

## SUMMARY

**ANDAN SARI KUSUMA INDAH. 0910483088. Green Line Landscape Analysis and Implementation Efforts Smart Green Land on Green Open Space in Malang City. Under the guidance by Ir. Lilik Setyobudi, MS, Ph.D. as Primary Supervisor. Dr. Ir. Tatiek Wardiyati, MS as Supervisor companion.**

Open Space is a region or area of the land surface is dominated by plants nurtured for a particular habitat protection function, and facilities that the city, or the security of the network infrastructure. Green line is the green area surrounding neighborhoods or around town, aiming to control the growth of development, preventing two or more integrated cities, and maintaining green areas, recreational, or rain catchment areas. Smart Green Land is an innovative concept of green open space, namely how to create both public and private green space has a dual function not only as the lungs of the city but as a comfortable place to relax for the community through the provision of supporting facilities to create comfort and freshness. Design means making a pattern or scheme or design and planning, or select and arrange or organize something. The design begins with a concept, and then declared with technical language to be translated by the author or the executor or manufacturer that creates a product that is expected to be enjoyed and liked by the users or consumers. The purpose of this research is to determine the problems and obstacles in the management landscape of green lane road, to analyze problems in the field, both general and specific, and give practical alternatives to cope with developing potential, and prepare a recommendation on the plan and implementation strategy smart sustainable green land.

Research was conducted in March until April 2013 at the Green Open Space particular landscape green belt and park in the city of Malang. Especially on green street Ijen, green street Jakarta, and green street Dieng for the application of smart green land devoted to the Town Square and Square Tugu Malang. The tools used in this research is the camera, books, pens, pencils, eraser, drawing tools, and technical support. Materials used in the form of questionnaires, location maps and literature. This study uses three stages of research, namely: (1) Stage inventory survey method is to interview and study literature survey methods used to collect data on the general condition of the test site and plant diversity, (2) Data Analysis The general condition of the study include the physical and socio-cultural aspects, (3) Interpretation of the descriptive overview of plant species found in the location of research and compared between the two study sites to prove the hypothesis that has been made and a description of the function of plant descriptive function both general and specific functions and equipped with photo support.

Research results show that based on the results of the questionnaires were acquired on a green lane road Dieng, Jakarta and Jalan Jalan Ijen more focused on addition of facilities such as street lighting and seating. As for the application of the Smart Green Land at Malang City Square and Monument Square respondents were mostly focused on the addition of vegetation types and plant grass flowering plants so that visitors or people green space more freely enjoy the colorless and comfortable.

In designing the green line Dieng Street, Jakarta and Ijen and at Malang City Square and Monument Square, the change in the design was the result of the data from the questionnaires and the opinion of the respondents on the field so that the design can be made to meet the needs of users or the public.

