



**CENTRE OF STUDIES FOR LANDSCAPE ARCHITECTURE  
FACULTY OF ARCHITECTURE, PLANNING AND SURVEYING  
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**URBAN RIVER:  
REJUVENATE THE SUNGAI KERAYONG INTO AN  
ECOLOGICAL CORRIDOR IN KUALA LUMPUR CITY**

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## AUTHOR'S DECLARATION

I declare that the work in this dissertation was carried out in accordance with the regulations of Universiti Teknologi MARA. It is original and is the results of my own work, unless otherwise indicated or acknowledged as referenced work. This thesis has not been submitted to any other academic institution or non-academic institution for any degree or qualification.

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## **ABSTRACT**

The Malaysian urban river corridor faces major physical transformation in the 21st century. The river is rich with ecosystem and bases of life which providing so many functions to the existence of nature and also human systems. However, due to the bad management and public indifference, they are brutally sullied. Rapid development and urbanization have also embroidered and it caused a pollution to occurred, where the governance most does are largely focused on the management of water deficiencies, pollution and floods. Besides that, the impact of rapid growth compounded by competition between the two major industrial sectors, commercial bases and tourism development bordering township and industrialization, has recorded high petition for the use of these spaces. The political situation and the lack of consideration of ecological principles in the design solutions has flickered environmental constraints and inflexible cultures of its landscape character and their ecological system. Therefore, a general approach towards refining the landscape design process and its water quality is essential to protecting the worth of these places. Limited study has been undertaken and more has been created a vital need to discover a better way to improve the design method of the Malaysian landscape urban river corridor development which embraces the needs and objectives of its water quality and multi-ethnic culture without making radical changes to the landscape rivers characters. This paper delivers a brief overview to addressing the important gap and thereby serves to underwrite to the literature review.

**LIST OF CONTENTS**

	<b>PAGES</b>
<b>ABSTRACT</b>	i
<b>ACKNOWLEDGEMENT</b>	ii
<b>LIST OF CONTENTS</b>	iii
<b>LIST OF MAPS AND PLANS</b>	v
<b>LIST OF DIAGRAMS</b>	v
<b>LIST OF CHARTS</b>	vi
<b>LIST OF TABLES</b>	vii
<b>LIST OF IMAGES</b>	vii
<b>CHAPTER 1: INTRODUCTION</b>	
1.0 Introduction	1
1.1 Background Study	2
1.2 Problem Statement	3
1.3 Aim and Objectives	5
1.4 Definition of Terminologies	5
1.5 Scope and Limitation of Study	8
1.6 Significance of the Study	8
1.7 Research Methodology	8
1.8 Chapter Summary	10
<b>CHAPTER 2: LITERATURE REVIEW AND RELATED REFERENCE CASES</b>	
2.0 Introduction	12
2.1 Urban River	12
2.2 Rivers in Our City	15
2.3 Designation Concept of River Corridor	15
2.4 Principles in Restoration of River Corridor	16
2.5 Design Principles to Success River Corridor	17
2.6 Urban Water Recovery Bases	20
2.7 Related Reference Cases	
2.7.1 Rochor Canal, Singapore	21
2.7.2 Laojie River, Taiwan	25
2.8 Chapter Summary	31

**CHAPTER 3: INVENTORY AND ANALYSIS**

3.0 Introduction	32
3.1 Background of Study Area	32
3.2 Physical Inventory Analysis	34
3.3 Cultural and Social Activities Inventory Analysis	46
3.4 Environmental Inventory Analysis	48
3.5 Chapter Summary	60

**CHAPTER 4: SITE SYNTHESIS**

4.0 Introduction	61
4.1 I.C.O. Analysis	61
4.2 Synthesis Map	63
4.3 Chapter Summary	66

**CHAPTER 5: FINDINGS, DESIGN IMPLEMENTATION AND GUIDELINES**

5.0 Introduction	67
5.1 Design Goal and Objectives	67
5.2 Conceptual Development	67
5.3 Design Process	70
5.4 Design Treatment (Storm water management solution)	71
5.5 Planting Strategies	76
5.6 Master Plan	79
5.7 Enlargement Plan	
5.7.1 Enlargement 1: Living Filter Zone	80
5.7.2 Enlargement 2: Lifespace Zone 1	84
5.7.3 Enlargement 3: Lifespace Zone 2	87
5.8 Further Research	92
5.9 Chapter Summary	93

<b>BIBLIOGRAPHY</b>	94
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<b>APPENDICES</b>	96
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