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The Criteria of Riverside Planning and design Inside Baghdad City

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Title "The Urban Design & Planning Criteria for the Riverbanks of Baghdad City"

One of the most important component in the cities & modern cities are the open spaces wich reflect their character that distinguish them from other cities. Riversides and water edges are considered as part of these open spaces, which acquired great importance in studies of many developed countries at the theoretical and applicable fields and their importance comes from being the first place for the emergence of civilization and growth of cities. In addition to the growing importance with the increasing development, which led to the establishment of many industries, transport (of people and goods), tourism, entertainment and thus the emergence of the economic side regarding advantages of water. The riversides the major influence of nature, considered the natural environmental component in the heart of the city gateway to the character of the city, especially for visitors and tourists.

We can conclude from that the importance of riversides and the value of many studies that have taken place and role in generating planned riversides and designed according to the criteria of planning and design related to the city parts (land and water). From here the research problem is generated from absence of previous detailed local studies for planning & design water edges in spite of the great value of the Tigris River in Iraq, that is considered one of the most important river harboring same the most important civilizations.

The methodology of research depends on analytical inductive process for the developed Western countries for both planning and designing level for the riversides for extraction indicators & criteria of planning & design and study conditions and their applicability to the banks of Iraqi rivers (the Tigris River within the city of Baghdad). The research consists of five chapters,Chapter I: consisting of

two axes: First axis considers the previous western literature. Second axis considers local literature. This chapter provides an analytical summary of the literature provided in the planning and design riverside.

Chapter II: considering the planning of riverside, which includes identifying the water edge within the schematic component of the city and the research later starts for dealing with the factors affecting the planning process and then uses the results generated planning for the edge theoretically and practically and then deal with two global examples leading to the final results represented by the most important indicators of the planning process.

Chapter III: deals with both design components (design and urban design) for riverside, through brief and explanatory concepts of open spaces and water edge (water elevation) as part of those spaces Turning to how they are designing riverside space and then move to the components of the edge to the elements Detailed furniture. To present in short the most important indicators within design and urban design of riverside (water elevation) which had turned into criteria's can use them with the water edge (local elevation).

Chapter IV: deals with the tigris water edge (water elevation) inside the city, addressing it through the application of indicators That have been extracted from the previous chapters at the planning and design level, and through studying the reality of the event of water Edge (water elevation).

Chapter V: which deals with the conclusions and recommendations that represented with the outcome results of the extracted indicators that used as planning and design criteria of river banks within the Baghdad city.