

ABSTRACT

A research aims to identify and evaluate the green line on the main road Purwodadi city and provide recommendations on the selection and arrangement of plants on the roadside, and evaluate the suitability of the application of the green lines which has a function as air absorbers, noise absorbers, shade, security and aesthetics.

This method of this research was carried out with survey method or observation directly in the field, interviews, and literature studies. The selection of research locations using the purposive method, random sampling method and data analysis with descriptive method.

The result of this research showed that, (1) plants in the green lane of the main road Purwodadi city, especially Purwodadi-Semarang road and Purwodadi-Blora road does not have the proper function, (2) the condition of Purwodadi-Semarang road and Purwodadi-Blora road, there is no road green plant that function as an absorbent of pollutants, noise absorbers, shade, security, and forming aesthetic values so rearrangements are needed.

Key word : Design, Identify, Planning, Green Open Space