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TAIZHOU JIANGBEI PARK: RIVERSIDE GREENBELT

Posted on August 24, 2022 by xavigonzalez



Categories: <u>Contributors</u>, <u>Densities</u>, <u>Energy</u> and sustainability</u>, <u>Formats</u>, <u>Middle Density</u>, <u>Project</u>, <u>Territory and mobility</u>, <u>Topics</u>, <u>Turenscape</u>, <u>Urban Paradigms</u>

Tags: China, Conservationism, Dealing with Nature, Ecological infrastructure, Greenery, Leisure, Project, Public Space, Reconstructing nature, Soft mobility, Urban Greening, Waterfront, Watery Territory

Authorship: Architects: <u>Turenscape</u> Location: Huangyan District, Taizhou City, China Area:

220.000 m² Year: 2011

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In this project, the edge of the Yongning River is turned into a riverside greenbelt with water purification capacity. With the purification efforts, the river becomes green a lung. The water quality and the riverside habitats are restored while providing an area for leisure and fitness for the residents of the surrounding area.

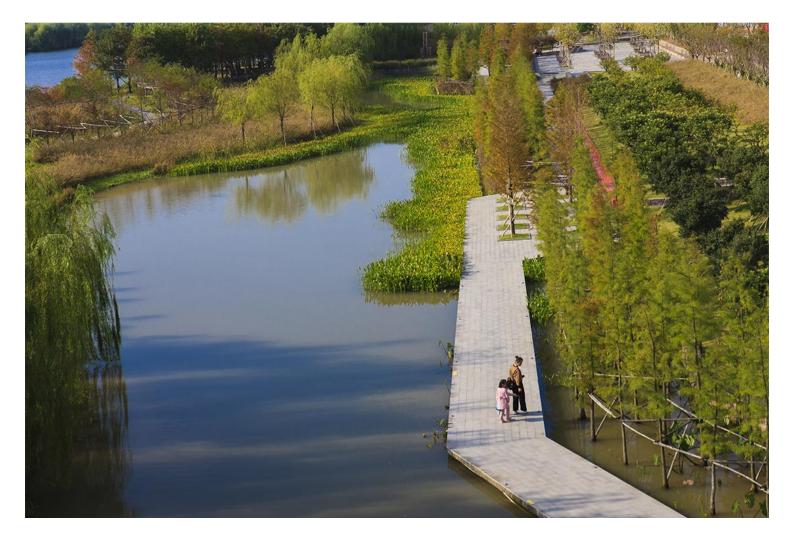


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Additionally, the design strives to incorporate criteria of wetland conservation, water purification, and a low-carbon energy model to generate a modern, urban-themed riverside ecological leisure park. The main structure of the landscape design incorporates the three zones: a public access platform, a river purification zone, and a wetland conservation zone.

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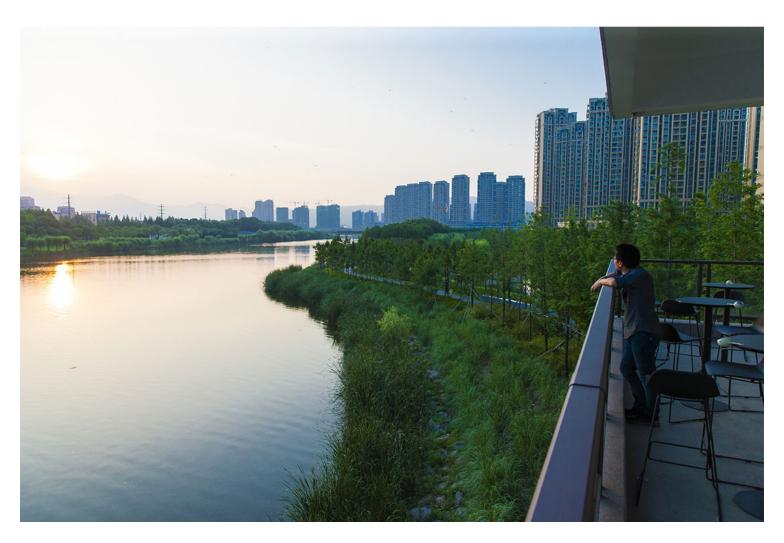
This site is located on the Yongning River north of Huangyan District in the city of Taizhou.

The park is a green belt intended to perform riverside flood control functions. The total length is about 4 km , with a total surface area of approximately 21.8 hectares. The narrowest section is 44 m, and the widest section covers 87 m.

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Access Platform

Municipal roads along the south side of the site connect with a series of stepped platforms to resolve the internal site elevation. There is a bus stop, parking for cars, bike rental facilities, and parking spaces for non-motorized vehicles.

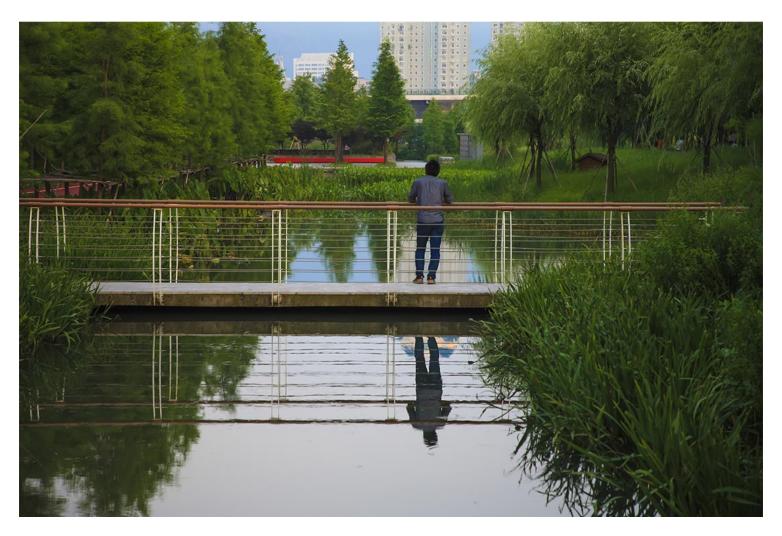
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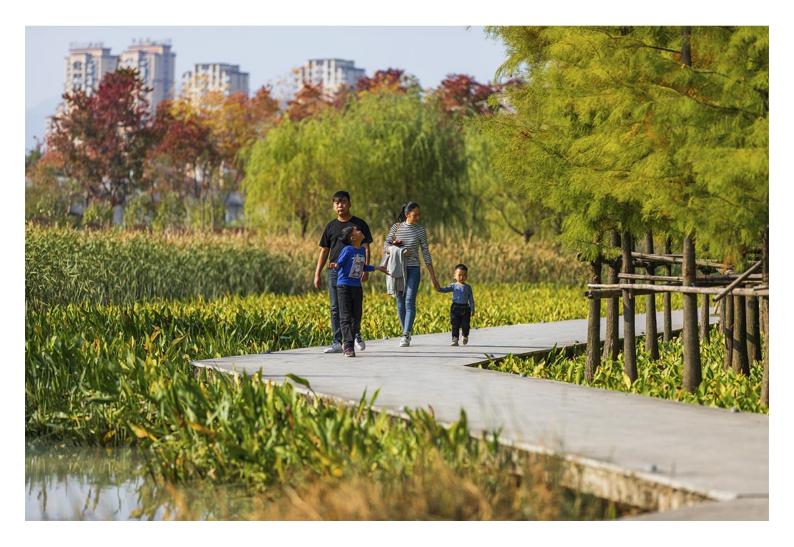


River Purification Zone

The river purification zone, located in the middle of the site, includes a large windmill. The purified water is used for irrigation within the park.

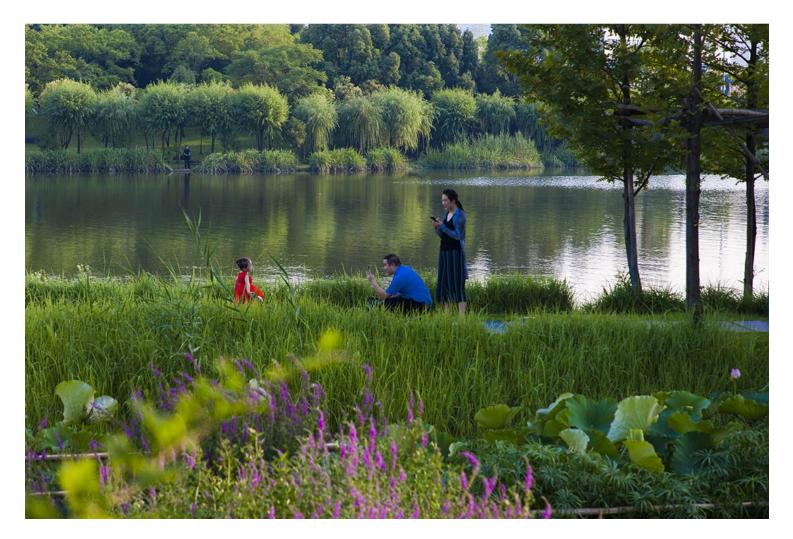
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Wetland Conservation Zone

The conservation zone is intended to meet the 20-year return period flood control requirements and to provide a proper habitat for river-dwelling creatures, while offering visitors a quiet view of the riverside recreation space.

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