

ABSTRACT

Road is an important infrastructure for society. Because of road, people can do many activities. However, the high level of road damage is an obstacle to community activities. In this case, the role of society to report for road damage is an important thing. The system that made for final project is to get a priority determination of road damage repairment. The priority of repairing road damage is obtained from calculations using the Analytical Hierarchy Process method. The criteria for calculating this method were obtained from interviews with Dinas Pekerjaan Umum dan Penataan Ruang Bidang Bina Marga. The alternative used in the form of reporting data as much as 31 data with the division of each level of damage is highly severe, severe, moderate, and low. The ranking results obtained from the system that has been decided by Analytical Hierarchy Process are 25th report with a total of calculation 34,8% of 15 data with severe damage levels.

Keywords: *road damage, priority determination of road damage repairment, Analytical Hierarchy Process (AHP)*