

The City Ecological Corridor Construction Based on the Concept Of "Sponge City"□Case Study: Lishui□

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Abstract : Behind the rapid development of Chinese city, the contradiction of frequent urban waterlogging and the shortage of water resources is deepening. In order to solve this problem, introduce the low impact development "sponge city" construction mode in the process of the construction of new urbanization in China, make our city " resilience to adapt" environmental change and natural disaster. Firstly this paper analyses the basic reason of urban waterlogging, then introduces the basic connotation and realization approach of "sponge city". Finally, study on the project in Lishui Guazhou, focuses on the analysis of the "urban ecological corridor" construction strategy and the positive impact on city in the construction of "sponge city". Meanwhile, we put forward the "local conditions" and "sustainable" as the construction ideas, make use of ecological construction leading city development, explore the ecological balance through the city to enhance the regional value, and providing reference and reflection for the development and future of the "sponge city" in China.

Keywords : urban water logging, sponge city, urban ecological corridor, sustainable development, China

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