

Abstract

The dramatic changing of Social lifestyles and Political development nowadays is considered a giant leap into the Stream of Consumerism. Under the circumstance, Thai Society now transforms into a Collapsed Community. This refers to the characteristics of less interaction among people in the same community. This fundamental bonding basis of social system is now falling apart into crisis concern. However, human nature comes with the adaptation learning in order to respond with the survival instinct of managing the physical environment. Meanwhile, the physical environment, as one of the important factors, has strong effect on the change in human activities like the "interpersonal reaction". Therefore, the researcher has questioned whether solving the problem of the interaction among neighbors could be done through the design of managing physical environment or not. In this case, the purpose of this research is to study the theory of "The Interaction Improvement of a Community through Designing and Management the Physical Environments". Apart from studying the theory, the researcher investigated further about the present situation of the neighborhood relationship by collecting quantitative data from high-class residents of the housing community in the area of Bangkok outer district. After studying the documents, conducting some observations, and interviewing target samples, the data were analyzed by content analysis and statistical interpretation. With survey questionnaire the outcome confirmed the possibility of using theoretical design and managing physical environment by increasing the level of its importance to solve the problem of neighbour interaction.

The study revealed four significant contributing factors in design management: namely, street pattern, frontage, landscape and facilities. Also the five significant contributing factors in managing physical environment are juristic organization establishment, facilities maintenance, finance, set of regulations and organizing of activities. Further research also showed that interactions has significant relationship with design and management as follows: 1) Correlation between neighbour

greeting and street design, and street tree design, frontage design, porch design, juristic organization design, funds for common area management design, management transparency, activity schedule timetable, traditional activities, festival and sport activities 2) Correlation between visitation among neighbours and fence design, street trees design, frontage design, porch design, juristic organization design, cleanliness, prompt response in problem solving, housing project regulation, activities timetable, public relation, traditional activities and sport activities. 3) correlation between participation in neighbour with fence design, porch design, frontage design, juristic organization, cleanliness, trustworthy security, community regulation public relation, traditional activities and community seminar. In conclusion, the above-mentioned design and management of physical environment will enhance opportunity to build interactions among neighbours. Furthermore, the study revealed that these interactions will help facilitate friendly atmosphere among neighbours, and finally strengthening the community relationship. Consequently, the research found that physical environment management and neighbour interaction issue have not yet been considered during initial design phase by architectural designers, developers, community leaders and dwellers. Concurrently, the legal measure and strict enforcement should be ready to support this issue.