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NIWAT CHUSAMUTR : THE DEVELOPMENT GUIDELINES FOR INDUSTRIAL AND RESIDENTIAL LAND USE IN AMPHOE MUANG SAMUT PRAKAN. THESIS ADVISOR : ASST.PROF. SIRIWAN SILAPACHARANAN, Ph.D. 270 pp.
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The purpose of this study is to find out problems and potentials of industrial and residential development, in the future and set up the development guidelines for industrial and residential land use planning in Amphoe Muang Samut Prakan.

The outcome of this research is that the number of industrial factories and residential housing has spread out of Bangkok along Sukhumvit Road in to other area. The industrial development has influenced in increasing size of cities, income and changing the structure of economy. Consequently the unplanned development can cause unorganized use of land which bring a lot of problems to the environment of the area.

The government's policies promote the spreading out of industrial factories outside Bangkok. Problems and restrictions of Samut Prakan are land subsidence, floods, water shortage and environmental problems which affected the potential expansion of big scale factories which mostly are non-polluted. Small service factories tend to increase and located themselves in the former industrial area. The number of housing will increase because of the need and convenient transportation.

This study resulted in development guidelines by recommended for future land use pattern in Amphoe Muang Samut Prakan, transportation and including enforcement of land use to be more efficient.