

ABSTRACT

This study addressed the Solid Waste Management in Millimani estate, Murang'a town. The study was guided by the following main objectives; assessing the major type of wastes disposed, assessing the challenges posed by the presence of dumpsites in the estate and trying to assess possible mitigation measures to properly maintain the solid waste. It also examined the following secondary objectives the methods of disposal of solid waste by the residents, frequency and reliability of waste collection systems, challenges posed by proximity to dumpsites and dumpsites' pollutant effects. The target population for the study was people working and living near dumpsites. For the study I used questionnaires, checklists and an interview which used qualitative and quantitative methods. For data analysis, I used SPSS and Microsoft Word. As per the study, solid waste is poorly managed in Millimani estate. The waste collection system is inadequate and unreliable. People have also not adopted segregation of their waste. The study recommended the adoption of segregation of waste and the use of closed dumping sites as solid waste management measures