

# SHUNDE VILLAGE MASTER PLAN, CHINA CASE STUDY

Architect—OMA / Sustainability—YR&G



Wetland

Wetland areas are identified in the existing site to be restored/retained



Waterfront

Waterfront areas are identified as a focus for new development and as a central part of the concept



Industrial

Industrial areas are marked to be renovated into viable typologies such as housing units for rent or purchase

# Revitalizing existing buildings, infrastructure and open areas

## 1. Fish Ponds

Protect historic ponds and integrate into master plan as recreational areas

## 2. Villages

Maintain low density per the historic character of village areas but upgrade with modern interventions

## 3. Waterfront

Development is removed from waterfront, Push new development up against water

## 4. Industry

Maintain historic industrial buildings but transform into cultural or residential uses

### 活化现状 Revitalize the Existing



1. 桑基鱼塘  
桑基鱼塘起源于顺德，是此区浓厚的区域特色的重要元素。新城市发展往往抹杀这些历史状况，而OMA则认为在现状与未来之间，有可能取得平衡。换言之，鱼塘的区域性与历史性特色可以与新城市发展并存。这可以是将鱼塘的历史用途，改变为消闲用途，而其新用途仍可反映顺德的历史传统。

1. Mulberry fish ponds  
The mulberry fish ponds originate from the Shunde district and are key to its strong regional identity. New urban development usually erases these historic conditions but OMA thinks that a balance between the existing and future is possible, i.e. the regional and historic characteristic ponds can coexist with the new urban development. This could mean transforming the historic use of fish ponds into a recreational use still illustrating the special qualities of Shunde's history.



2. 村落  
顺德的村落有重要的历史痕迹，惟其状况往往达不到当代水准。建议的设计策略为需要改善状况的村落，提供解决方案，在都市层面和建筑层面上作出改动，以将目前的村落提升为当代低密度村落，同时保存历史特色。此设计策略将为顺德强烈的区域性特色，加上新的当代色彩。

2. Villages  
The Shunde villages carry a significant trace of history but its conditions often don't meet modern day standards. In settlements where quality needs to be improved the proposed design strategy is to implement new urban and architectural interventions to upgrade the existing villages to modern day low density settlement while keeping the character of history in times and spaces. This strategy will add a new and modern identity to Shunde's strong regional identity.



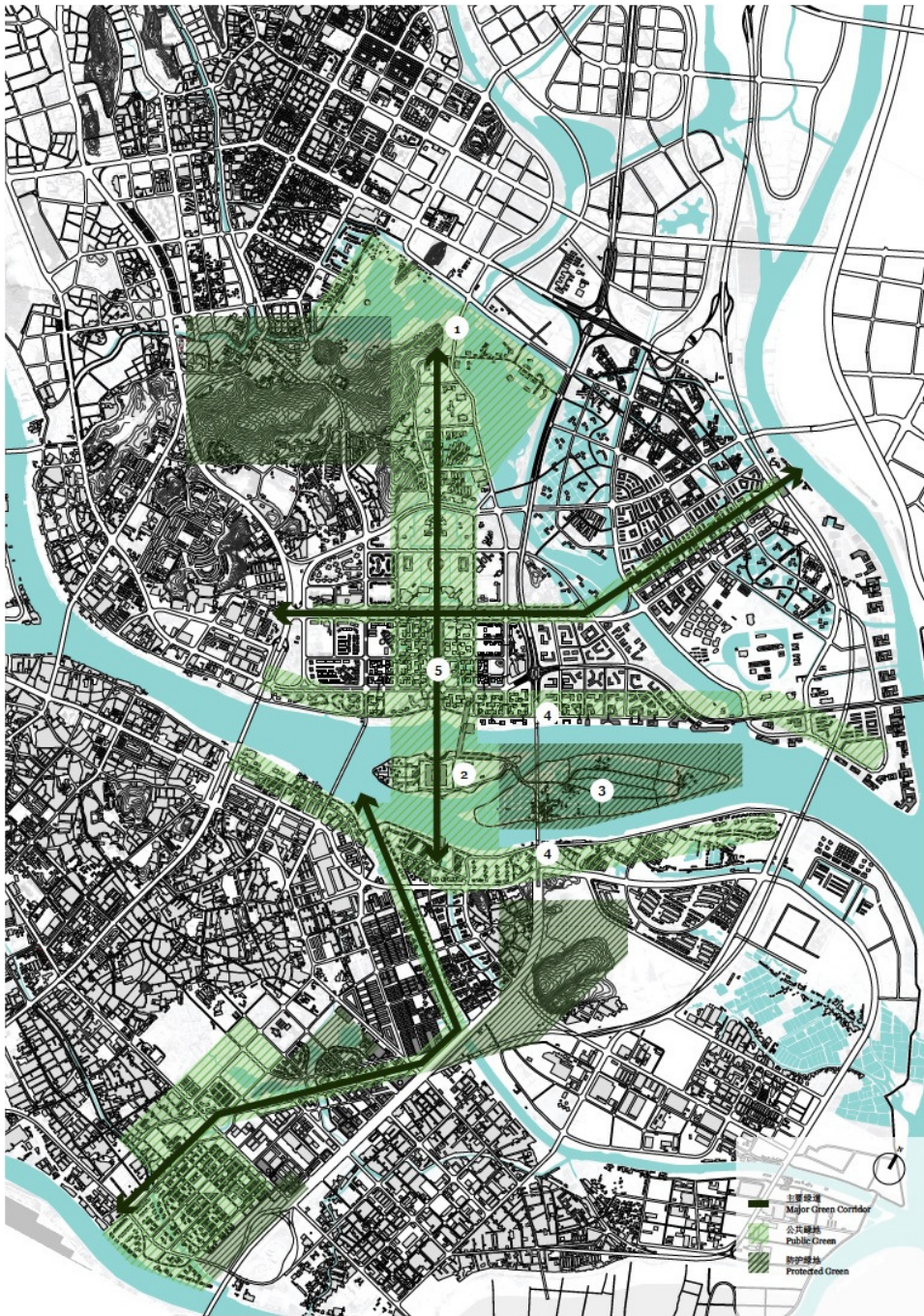
3. 滨水地区  
含历史意义的顺德村落展现了建筑形体和自然环境的融合——特别是和水源之间的圆满融合。遗憾的是，顺德近年来的大型住宅发展却以不同方式规划：它们倾向封闭，并以自身而非共身处的自然环境为重心。尽管有些发展项目置于滨水地区，它们却不曾和水源互动。OMA建议在当代的都市发展加强与水源的关系。有关滨水地区的设计策略旨在维持都市发展和水源之间的协同效应，因此协同效应在顺德其实一直非常普遍。

3. Waterfront  
Historic Shunde settlements display a very strong integration of the built form with its natural surroundings, especially with the waters. Unfortunately recent larger scale residential developments within Shunde are planned differently, they tend to be enclosed and be focussed within themselves rather than on their natural environment. Although some developments are located on the waterfront they almost don't respond or interact with them. OMA proposes to reinforce the relationship with the water within new modern day urban developments. The design strategy of the waterfront is to maintain the synergy between urban development and water, which is so typical for Shunde.



4. 工业建筑  
顺德在过去30年的发展为此地带来了繁荣。容桂地区的工业建筑正好见证了顺德区域新时代的开展。部分工业建筑由于位处发展重点或基建位置，故此不能容纳于顺德城市中心的主要规划发展之中。不过在其他地区，这些工业建筑是可以被保存的，并且由工业大厦变身一变为文化、消闲、甚至住宅大厦；通过改变，这些建筑可以继续扮演顺德的未来担当重要角色。

4. Industry buildings  
The development of Shunde over the last 30 years brought prosperity to Shunde. The start of this new time of the Shunde district is displayed best by the existing industrial buildings within the Ronggui area. Some of these buildings can't be maintained within the overall master planning of the Shunde City Center because they are located on strategic nodes of infrastructure and new development. But at other places these buildings can be preserved and can be transformed from industrial buildings to cultural, leisure or even residential buildings; through transformation these buildings can keep playing a vital role in Shunde's future to come.



 Green Corridor

Carve green routes through the Master plan, creating key connections For pedestrian only traffic

 Public Green

Integrate nature into the site with Designated green public areas

 Protected Green

Protect green ecosystems such as Wetlands against future development

# Integrated Nature into Concept

## 1. Park

Connect isolated green spaces

## 2. Two Islands

Maintain unique leisure and ecological characters but connect both through new turn off lanes

## 3. Fishponds

Multi-use fishponds as for both water filtration and as parkscape

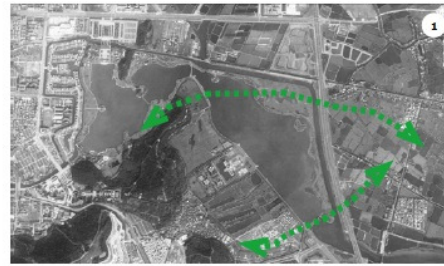
## 4. Riverfront

Activate riverfronts with new public architecture programming

## 5. Green Axis

Superimpose international style grand axis with vernacular nature areas

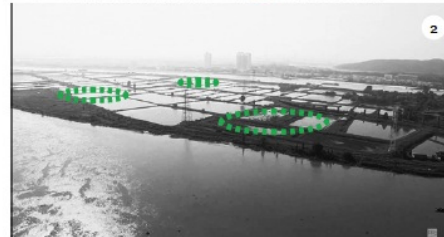
# 融合自然环境 Integrated Nature



1. 绿网的连接:

目前, 顺德的绿地拥有自身独特鲜明的个性。虽然如此, 这些绿化地区在大部分情况下彼此孤立, 而且缺乏相互连接。我们认为, 如今零碎的绿化地区可以集合起来, 结合各自的特质, 犹如聚沙成塔, 发挥总和效果。连接后的绿网将会成为顺德新中心城区不可分割的一部分, 能够显著地强化顺德的城市环境。

Connected green network.  
Currently the green areas within Shunde have a strong own identity. Nevertheless the green areas can in most cases only be experienced in isolation and not in connection with each other. The green areas are fragmented now but could become more than the sum of its parts when they are connected and their qualities are combined. This connected green network can become an integral part of the new Shunde City Centre and can significantly enhance the urban conditions within Shunde.



1. 顺峰山公园

基于东面有一道南北主干道, 顺峰山公园目前与顺德新中心城区被分隔开来。若公园在东面成为绵延的绿网的一部分, 人们便可以尽情欣赏现有公园的湖光山色, 也可以感受方案中桑基鱼塘公园的历史和区域特色。建立此联系之后, 人们因而得以在时间和空间之中穿梭, 体验顺德的过去和未来。

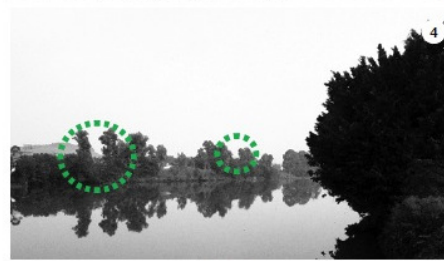
Shunfeng Park is currently separated from the new Shunde City Centre in the east by the main highway running North-South. Once the park becomes part of a continuous network to the East, not only will people be able to enjoy the lakes and the hills of the current park in full, they can also experience the historic and regional quality of the new proposed Mulberry Fish Pond Park. This connection can therefore establish an experience through time and space from historic to modern Shunde.



2. 大涌岛和顺峰岛

大涌岛和顺峰岛位于顺德新中心城区的核心。目前, 两个岛屿都是孤立起来的, 纯粹把顺德的历史脉络和自然环境呈现眼前。在OMA的规划设计方案中, 我们建议在顺峰岛和政府轴线之间建立联系, 并通过在南北主干道开通两个出口, 让双岛与新城市发展之间有更佳的融合。虽然以上种联系得到改善, 我们却不建议提高双岛的密度。反之, 我们认为每个人都可以使用双岛, 在这里进行休闲、娱乐和生态活动。我们建议把顺峰岛发展成为休闲为主的岛屿, 把大涌岛发展成为生态为主的岛屿。

Dashan and Shunfeng Island  
Both Dashan and Shunfeng Island are located right in the heart of the new Shunde City Centre. Currently they are isolated and a showcase of the historic and natural Shunde. Within the planning of the New Shunde City Centre OMA proposes to connect Shunfeng Island with the Governmental axis and to connect both islands better to the new urban developments by creating 2 turn offs from the main highway running north-south. Although they are better connected, OMA doesn't propose to develop both islands with high density, we think it is more relevant to make the islands usable for everybody and give them a leisure, recreational and ecological function. We propose to develop Shunfeng Island into a leisure island and Dashan Island into an ecological showcase.



3. 桑基鱼塘

正如之前所述, 桑基鱼塘代表顺德的区域性优势。OMA提议保留部分桑基鱼塘, 这些保留部分会转化为休闲生态项目, 支撑新注入的现代城市环境。这些鱼塘可以发挥过滤作用, 作为渗透点, 而且建构湿地的因素。增设的住宅的基层平面比较小, 进而取代一些陈旧的历史性建筑和村落, 在怀旧的自然格局之中打造现代化的城市景观。

Mulberry Fishponds  
As stated many times before the Mulberry fishponds are the representation of the strong regional identity of Shunde. OMA proposes to maintain part of the mulberry fishponds and transform them into recreational and ecological elements that support the new implemented modern urban condition. They will serve as water filtration and infiltration points as well as a wetland 'parkscape'. The injected residential developments will have a small footprint and will replace some of the historic, but rundown, villages and create a modern 'cityscape' within the historical natural setting.



4. 河畔

顺德新中心城区的规划涵盖湖畔地区, 遗憾的是现在这些湖畔地区的使用率很低, 甚至不曾被使用。在OMA的总体规划方案中, 我们建议激活湖畔地区, 使它们成为城市住宅区和商业区的一部分。通过在这些地区之中注入新建筑以及公共功能, 湖畔地区便能重新活跃起来。

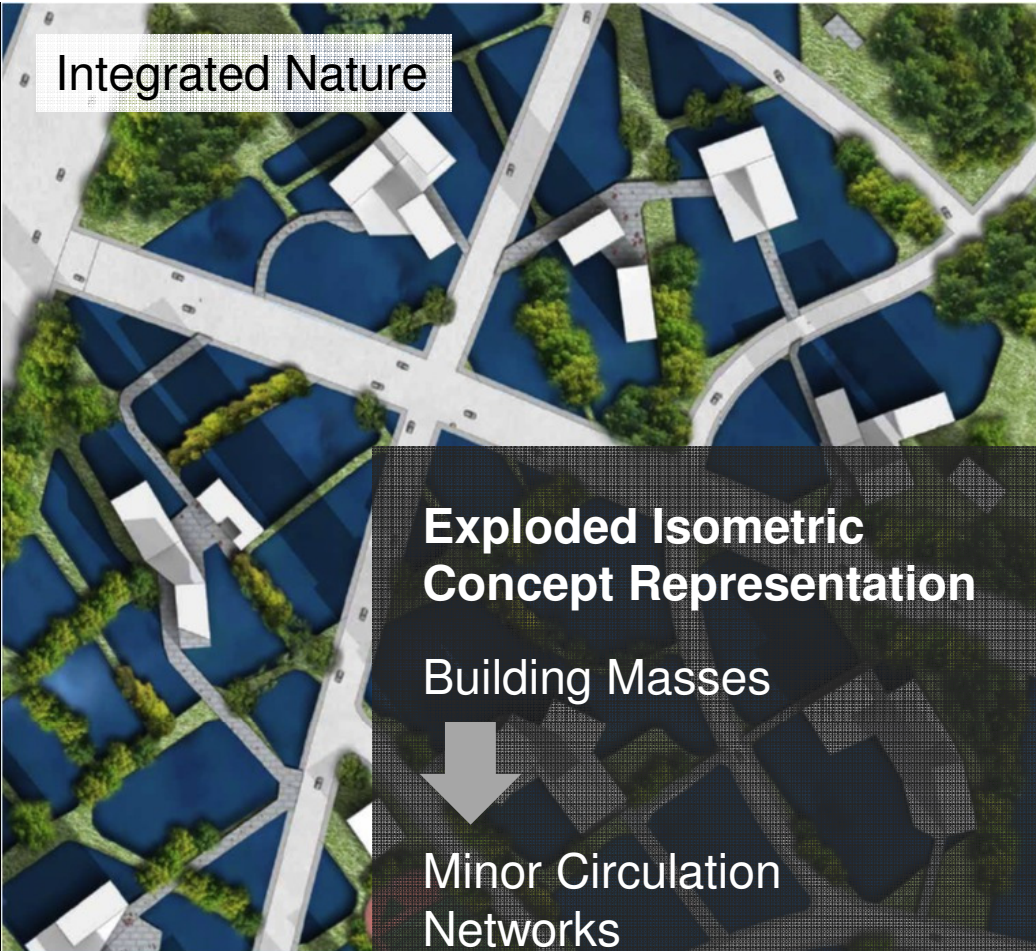
Riverfront  
The riverfronts are numerous within the Shunde City Centre plan, but unfortunately many of these riverfronts are under utilised or not used at all in the current moment. In the OMA masterplan we propose to activate the riverfronts by making them part of the residential and commercial areas of the city. They will be activated by building within them, but also by injecting public program in them.

5. 轴线景观

目前, 政府中轴线的景观是现代的、大尺度的, 以国际风格为参照, 为巩固顺德独一无二的城市景观。我们会强化这种具有国际风格的景观规划, 它带有点历史味道, 却不失真正本色。因此, 在规划之中和规划地块上, 我们设计重叠的景观格局, 这景观格局和桑基鱼塘的历史风貌文脉互相呼应。

Axis landscape  
The existing landscape within the Governmental axis is modern, large in scale, and refers to an international style. To strengthen Shunde's very own 'cityscape' we propose to enhance this international style planned landscape with traces of its past and true identity. Therefore on the planned and the plots to be planned we superimpose a landscape pattern that refers back to the historical landscape pattern of the Mulberry fishponds.

# Integrated Nature



## Exploded Isometric Concept Representation

Building Masses



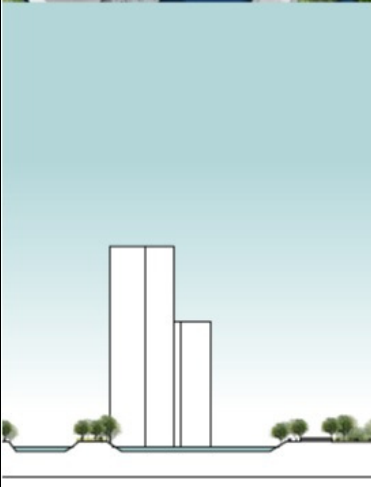
Minor Circulation  
Networks



Mid & Major Circulation  
Networks



Natural Features



桂畔湖全景

Guipan Lake overall view

Connected Landforms

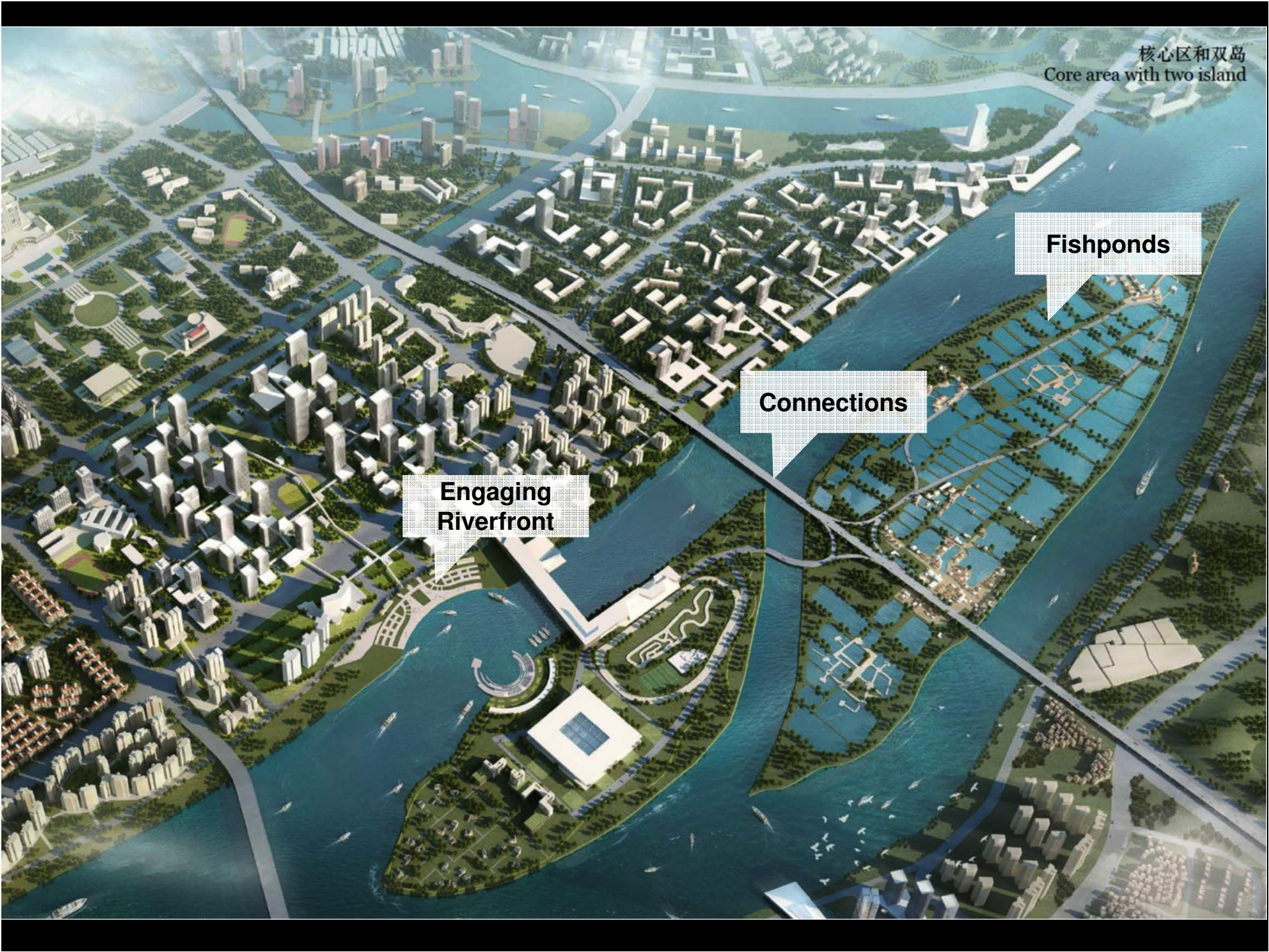
Green Route

Varying Scales

Public Green

Historic Industry





核心区和双岛  
Core area with two island

Fishponds

Connections

Engaging  
Riverfront



Mixed Use

Integrating  
Nature

Pedestrian  
Routes

