

**Project Title:** Shunde Guipan Waterfront  
**Project Location:** Shunde, Guangdong Province, China  
**Sub-Category:** Planning & Analysis

## Image Summary



Image: 01\_River Threads  
Plan view of the Shunde Guipan River Master Plan



Image: 02\_Challenges & Strategies  
Hardened edges, lack of development, and neglect have disconnected the City from the River. Design Strategies were developed to guide design and impact the surrounding communities:

- Establish Edge Variation & Create Identity
- Incorporate Wetland Terraces & Filtration
- Conserve Fishponds and Habitat
- Create Program Diversity & People Space
- Utilize Culture & Art



Image: 03\_Establish Edge Variation & Create Identity  
The long Guipan River gives opportunity for multiple edge and identity treatments that accommodate adjacent land uses and appropriate program. The dense, urban areas will have wetland terraces that treat urban runoff, while the less populated areas will feature a natural edge that provide micro-habitats for local birds, fish, and amphibians.



Image: 04\_Incorporate Wetland Terraces & Filtration  
Typical components of an urban park along the river.

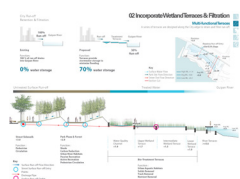


Image: 05\_Incorporate Wetland Terraces & Filtration  
Metric's were developed to show how much urban run-off is captured and treated with the terraces versus a traditional hard river edge.

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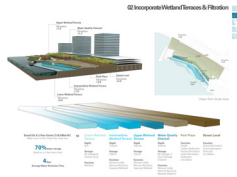


Image: 06\_Incorporate Wetland Terraces & Filtration  
Each terrace has a specific function as it treats urban run-off.



Image: 07\_Conserve Fishponds & Habitat  
Existing fishponds are preserved and given new life as filtration and habitat ponds

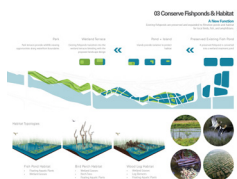


Image: 08\_Conserve Fishponds & Habitat  
Existing fishponds are preserved and expanded to filtration ponds and habitat for local birds, fish, and amphibians.

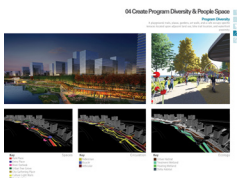


Image: 09\_Create Program Diversity & People Space  
A playground, trails, plazas, gardens, art walls, and a cafe occupy specific terraces located upon adjacent land use, bike trail location, and waterfront proximity.



Image: 10\_Utilize Culture & Art  
Gathering spaces lie at the heart of the riverfront where historically important trees (Ficus), intimate water bodies, and stairs allows for the water to be touched and experienced.