

INTEGRATING THE DYNAMIC URBAN GREENWAY IN THE LIVING CITY OF SEGAMAT

UNIVERSITI TEKNOLOGI MARA

**INTEGRATING THE DYNAMIC URBAN GREENWAY IN
THE LIVING CITY OF SEGAMAT**

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ABSTRACT

It is highlighted that the urban living city one of the important ways to create active living among the community at Segamat Town by the implementation of Urban Greenway on the area. the urban greenway could enhance the quality of the area either for the living community of the nature surrounding the Segamat Town. The crucial problem is the connectivity on the nodes area that will overcome through the Urban Greenway approach. The add on value like heritage and historical elements could promote more the identity of Segamat Town. Therefore, the significant of this design is to create the active living community that combines with the natural elements on the Segamat Town. In this study, the inventory and analysis were conduct and focused on the three aspects which are the physical, social and environment. lastly, the finding on the research will provide with a landscape master plan and design proposal that contribute to the active living community in the Segamat Town.

Keywords: Urban Greenway, Living City, Living Community, Space Integration, Linkages.

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CHAPTER 1: INTRODUCTION TO TOPIC

1.0 INTRODUCTION

Living in the city nowadays creates more people who need a dynamic urban infrastructure as rapid urbanism development. According to a statistical report from the World Health Organization (WHO), in 2010 there are more than half of the world's population are living in the urban area. Therefore, the connectivity is important to create a liveable city such as streets, walking and cycling paths which are can connect people to reach their destination. Therefore, in order to create a dynamic and liveable city, by utilizing the green space full of activity. Then, one of green space type is urban greenway method can be applied to the urban area to promoting the living city and protecting the environment.

The greenway approach can be used as the solution for the urban development issues such as climate change, pollutant on an urban area, carbon emission and physical and mental health. The approach is not only limit on the planting but including on the technology to sustain and control the resources to become more efficient technology through natural elements. Many developed countries had used the greenway method in the way to overcome the urban issues and at the same time can sustain on their natural resources. For example, in Singapore, the government had implemented the garden city to improve the city's natural resources and environmental quality due to the limitation on the land for their country.

In Malaysia, the implementation of greenway approach is still underdeveloped, but there are some area or private places that have begun to create green technology for their place. The good example that can be used is at Putrajaya, which is the well-planned development integrated with natural elements to create a good place for an active living city. Therefore, the city in Malaysia should be taken an example from the successful greenway approach from other countries to improve the sustainable technology and efficiency energy on natural resources towards the active living city and community.