

**ANALISIS PENGARUH HAMBATAN SAMPING
(Studi Kasus Pada Jalan Raya Zainal Abidin Pagar Alam
di Bawah Flyover Kedaton Kota Bandar Lampung)**

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Abstract

Population growth makes the community's need for ownership of transportation means also increase. This is inversely proportional to the growth of roads and the increasingly limited road capacity. The performance of traffic flow in commercial areas is reduced due to various factors on the side of the road, such as vehicles entering and leaving, parked vehicles and pedestrians. On the street Z.A. Pagar Alam, the chosen place where this research was carried out, often causes congestion due to activities on the side of the road such as vehicles in and out, vehicles stopping/parking, pedestrians and pedestrians as well as the flow of non-motorized vehicles (bicycles, rickshaws, and wagons) which affect the performance of the road segment.

Keywords: Road capacity, Side resistance, Congestion

Abstrak

Pertambahan Jumlah Penduduk membuat kebutuhan masyarakat terhadap kepemilikan akan alat transportasi meningkat pula. Hal tersebut berbanding terbalik dengan pertumbuhan jalan serta kapasitas jalan semakin terbatas. Kinerja arus lalulintas di daerah komersial yang berkurang akibat berbagai faktor hambatan samping pada sisi jalan yaitu seperti kendaraan yang keluar masuk, kendaraan yang parkir serta pejalan kaki. Pada jalan Z.A. Pagar Alam tempat yang dipilih dimana penelitian ini di lakukan sering terjadi kemacetan akibat oleh aktivitas pada sisi jalan seperti kendaraan keluar masuk, kendaraan berhenti / parkir, pejalan kaki dan penyebrang serta arus kendaraan tak bermotor (sepeda, becak, dan grobak) yang dimana berpengaruh terhadap kinerja ruas jalan tersebut.

Kata Kunci: Kapasitas jalan, hambatan Samping, Kemacetan

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