ZONING OF SIMPANG SUSUN TEMBELANG AREA
DUE TO THE DEVELOPMENT OF TOL INTERCHANGE
IN JOMBANG REGENCY

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Abstract
TOL interchange development in Tembelang District, Jombang Regency, caused land transformation phenomena happened around Simpang Susun Tembelang Area, so that there has been a difference between the masterplan (RTRW) and the existing condition. These land transformations have not been anticipated by the masterplan of Jombang Regency. Therefore zoning of the impacted area due to the development of TOL interchange is needed to help the government in controlling Simpang Susun Tembelang Area.

The goal of this research is to determine the zoning of the impacted area. To achieve that goal, there are steps that have to be taken. First, analyzes the determinant factors as the impacted area due to the development of Tembelang TOL interchange. Second, scores the determinant factors as the impacted area due to the development of Tembelang TOL interchange. And the last one is making the zoning plan of the impacted area due to the development of Tembelang TOL interchange. The analyzing methods which were used in this research are descriptive analysis, dhelphi analysis, likert scale scoring analysis, and mapping overlay analysis by GIS.

The result of this research showed that the zoning of the impacted area have a linier form that follows roads. The result also showed that the impacted area is divided into 5 categories, those are: highly impacted area, impacted area, moderate
impacted area, low impacted area, and non-impacted area. The
determination of this zoning can be functioned by the government,
as a decision maker, to be a reference to determine the
development policy in Simpang Susun Tembelang Area.

Keywords: TOL interchange development, Simpang Susun
Area, Zoning of Impacted Area