

Knit rivers into urban public space and link urban development with water system

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- **Water culture & & water system governance**
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● Background introduction

- Urban water system is important resources of landscape and, as well, an important space to host urban public life in cities. The governance of urban water system, while meeting the essential needs of urban disaster prevention and mitigation, water ecological treatment, etc., can also harmoniously integrate landscape construction with water system harnessing projects to achieve diversified development of urban water system, **by taking advantage of diverse waterfront landscape facilities and building waterfront public space with both cultural features and artistic aesthetics.**
- How to enhance the safety, ecological and cultural aspects of public space of urban water system through landscape technological techniques to finally achieve the comprehensive planning of the whole watershed of water system governance? That is the theme which our researches focus on.



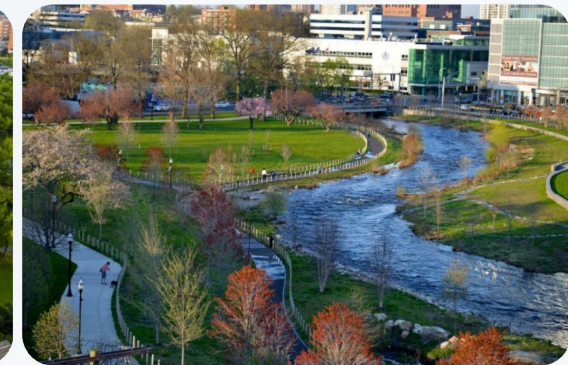
Disaster prevention
and mitigation



Water ecological
governance



Cultural display



Comprehensive and
coordinated
governance

Urban Flood Control and Quality Improvement Project in Jiaxing City



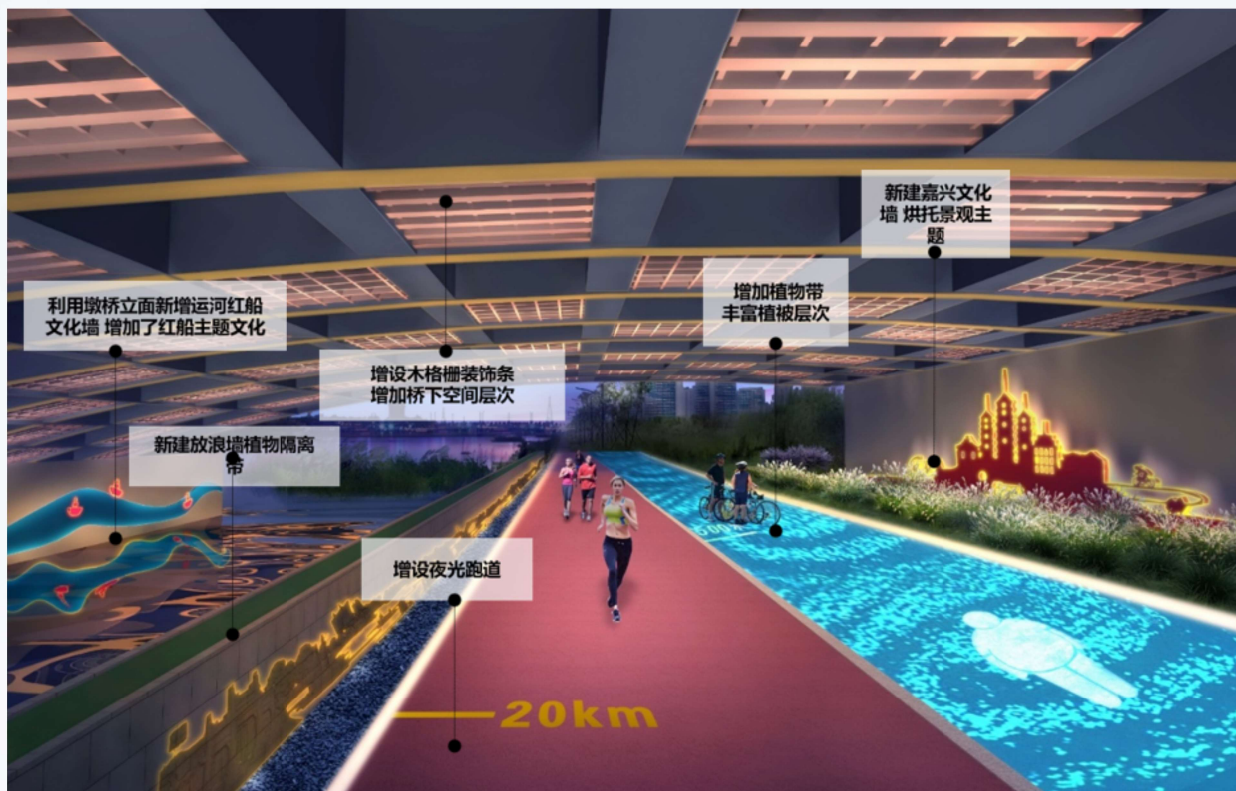
A waterfront greenway system according to the flood control circles took shape.

- The landscape system and flood control system have integrated harmoniously. The water conservancy facilities were made like the landscape and also served as the main space for many waterfront activities while as the only goal. Both the landscape quality and the flood control should be taken into account in the area. In our project of urban flood control and carried out effective exploration.



in the city & suburbs

Urban Flood Control and Quality Improvement Project in Jiaxing City



- By widening the embankment to expand the waterfront greenway, or widening the embankment surface road to add a running path, and reserving and transforming the space under the bridge, a 50KM waterfront greenway is formed and planned to **become a track for international marathons.**

Bahe Landscape Enhancement Project in Baqiao District



- Technology is the key content of water system projects or pollution
- In the process of water quality improvement, the lower reaches of the Bahe River
- Addressing the construction waste landfill with fragile ecological environment and severe soil erosion on the riverside, we have made
- design with parks and gardens, and improve water quality", and conducted special research on construction waste settlement, tail water recycling, soil improvement, plants regreening, etc

Bahe Landscape Enhancement Project in Baqiao District



- The project has been completed, and now the site is not only beautiful in ecological environment, but also has increased biodiversity, attracting a variety of water birds to feed and breed here. The effect of water ecological governance is remarkable.

Whole Watershed Governance Project for Lantian County, Xi'an



- Furthermore, the profound study of local culture is a part to be highlighted in the construction of waterfront space. Careful study of local culture to discover and highlight valuable characteristic cultural symbols in the context and boost of cultural symbols in the construction of waterfront space can create a fascinating and unique cultural waterfront systems with intelligent facilities to achieve a good effect of night tour.
- We deeply explored the local culture of White Deer Plain and Lantian Jade in Xi'an, and put forward the core.

Comprehensive governance project of urban water environment in Chebeichong River Watershed, Tianhe District, Guangzhou



attempts highlights in the river, restoring greenery, treat
watershed and integrating with the Metropoli
*Finally, it was achieved the goal of promoting urban renewal, improving the quality of rivers
reconstructing the harmony between people and water.*





*Harmonious coexistence between people and nature,
interweaving and integration of blue and green space.*

THANKS

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