

Boonme Panyakorn 2006: An Economic Feasibility on Solid Waste Disposal with Concrete Block of Phlap Phla Narai Municipality Amphoe Mueang Changwat Chanthaburi. Master Science (Environmental Science), Major Field: Environmental Science, College of Environment. Thesis Advisor: Mrs.Bhantinee Sootsukon, Ph.D. 141 pages.  
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The main objective of this study was to economic feasibility on solid waste disposal with concrete block according to the King Royal Initiated Leam Pak Bia Environment Research and Development Project. Data used in the study were taken partly from other research study and partly primary collected by interviewing with officers who directly in charge with solid waste management. Then benefits and cost of implementation the project were analyzed for its economic feasibility with the indicators, namely : worthiness Net Present Value (NPV), Benefit – Cost Ratio (BCR) and Internal Rate of Return (IRR)

The analytical results showed that the project was worth while to invest, because at 12 % of discount rate, NPV was 48.88 million baths, BCR was 6.57 and IRR 28.79. This study it was found these three indicators are related with is each others.

This study was mainly to technical aspect so, municipalities or related officers would be used by adjusting or choosing some parts of result to get harmonious and elasticized to the situation of practical areas.

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