Kanokon Buakaew 2006: Land Use Change in Lat Krabang District, Bangkok Metropolitan. Master of Science (Human Settlement Planning Geography), Major Field: Human Settlement Planning Geography, Department of Geography. Thesis Advisor: Assistant Professor Porntip Kanjanasuntorn, M.S. 162 pages.

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The Objective of this research to study the urban development in Khet Lat Krabang, Bangkok Metropolitan, from 1988-2004, and to study about the land use change to the comprehensive plan. It translated the data from Ariel photo and satellite photo then compares the different of those land use in each period of time and using the geography information system (GIS) to create the map of land use changing in Khet Lat Krabang, Bangkok Metropolitan.

The research found that between 16 years ago, from 1988-2004, the changing of land use is in the high ratio. Because of the development of product structure of country been changing from agriculture to industry, the results is the manufacture of industry been spread all over the landscape. Also the development of infrastructure network and a lot of project development that concern with Lat Krabang area it cause the high volume of the migration labour, so those increase the growth of this community. It make Lat Krabang area been the landscape that have high development and it support for the population that will increase in the future. The agriculture area (9.90%) has changed to be the residence (6.88%) such as the village, town house, etc, and other is been a manufacturing and warehouse (2.96%). Moreover the comparison between the present land use changing and the forced land use from comprehensive plan. Found that nowadays the land use is not compatible with the comprehensive plan by the land use been disobey in high volume (10%) of the whole area. By the ways, those mostly are the residence, manufacturing industry and warehouse building. It is the outcome of development economy in these area make the land use been extend more than the comprehensive plan able to control. Thence the laws of land use by comprehensive plan unable to succeed in Khet Lat Krabang.

Thus it will have a change that the land might become the open area and agriculture if not has the reasonable and good controller. For decrease the development of land use in the different structure. In the future should be some of good control structure of development for the planning for future change.

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