THE STUDY OF BUILDING WEST SURABAYA HOSPITAL EFFECT TO TRAFFIC MANAGEMENT

Name : Adhikoro Widyo P.
NRP : 3106 100 512
Department : Civil Engineering FTSP – ITS
Lecturer : Budi Rahardjo, ST.MT
           Cahya Buana, ST.MT

Abstract
City of Surabaya have less of health equipment, hence Government city of Surabaya found located hospital [is] region of Surabaya West. Development of the hospital estimated will affect to located intersecting street and internode around hospital location. For that need the existence of study of manejemen traffic at location.

Data for the calculation of the attraction got from hospital analogy, that is RS.Mitra Keluarga, RS.Darmo, RS.Islam Jemursari, and also RS.Siloam and got the attraction equal to 767 car/day and 760 motor/day by using linear regression.

After conducted by encumbering of area, got by value of DS year 2015 at sememi road=0.686, kendung sememi road=0.382, kandangan road=0.722, akses citra raya road=0.223, intersection of sememi=0.676, and intersection of citra=0.402. Of encumbering of area, in the reality RS.Surabaya Barat have not an effect on to performance of road and intersection around the location.

Keywords: the Attraction, Traffic of Management.