

ABSTRACT

TOPIC: EFFECTS OF TRANSPORT AND COMMERCIAL ACTIVITIES ON PEDESTRIAN MOBILITY IN NGARA “FIG TREE” AREA

The problem of conflict between land uses is increasing in today's world especially in those countries that are still developing. In Kenya, this is especially a common problem with conflicts arising between land use activities. The county governments are doing a lot to reduce these conflicts also. They are coming up with proposals to solve such problems. In Ngara, most especially the “fig tree” area, the conflict between transport, commercial activities and pedestrians is so much that the area is somewhat chaotic. The national government together with the county government has tried to solve these conflicts and has succeeded in some areas but the “fig tree” area still faces this problem. The aim of this study is to (1) identify the main land uses in Ngara “fig tree” area. (2) Identify what provisions are provided for transport and commercial activities including small businesses in Ngara “fig tree” (3) identify what provisions are provided for pedestrian traffic in Ngara “fig tree”? (4) Find out what the relationship between transport/ commercial activities and pedestrian mobility in Ngara “fig tree” is (5) and finally, to propose planning interventions to improve the existing pedestrian mobility in Ngara. The target population shall consist of all the businesses in fig tree, mostly hawkers, drivers (and touts) and pedestrians. A target population will be selected then the questionnaires distributed equally among the target group depending on the number of correspondents calculated. For pedestrian questionnaires, every tenth person will be selected as a respondent. As for the drivers, those parked at the bus stop are the preferred target to be interviewed. Every fifth driver will be selected as a responded. Lastly, for the hawkers, every tenth hawker will be chosen to be interviewed. Photography will be used to collect additional information for the project. Data analysis will be done by imputing questionnaires' data into SPSS. The findings will be outputted using descriptive statistics, bar graphs, and pie-charts and cross tabulations. The data will be collected in a period of seven days and will cost roughly Ksh. 3500. The findings from the field will be used to recommend planning interventions to help solve the problem of conflict between transport/commercial and pedestrian mobility in Ngara “fig tree” area.

