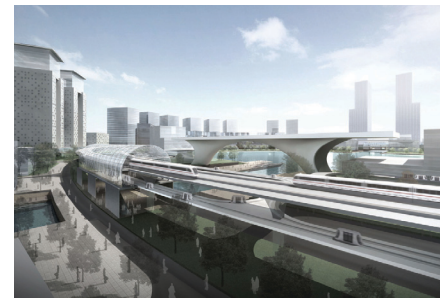


## Zheng Zhou Zhen Dong New Town Long-Hu Waterfront Urban Design



The Urban Design Master Plan accomplishes a balanced integration of economic development and open spaces, articulates program opportunities, improves hydrologic and ecological conditions, distinguishes circulation routes, and provides a framework for urban functionality and aesthetics. While fully considering regional influences, the Master Plan addresses a number of urban design, engineering, and ecological challenges and maintains the overall shape of the city's character.

First among these is the Dragon Lake itself. Although the construction of the five square kilometer lake began before SWA commenced work on the project, the design team was able to convince the client to

transform the lake edge to provide more urban interest and diversity, which is more conducive to public access to the lake and waterfront gathering opportunities. SWA's current design proposes an innovative passive grey-water treatment system at the adjacent wetland to fill the lake, treat and re-circulate the water, providing tremendous ecological and economic benefits to the new town - shade, water features and a variety of settings for public gatherings. We found it necessary to diversify and identify many different districts within the overall commercial area. Along with creating program for the commercial district, SWA is also challenged with programming nearly 3 square kilometers of public parkland

### Location

Zheng Zhou, China

### Client

Zheng Zhou Zhengdong New District Management Committee

### SWA Scope

Urban Landscape Master Plan  
Urban Streetscape Schematic Design  
Urban Public Space Schematic Design

### Size

Site: 433 hectares  
Landscape: 344 hectares  
Building(s): 66 hectares