Research on Greenway System Planning of Mountainous City: A Case Study of Chengkou County, Chongqing

Authors: Youping Huang, Yang Liu

Abstract : Mountainous cities have unique landscape relationship, topography and urban spatial pattern different from plain cities, which put forward different requirements for greenway system planning strategy. Taking the greenway planning of Chengkou County in Chongqing as an example, this paper discusses the greenway system planning strategy of mountainous cities based on urban and rural green space, urban landscape resources, human resources and other factors. Through multiangle maintenance of landscape pattern, multi-objective integration of urban resources, multi-level construction of greenway network, and multi-interactive development control, the sustainable development of mountain city landscape resources is realized, the new urban ecology is constructed, and the quality of life of urban and rural residents is improved.

Keywords: greenway planning, mountain city, landscape pattern, cultural resources, chongqing

Conference Title: ICSUDSP 2023: International Conference on Sustainable Urban Development and Spatial Planning

Conference Location : Montreal, Canada **Conference Dates :** August 03-04, 2023