

Fitness Of The Green Open Space In The Road Based On The Regulation Applying In The Barabai Urban

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ABSTRACT

The road network matching is very important in the comfort of pedestrian users, with guidelines or regulations that apply to the selection of trees on the road network system as a reference in choosing a park that is suitable for road boundaries. Barabai city which has a lot of mahogany trees on the side of the road, it can be said that Barabai Urban has followed the applicable regulations and the benefits for the tree also provide O₂ oxygen which makes the surrounding air fresh so that the air reduces problems with air pollution. large trees are quite dangerous for pedestrians when strong winds and roots that cause damage to road borders with that need a good snack so that these problems are resolved for Barabai Urban.

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INTRODUCTION

Providing green open space in urban areas is an important issue, because of the increasing amount of pollution that occurs in urban areas due to increased activity. The aim of providing green open space (RTH) expected in urban areas later it can manifest comfortable city space, productive and sustainable, then it's time we give enough attention to the existence of green open space. Provision of this open space is a translation from the Law on Spatial Planning. Barabai Urban is an area which is designated as an urban area with physical restrictions, where the urban area is directed as a Barabai urban area located in the middle of the Hulu Sungai Tengah District.

Green open space is formed from a collection of several vegetation. Many types of plants are grouped according to their shape and function (Suparwoko, 2012).

RTH can architecturally increase the value of the beauty and comfort of the city through the existence of urban plants, gardens, flower, and road landscape nutmeg lines (Suparwoko, 2012). Residential trees are a mixture of native tree species which has existed from the beginning and other species arried by residents. The extent of new species in an area often causes many species rather than the initial conditions of the landscape (Wahyunah, 2016).




METHODS


The methodology used is secondary data collection and the primary in the form of survey results and documents related to the discussion. This research was conducted in the border area of the city of Barabai, Hulu Sungai Tengah Regency, Barabai city has road infrastructure which is bordered by a large number of plants and trees on each road.

RESULT AND DISCUSSION

Plant Selection Analysis

The results of the identification of road border conditions in Barabai City consisting of the right and left sides of the road, the green line in the urban area of Barabai is on several roads, but each road has a type of different vegetation for more details, see the table below.

No	Name Of Road	Vegetation Type	Information
1	Jl. Bhakti	Mahoni (Tanaman Pohon Tinggi), Bugenvil (Tanaman Merambat), Asam (Tanaman Pohon Tinggi)	
2	Jl. Brigjen H. Hasan Baseri	Mahoni (Tanaman Pohon Tinggi)	
3	Jl. Brigjen Haji Hasan Baseri	Mahoni (Tanaman Pohon Tinggi), Bugenvil (Tanaman Merambat), Asam (Tanaman Pohon Tinggi)	
4	Jl. Perwira	Mahoni (Tanaman Pohon Tinggi)	

No	Name Of Road	Vegetation Type	Information
5	Jl. Dwi Warna	Angsana (Tanaman Pohon Tinggi), Ketapang (Tanaman Pohon Tinggi)	

Can be seen in the table above that in mahogany tree plants, angšana, and bougenville vines which are planted on road borders are plants ecommended by "GENERAL JOB REGULATION NUMBER: 05 / PRT / M / 2012 CONCERNING TREE PLANTING GUIDELINES IN THE ROAD NETWORK SYSTEM", ", From that, Barabai Urban in the selection of vegetation can be said to have referred to the regulations on tree planting guidelines on the road network system but there are still plants that are not in accordance with tree planting guidelines on the road network system for example Ketapang Tree Plant.

Plant safety analysis

The trees that are very dangerous for road users are quite dangerous for road users during high wind conditions, with the government being the most dangerous and the tree has roots large one causes damage to the border of the road because there are no handlers for the tree. For this reason, there is a need to deal with this so that it does not cause damage to the road borders, for example, it gives a root support for the roots what is on the roadside does not cause damage

CONCLUSION

In general, Barabai Urban in choosing vegetation or trees can be said to have followed guidelines regarding tree selection on road network systems, and there are still a few which does not follow these guidelines. The selection of trees in accordance with the guidelines for selecting trees on the road network system has an impact positive for air pollution problems because the tree provides O2 oxygen release which makes the surrounding air fresh. Impact of the existence of trees the big ones are quite dangerous for road users when there are conditions of strong winds and roots which causes damage to the road border.

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