



UNIVERSITI TEKNOLOGI MARA

**REJUVENATION OF RECREATIONAL PARK THROUGH
SUSTAINABLE APPROACH AT TAMAN TASIK SHAH ALAM,
SELANGOR DARUL EHSAN**

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ABSTRACT

This study is about transforming recreational park at Taman Tasik Shah Alam, Selangor Darul Ehsan becoming a sustainable park by using ecological approach. Rejuvenation process had being taken as the main process in considering existing feature that needs to enhance and conserve to gives a new excitement in the future. The problem statement that occurring on this topic are ecology, social space and physical. To overcome the issues, the certain objective has being taken for strengthening the finding result.

Primary method and secondary method becoming major tools to gain the inventory data. The inventory is focused on physical inventory, environmental inventory, and socio-cultural inventory in order to concern sustainable criteria. Conceptual idea gain from synthesis method derives the concept of 'Green Heart' that rely on sustainable development, low impact development and heart function conceptual.

The findings of this study are showing the result that towards sustainable park objective. It really important in giving the new refreshment of Taman Tasik Shah Alam rich with biodiversity in the center of the urban area. Ecological detail design really helps in support the conceptual idea in a practical way by considering the material and planting strategies for future image of the site study.

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1.0 CHAPTER ONE : INTRODUCTION

1.1 Background of Study

Recreational Park is one of the social spaces for a human being in the urban area. It can be seen after the industrial period that proven there is needed space for human being socialize for their environment and health. The interaction between spaces and other spaces can create and vibrant potential activities by community involvement. There is where the recreational park objective for vibrant spaces provided and becoming as the main connection in urban community.

Park is a natural area that being pleasant for human involvement and recreation. Besides, the park is the main purpose of preserving of wildlife and natural habitats. It also may contain hardscape structure or features as a part of human recreation.

Recreation is an activity of human involvement in certain spaces. Recreation of activities is often done for enjoyment, leisure or activities that being planned by a certain organization.

There divided two type of area character in the recreational park which is active area and passive area. The active area is a major human involvement in co-operating with surrounding activity such as a playground or sports area. The passive area more towards preservation towards wildlife and natural habitats that involve a low level of development impact and control human participation such as leisure recreation activities by Cushman, G., and Laidler, A. (1990).

Thus, by realizing this importance of recreational park, the planning of spaces and connection is very important for creating human interaction between surrounding to a recreational park. There is more important by preserving and enhancing the natural ecosystem because the recreational park will become a major natural consumer for urban demand. It can generate the human need for a better lifestyle in the future.

Taman Tasik Shah Alam located on capital of the state of Selangor which is Shah Alam. This man made lake being created in the town center of Shah