

ABSTRACT

As towns continue to grow in size, population and urban related activities, the rate of generation of waste is expected to grow in the same direction. Therefore it will require an effective solid waste management and most effective way of disposal. Uhuru Market was found to experience numerous problems as far as solid waste management was concerned. The main problem was poor collection of waste.

This planning development project therefore, aims at solving the main problems facing solid waste collection in the market place by preparing a waste management plan in the area and putting in place measures to recycle the waste. It also aimed to rehabilitate the environment of the current situation on the ground. The project began by selecting a key recommendation from the research project that if implemented would result into solving the problem on the ground.

The problem of proper waste collection was thus identified. This resulted to the proposal of three alternatives; the Communal Container Collection model, waste to wealth model and an integrated solid waste model..

The best alternative among these was identified and proposed for implementation due to its benefits to the environment and opportunities for employment creation to the local community. The planning and design of the actual project came with informed detailed action plan for the implementation put in two and three dimensional plans.