

ABSTRACT

Analysis Of Capacity Parking Room Of Motorcycle Off Street Pakrking Bintaro Jaya Xchange Mall

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This study aims to determine the needs of existing parking spaces in Bintaro Jaya Xchange. The methods used to analyze the results of this study include the analysis of parking characteristics from Hobbs 1995, the Z formula approach (Pignantaro), and the actual situation in the field. The data obtained from the results of the survey in the field are entered into the table and then using the Microsoft Excel program the data is processed by matching the license plate number and the time of the motor that comes in and the motor that comes out, so that the number of motorcycles that enter, exit park and the length of parking. The need for motorcycle parking spaces in Bintaro Jaya Xchange Mall is 840 SRP according to the Z formula approach. While the actual capacity is 875 SRP, the accumulation of parking that occurs exceeds the existing static capacity. So on a busy day or on a weekend, the actual parking space needs have not been able to meet with existing parking users. The solution to the problem is by adding more existing parking spaces by looking at the growth of motorbikes in southern Tangerang.

Keywords: *Parking, Off Street Parking, Unit Parking Space, Parking Space Needs, Bintaro Jaya Xchange..*

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