

# **Flooding, Its Effect on the Development of Infrastructure in Merville Subdivision and the Adaptive and Reactive Response of the Community**

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## **Abstract**

This research paper tries to elaborate on the interaction between the human and physical elements of geographic studies, particularly how through time, the residents of Merville subdivision have adapted their homes and lifestyles to recurring occurrences of flooding, and how it has been influential in determining the adaptive and reactive responses of the community. The Man-land tradition, the Lifescape-landscape approach and Existentialism theories were used as guiding frameworks in trying to analyze the complexity of interactions within the study area.

Sparing no sector in its occurrence, flooding has virtually affected every element of daily life in the subdivision. In this regard, it has been influential in the shaping of social activities and outlooks within the community to the point that most of the daily activities take time to include flooding in long term planning, both consciously and unconsciously. The researcher also appraised the perspectives and approaches employed by individual residents in trying to personally cope and adjust to flooding conditions, and with respect to the different sectors, it is quite evident that the amount of disposable resources at hand is the primary determinant of how homeowners tackle the seasonal occurrence. Due to this primary limitation, various measures have been employed, all aimed toward alleviating the effect of flooding on day to day activities, but with differing degrees.