

**DEVELOPING STRATEGIES FOR COST SHARING OF
UTILITY WORKS IN RIGHT OF WAY IN SRI LANKAN
ROAD PROJECTS**

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Dissertation submitted in partial fulfillment of the requirements for
the degree of Master of Science in Construction Law &
Dispute Resolution

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Sri Lanka

March 2020

DECLARATION

I declare that this is my own work and this dissertation does not incorporate without acknowledgement any material previously submitted for a Degree or Diploma in any other University or institute of higher learning and to the best of my knowledge and belief it does not contain any material previously published or written by another person except where the acknowledgement is made in the text.

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ACKNOWLEDGEMENT

The accomplishment of this study is an event tied with indebtedness towards numerous parties with admiration and gratefulness on their collaboration. Although it is hard to name such praiseworthy figures individually, I am privileged to offer my words of gratitude on their behalf.

First and foremost, I devote my heart filled tribute to my dedicated supervisor Professor M. Lalith De Silva for being committed immensely throughout the research process, by giving necessary advices until a meaningful ending achieved. His expert guidance, affectionate encouragement paved the way for making this effort a complete success on his enthusiasm, continuous encouragement, gentle guidance and individual commitment along the whole journey of the research.

My respectful thanks should be conveyed to Professor (Mrs) Yasangika Sandanayake, Programme Director and Head of the Department of Building Economics, University of Moratuwa, Sri Lanka, for her extensive input provided through lectures for the preparation of this dissertation.

This success is an ultimate result of the participation of various parties from the industry and such resource people who supported me by their supportive involvement through ideas and diverse ways. My immense honor should be expressed to Road Development Authority, National Water Supply & Drainage Board, Sri Lanka Telecom, Ceylon Electricity Board, Colombo Municipal Council, Sri Lanka, Integrated Transportation Centre, Abu Dhabi, UAE, PRDA, Western Province, Colombo, Sri Lanka on providing me the most valuable information and knowledge.

Author gratefully acknowledges everyone in the Department of Building Economics, University of Moratuwa, for their significant cooperation for this achievement in widening the views on the subject of Dissertation. for the support and guidance and also my wife Mrs. Shameena Jahfar and my son Ammar Jahfar for providing valuable moral and logistic support throughout the preparation of this dissertation.

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ABSTRACT

Roads Authorities in Sri Lanka are obliged to pay all costs associated with relocation and betterment works required/requested by utility service providers through the funds allocated for their initiated projects. As a result, substantial portion from the allocated funds for road works are transferred to unforeseen utility related works. There is no sound legislation exists defining the powers, rights and obligations of Roads and Utility authorities. Moreover, Road Authority is experiencing huge delays in getting utility services relocated while implementing Road projects. Substantial amounts of extra claim have to be paid to the contractors for extension of time due to such delays, which is a real burden to the country, irrespective of whichever agency make the payment. In some instances, when the Contract of Utility services were awarded road works were nearing completion or even completed, which will cause damages to the newly constructed road or road structures or vice versa, causing unnecessary expenditure out of public funds.

Since there were no documented cost sharing agreements in place between the Roads Authority and the local utility service providers, in response, this research is initiated for Developing Strategies for Cost Sharing of Utility Works in Right of Ways (ROW) between Roads Authorities and the respective Utility owners.

The research works includes conducting a desktop study of international cost sharing practice. Qualitative research method was adapted through inductive process by selecting purposive samples of experts for semi structured in-depth interviews and more data were collected through documents review from sources both International and Sri Lanka. Finally, the data collected from multiple sources were analyzed by creating themes, coding and thereafter combining codes into categories and summarizing the findings.

Therefore, this study will fulfill the knowledge gap in the sector to analyze the procedures and to identify the areas to develop to remedy for the issues prevail in Sri Lanka and formulate cost sharing strategies for utility relocation and the provision of new utility infrastructure between Roads Authority and the respective Utility owners.

Keywords: *Betterment works, Relocation, Right of Way(ROW), Utility Corridor, Utility Cost Share, Asset Life, Salvage Value*

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LIST OF ABBREVIATIONS

Abbreviation		Description
ROW	-	Right of Way
OHL	-	Overhead Lines
RA	-	Road Authority
UA	-	Utility Authority
BOQ	-	Bill of Quantities
NURCE	-	National Utility & Road Co-ordination Entity
PRDA	-	Provincial Road Development Authority
RDA	-	Road Development Authority
MOU	-	Memorandum of Understanding
WB	-	World Bank
IMF	-	International Monetary Fund
ADB	-	Asian Development Bank
JICA	-	Japan International Corporation Agency
AC	-	Asbestos Cement
GRP	-	Glass Reinforced Plastic
DI	-	Ductile Iron
NOC	-	No Objection Certificate

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