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The Present Situation and Design Strategy of Mountain City's Lake Park - a Case of Lake Park in Three Gorge Reservoir Area

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## The Present Situation and Design Strategy of Mountain City's Lake Park a Case of Lake Park in Three Gorge Reservoir Area

LI hui1.2,a, YUAN hong 1.b DONG li-li 2,c

<sup>1</sup>School of Architecture and Urban planning, Chongqing University, China <sup>2</sup>School of Architecture and Urban Design, Chongqing University; \*196005938@qq.com, byhdhj821228@qq.com c12798062@qq.com,

Key words: Mountain city's Lake Park, Present situation, Design Strategy, Tree Gorge Reservoir Area

Abstract: At present, there are many problems in the landscape design of waterfront area in Chongqing city. With the build of Tree Gorge Reservoir, many lakes were formed, so the landscape of lake park plays very important role in the mountain cities. And for the special features of mountain city,many factors should be considered in the design, such as section analysis, traditional architect culture, ecological landscape and covering building.

#### Open Space and Park System

Urban Waterfront is important and particularly unique public open space both with natural and artificial landscapean important part of. Waterfront is also a part of wetland. Park system is within a certain geographical space, composited by a series of open space with related functions ,and sometimes they also have a connection with entities. In the late of 19th century, Park system first appeared in the city, provided people with various new experiences and opportunities for landscape. There are two early examples: the prospect park in New York which was designed by Omstef and Vaux ,and "Emerald Necklace" in Boston, which Park System in Minneapolis and St. Paul planned by Cleveland[1]. The emergence of urban waterfront park taked along with the devolopment of urban waterfront. As the trend of people seeking to improve the quality of life, Waterfront Park will play more important part in the city's open space.

### Lake Park in Gorge Reservoir has Great Potential Development

With the gorge Reservoir having been formed, the water environment of river has transformed into lake. According to statistics, after Three Gorges Project finishing, improving water level lead to the formation of many lakes and islands in many cities. There are 120 islands will be formed in the Three Gorges Reservoir area [2]. They are remarkable celebrated. So the lake park will become a main construction in the development of Three Gorges Reservoir area, and it is also a great opportunity to enhance the urban landscape. The formation of lake improves the water level ,and the area of water will became much bigger size .So it can provide more wide water views. Therefore, the planning and design of lake park will be important aspect of landscape construction inThree Gorge Reservoir's development.

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