

Feasibility Study on the Economic, Engineering and Environmental Impacts of the Laem Chabang-Sa Kaew-Mukdahan Highway Project

Client: Department of Highways, Royal Thai Government

Period of Appointment: 1997 to 2001

The Department of Highways appointed AMP Consultants Ltd and Team Consultants Ltd., Thailand in 1997 to assess the feasibility of and subsequent design of the proposed highway from Laem Chabang to Mukdahan.



Internationally it will be a major link to the planned highway from Da Nang to Mae Khong River Crossing at Mukdahan and with the proposed highways link to the Phom Penh thereby assisting the economic growth of Laos, Vietnam and Cambodia as well as that of Thailand.



Laem Chabang is a major port on the Eastern Seaboard of Thailand while Mukdahan lies on the Mae Khong River bordering Laos. The proposed highway is of national and international importance. Nationally, it will support the enhancement of quality of life in the poorest (northeastern) region of the country and will provide much improved linkage between communities as well as reducing of road accidents. The future use of Klongtoey Port in Bangkok will also be decreased and thereby improve environmental quality in areas bounded by expressways and other highways connecting to the port.



AMP Consultants Ltd.'s work covered the extensive data collection, socio-economic factors study, O-D traffic surveys, transport modelling, traffic forecasting and economic cost-benefit assessments of the proposed Laem Chabang to Mukdahan highway.

