

Pongsathorn Tan-ariya 2007: Footpath Development for Encouraging Non-motorized Transportation: Case Study Areas around BTS Stations, Bangkok. Master of Urban and Environmental Planning, Major Field: Urban and Environmental Planning, Department of Urban and Environmental Planning. Thesis Advisor: Mr. Sarawut Preamechai, Doctorat 237 pages.

An automobile culture of people in Bangkok results in reducing of walking spaces on roads. Walking is difficult and unsafe due to deteriorated and disconnected footpaths, pollution and no systematic connection to efficient public transportation.

Main objective of this study is to encourage pedestrian culture for reducing of automobile usage which resolves the problem of petrol importation, the significant factor that effect to overall domestic economy. This study will propose the method which will lead to increasing of sidewalk usage by improving conditions of footpaths, developing physical areas, socialness and environment to bring about the satisfied perception of pedestrian culture model.

The first step of this study is repeating from literary works and concerned theories for understanding of problem conditions and impediments about the previous development of pedestrian system before present the new developing trend which appropriates for Bangkok manner. After that, to verify the possible tendency and concerned theories for adjusting the desire of footpath space in Bangkok areas.

The result of this study finds that not only the development of physical footpath for universal standard, but also having the creation of suitable environment can afford a walking by attractive activities which support a better atmosphere and operate with various techniques that are appropriate for different unique areas. Finally, the conclusion of this study is the proposal for activities center where has a good environment that can create a potential meeting or other activities and lead to establish a social association which is essential for activating the model of Livable Street and increase to pedestrian culture.

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Thesis Advisor's signature

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