

Study on the Governance of Riverside Public Space in Mountainous Cities from the Perspective of Health and Safety - Taking the Localized Section of Jialing River in Chongqing as an Example

Authors : Chenxu Fang

Abstract : Riverside public space in mountainous cities is an important place indispensable to the activities of urban residents. Based on the concept of health and safety, this study was carried out on the riverfront space of the local section of Jialing River in Chongqing Municipality, and according to the actual function of the space, the riverfront public space in mountainous cities was categorized into recreational riverfront space, ecological conservation riverfront space, and composite function riverfront space. Starting from the health and safety related factors affecting the environment, the health and safety influencing factors of the riverfront public space are summarized into three categories: material, non-material and social. Through field research and questionnaire collection, combined with Likert scale analysis, the important level of health and safety influencing factors of different types of riverfront public space in mountainous cities is clarified, and the factors are mapped to different types of riverfront space design, and three types of representative mountainous riverfront public space safety and health governance paths are put forward. public space safety and health governance path.

Keywords : health and safety, mountain city, riverfront public space, spatial governance, Chongqing Jialing River

Conference Title : ICUDD 2024 : International Conference on Urban Design and Development

Conference Location : Ottawa, Canada

Conference Dates : July 11-12, 2024