (transportation theory, location theory, and terminal theory). The variables as result of synthesize from theories then processed to use Delphi analytical method. To formulate the criterion of location determination of public transport terminal type C in Tulangan district.

From the location criterion the conducted by analysis by using Optimal Location analytical method so that obtained one location for public transport terminal type C in Tulangan district. The location is point S-6, residing in Kepadangan village, with the distance of about 947 meters in Westside downtown of Tulangan district.

Keyword : Determination, public transport terminal type C, Delphi analytical method, Optimal Location analytical method.