

# ***Parking Facilities Improvement at Siring Park, Riverside of Sungai Kandilo Tanah Grogot***

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## ***ABSTRACK***

*Paser Regency is home to prominent tourist destinations, one of which is Siring Park on the banks of the Kandilo River, a landmark of Tanah Grogot City. With a population of 78,339 people in Tanah Grogot District (BPS, 2022), the increasing number of visitors has led to parking facility shortages, particularly in this tourist area. This study aims to analyze parking characteristics, assess parking space requirements, and provide development directions for efficient and sustainable parking facilities. The research employs quantitative and qualitative approaches, involving primary and secondary surveys. The analysis focuses on parking volume, parking duration, parking capacity, and parking index. The quantitative approach includes collecting mathematical data from site surveys, while the qualitative approach explores deeper insights into parking facility management. The study's findings indicate that existing parking facilities are suboptimal, with the parking index exceeding capacity during peak times. Development recommendations include rearranging parking layouts to maximize existing land use, adding dedicated parking facilities for two- and four-wheeled vehicles, and implementing technology-based parking systems to enhance efficiency. These developments are expected to improve visitor comfort, reduce congestion, and boost the area's appeal as a premier tourist destination.*

***Keywords: Parking Characteristics, Parking Needs, Development of Parking Facilities***