



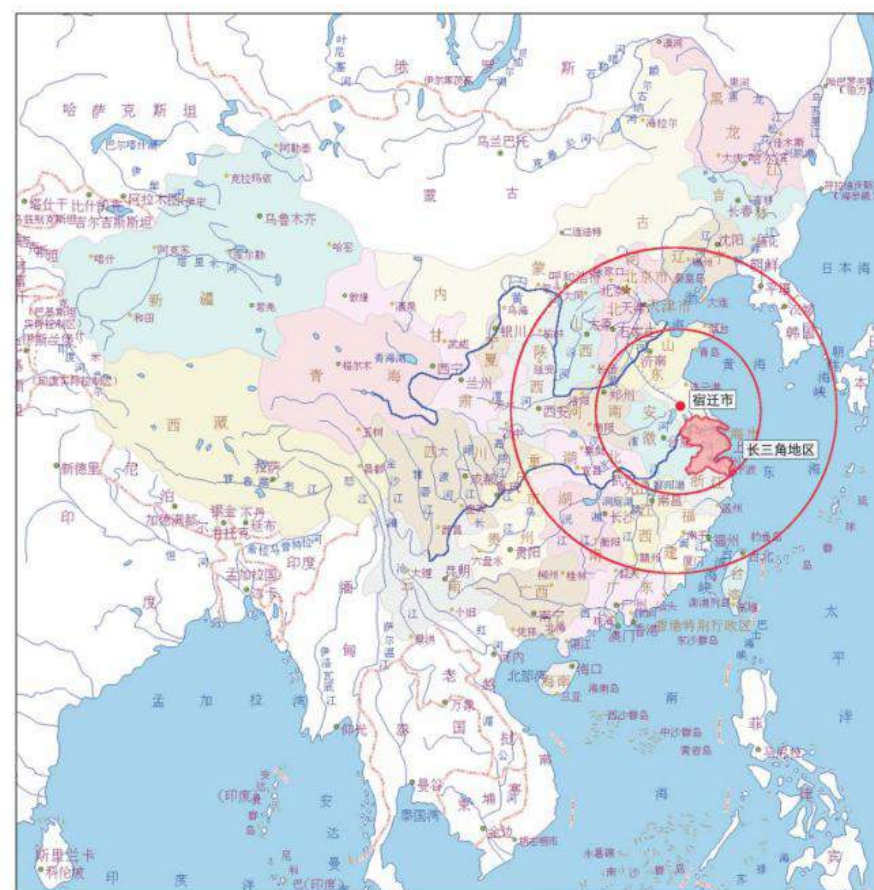
宿迁市三台山森林公园规划设计

THE PLANNING AND DESIGN OF FOREST PARK MOUNT SANTAI SUQIAN

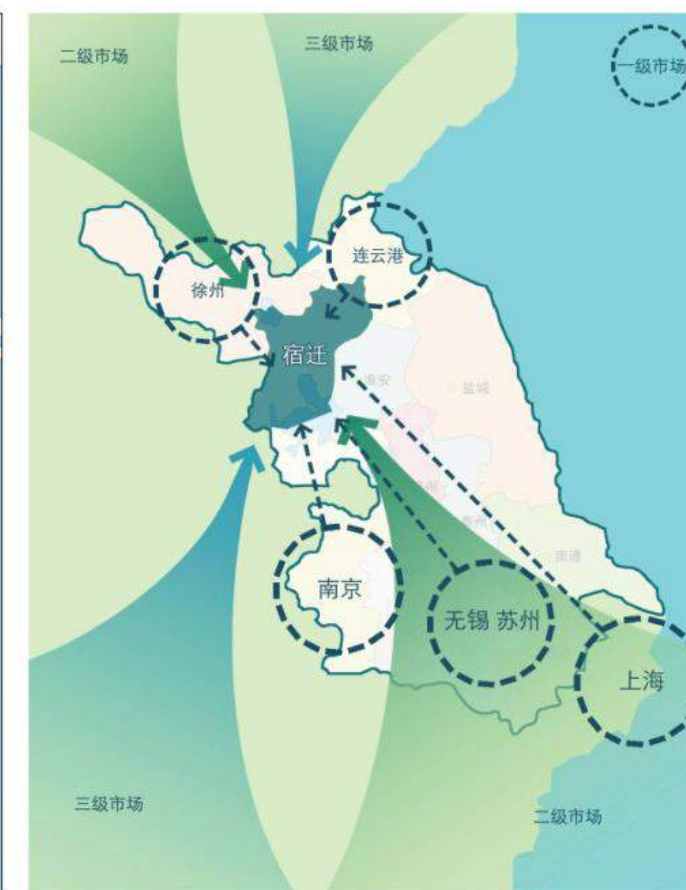
General Introduction

◆ SuQian is situated in north Jiangsu Province, between $33^{\circ}8'$ and $34^{\circ}25'$ north latitude, $117^{\circ}56'$ and $119^{\circ}10'$ east longitude. SuQian is at the cross radiation zone of east LongHai industrial zone, the coastal economic belt and the economic belt along Yangtze River. The northwest of the terrain is generally higher than southeast.

◆ Santaishan Forest Park is situated in the north suburb area of SuQian, near Binhu District, about 7 kilometers far from downtown and 4 kilometers far from Luoma Lake.



长三角城市群



市场分析



宿迁在江苏省的位置



三台山与城区新城骆马湖关系

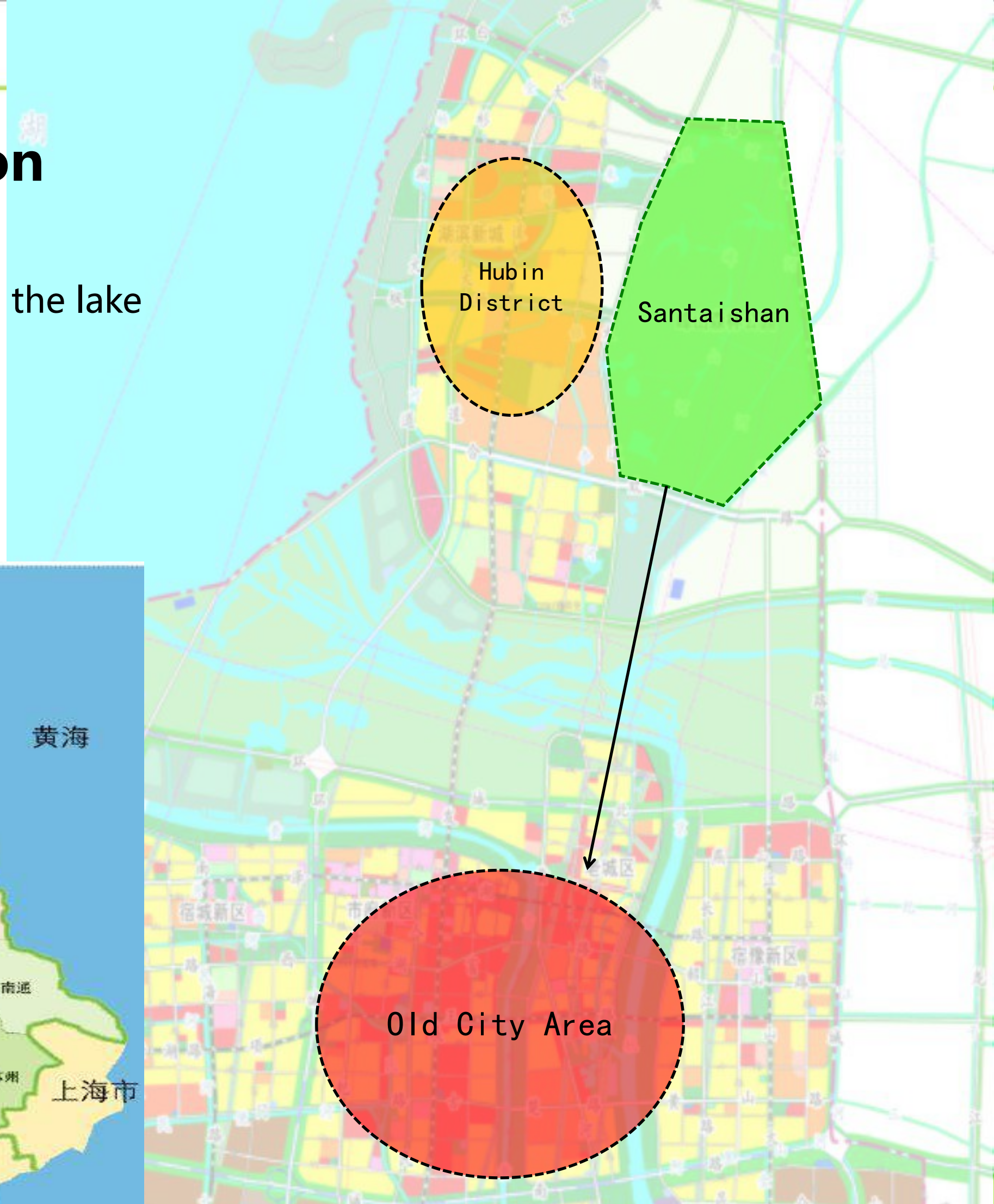


General Introduction

Location : Close to the city and the lake

Topography : Lake and forest

Scale : 12.7 km²



Bird's View

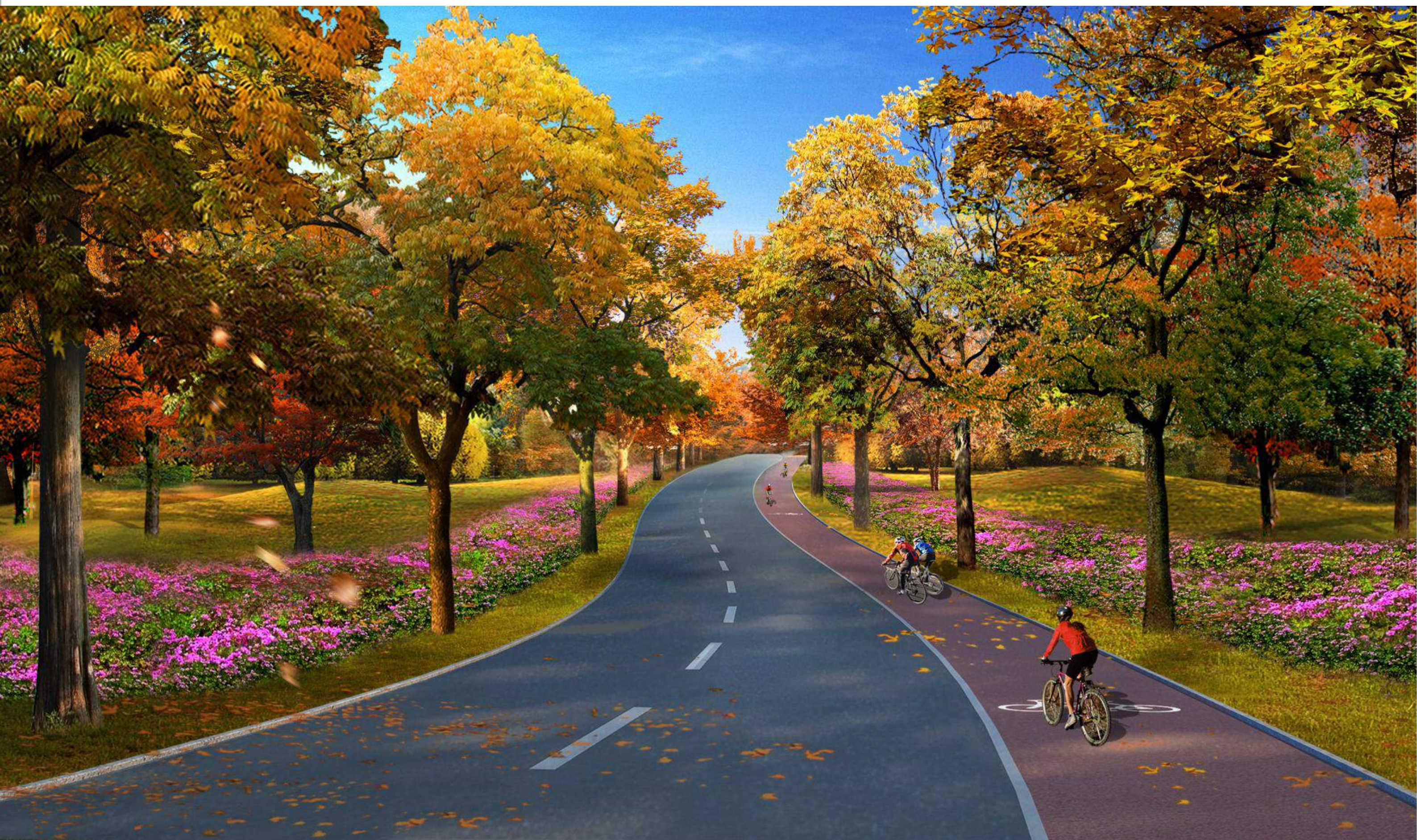


Master Plan



Functions and Structure







Traffic System

Battery Car System



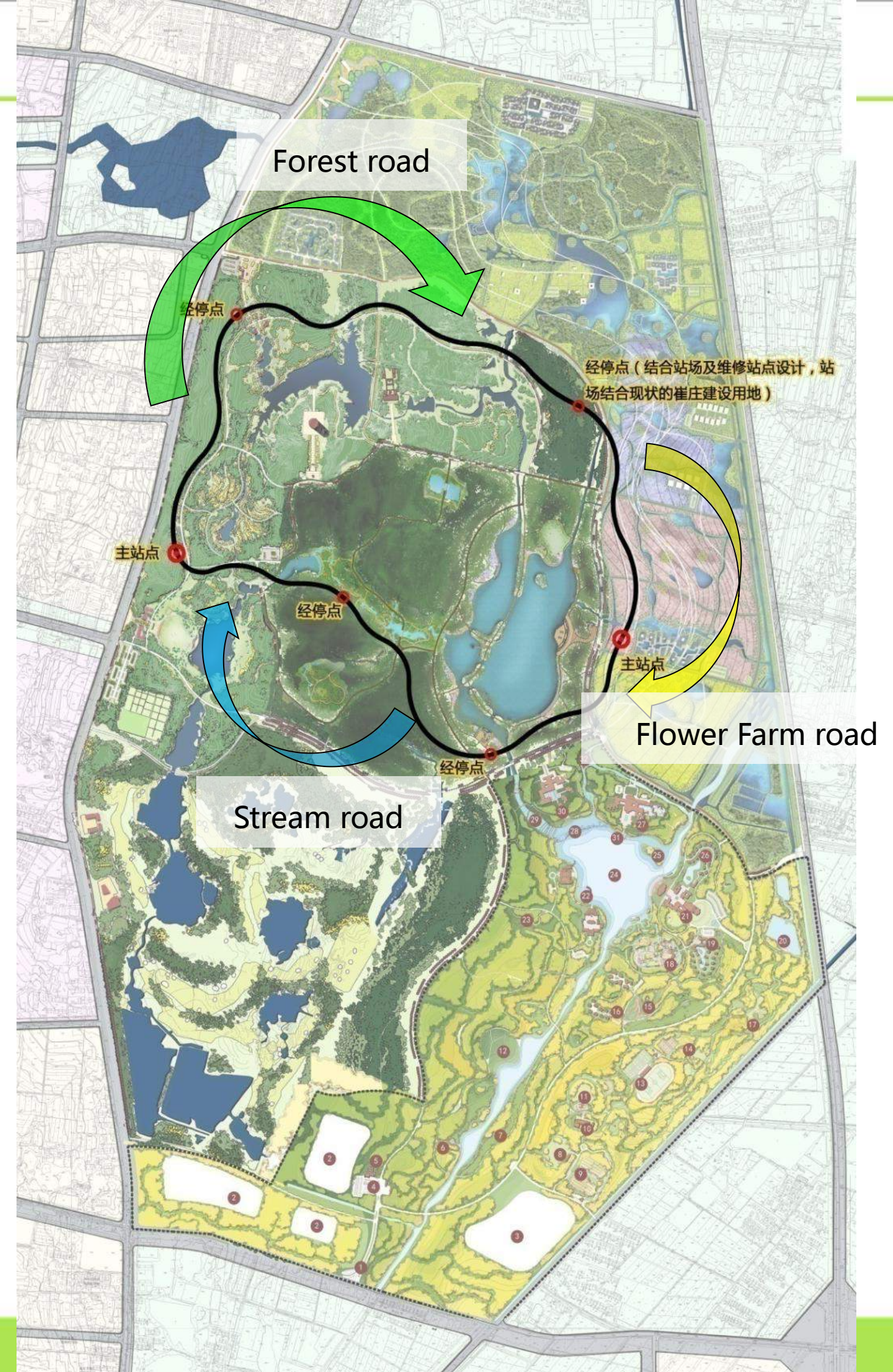




Forest Train System

——an eco gallery of mountain, water, forest and flower

The system efficiently connects the entrance, the Plum Garden, the Xiangsi Lake, the natural forest, the Mirror Lake, and the Flower Farm. It is approximately 7km long, with a speed of 15km/h. It takes 30min to complete a cycle.





Forest Leisure Area

(NaTian Scene, Orchard Forest Scene)



Landscape

Part 1 Project Overview

Part 2 General Concept

Part 3 Overall Design

Part 4 Divisional Design

Part 5 Signage System

Part 1 Project Overview

1.1 Location

Santaishan Forest Park is located in north suburbs of Hubin District, SuQian, Jiangsu Province.



Hubin District Area 448km²

Santaishan Forest Park 12.7km²

Design Scope 3.3km²

Part 1 Project Overview | 1.2 Master Planning

Santaishan Forest Park——Forest lifestyle, deep breath

Planning Orientation : Paradigm for green and vogue lifestyle

Green : Emphasize eco environment and diverse forest landscape

Vogue lifestyle : Combine the forest with low-carbon, healthy, relaxing activities

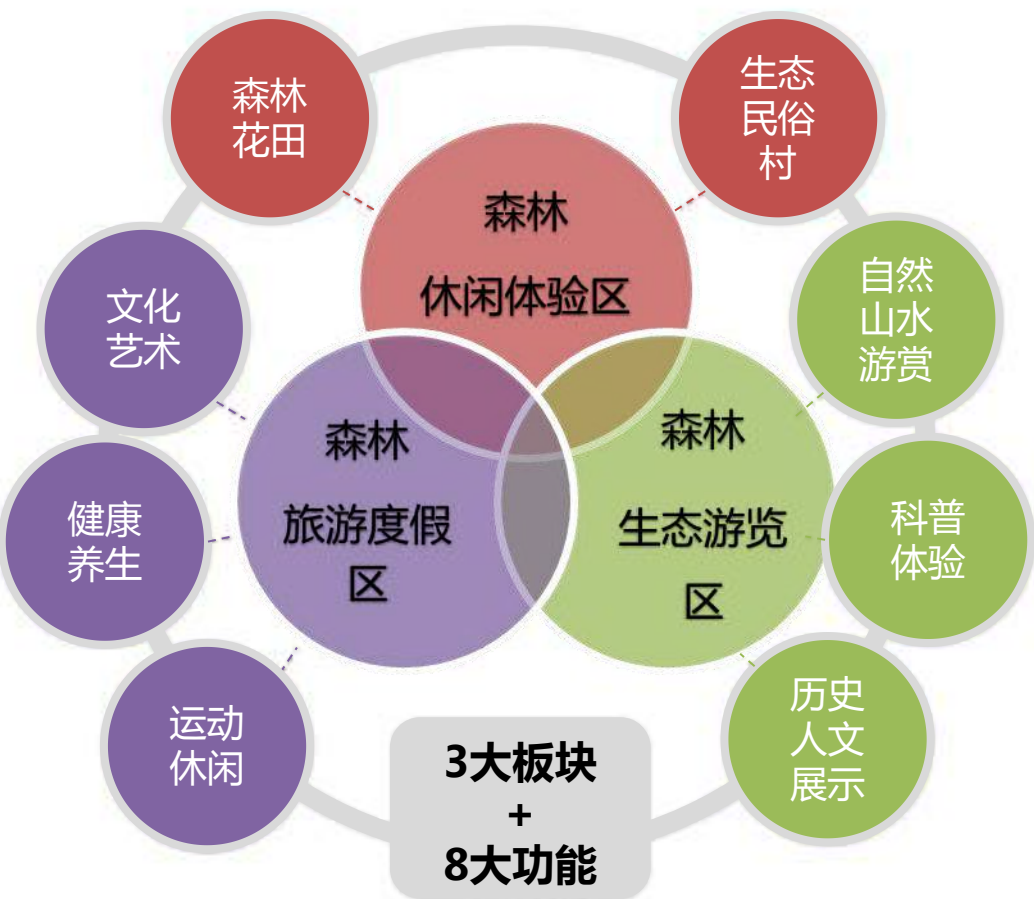
Paradigm : Become the most influential forest park in East China

Characters of the park

Based on the restoration of the biodiversity of the forest, the park is going to be a multifunctional **comprehensive forest park**.

Functional Partition

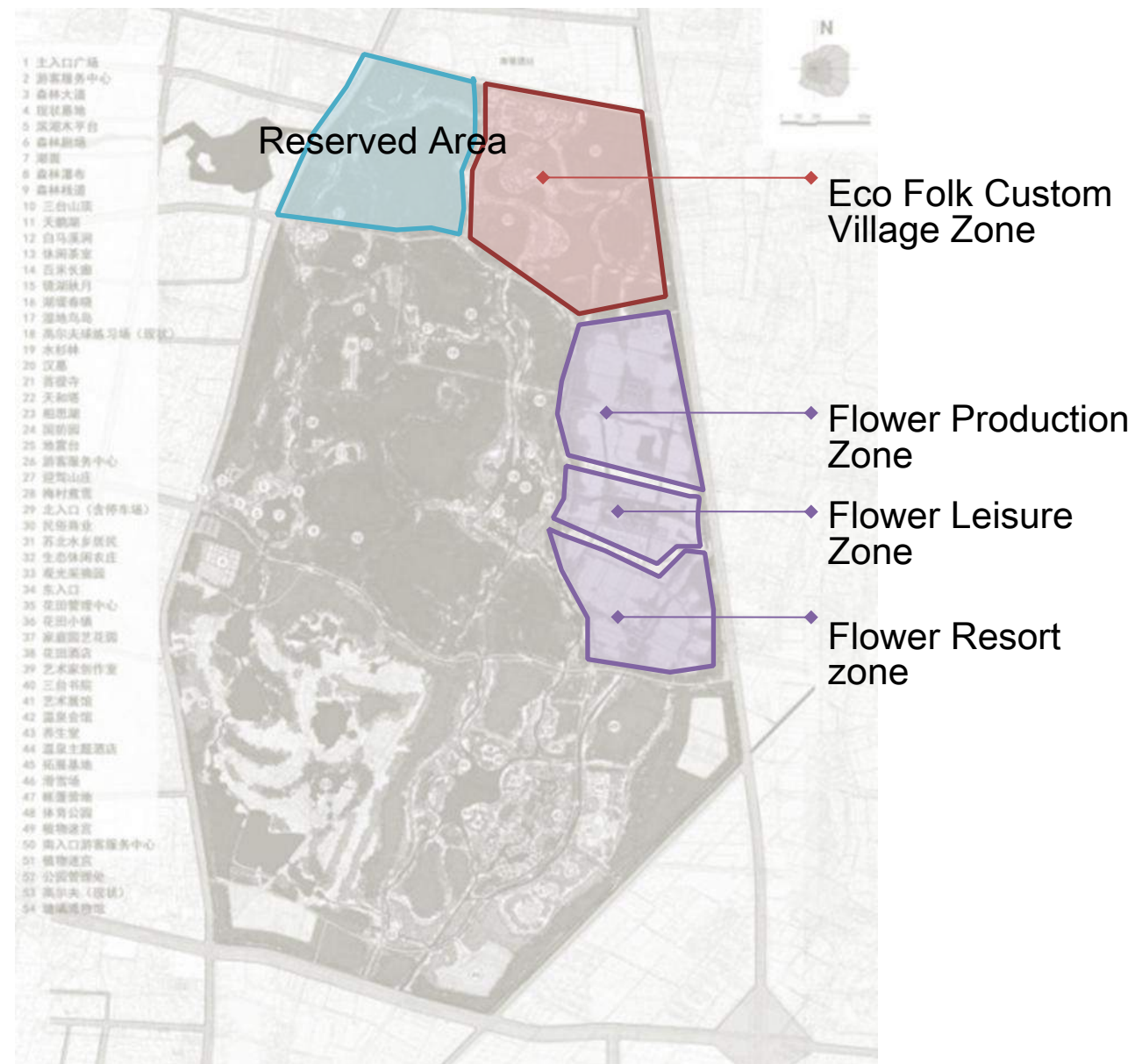
Forest Eco Zone/Forest Leisure & Experiment Zone/Forest Tourism & Resort Zone



Part 1 Project Overview 1.2 Master Planning

Forest Leisure & Experiment Zone——**Agriculture** (Farm+Flower) +**Tourism** (folk custom village+Flower town)

Its main attractions are **Eco Agriculture** and **Forest Flower Farm**, combines with folk customs, fruit gathering and fishing.



Eco Folk Custom Village Zone

Tourist center, waterfront folk custom commercial street, waterside residence of North Jiangsu Province, fishing center, fruit gathering center, eco agricultural park.

Forest Flower Farm Zone

Flower Production

- Outdoor flowers
- Greenhouse flowers
- Germplasm research
- Germplasm collection
- By-products processing
- Essential oil extraction

Flower Leisure

- Public education
- Home Gardening
- Flower farm town
- Flower farm parent-child activities
- Public service

Flower Resort

- Hotels
- Chateaus
- Cabins
- Health Maintenance
- Cruise

Reserved Area

Situated in the north of eco folk custom zone, with forestlands and ponds. Residential fitness center and children playgrounds are planned along Zhangshan Street.

Part 2 General Concept 2.3 Product System

ture
tion

re
se

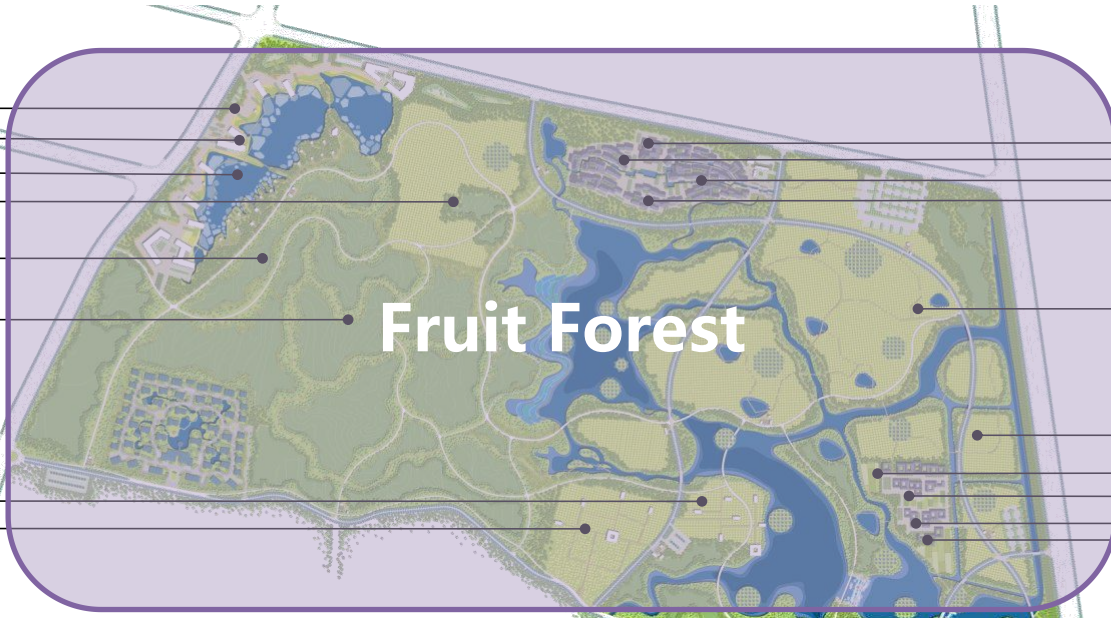
han
gs

Flower Farm

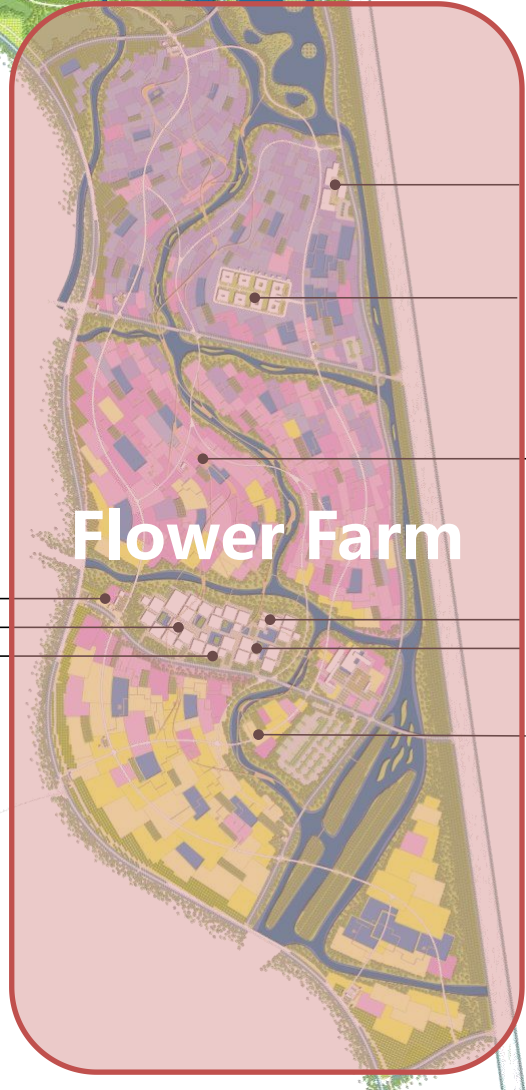
Fruit Forests

Farmer fair
Lotus pond post
Lotus garden
Peach garden
Leisure buildings
Camp area
Fishing area
Pear garden

Folk custom pavilion
Folk custom hostel
Waterfront commercial street
Food court
Persimmon garden
Hawthorn garden
Earth stage
Rural hall
Home hostel
Red fruit classroom



Fruit Forest



Flower Farm

Flower maze
Health maintenance and restaurants
DIY workshops

By-products processing zone
Lavender Garden
Outdoor planting zone
Wedding zone
Halls and hotels
Vanilla Garden

Natian Production

- Lavender garden
- Outdoor planting
- By-products processing zone
- Vanilla garden

Fruit Production

- Pear garden
- Peach garden
- Lotus garden
- Hawthorn garden
- Persimmon garden

NaTian Cruise

- Flower maze
- Photography zone
- Wedding zone

Fruit Gardens

- Fishing garden
- Leisure buildings
- Lotus pond post
- Farmer fair
- Camp area

NaTian Village

- Halls
- DIY workshops
- Spa
- Hotels
- Featured Restaurant

Shaimi

- Folk custom pavilion
- Waterfront commercial street
- Food court
- Folk custom hostels

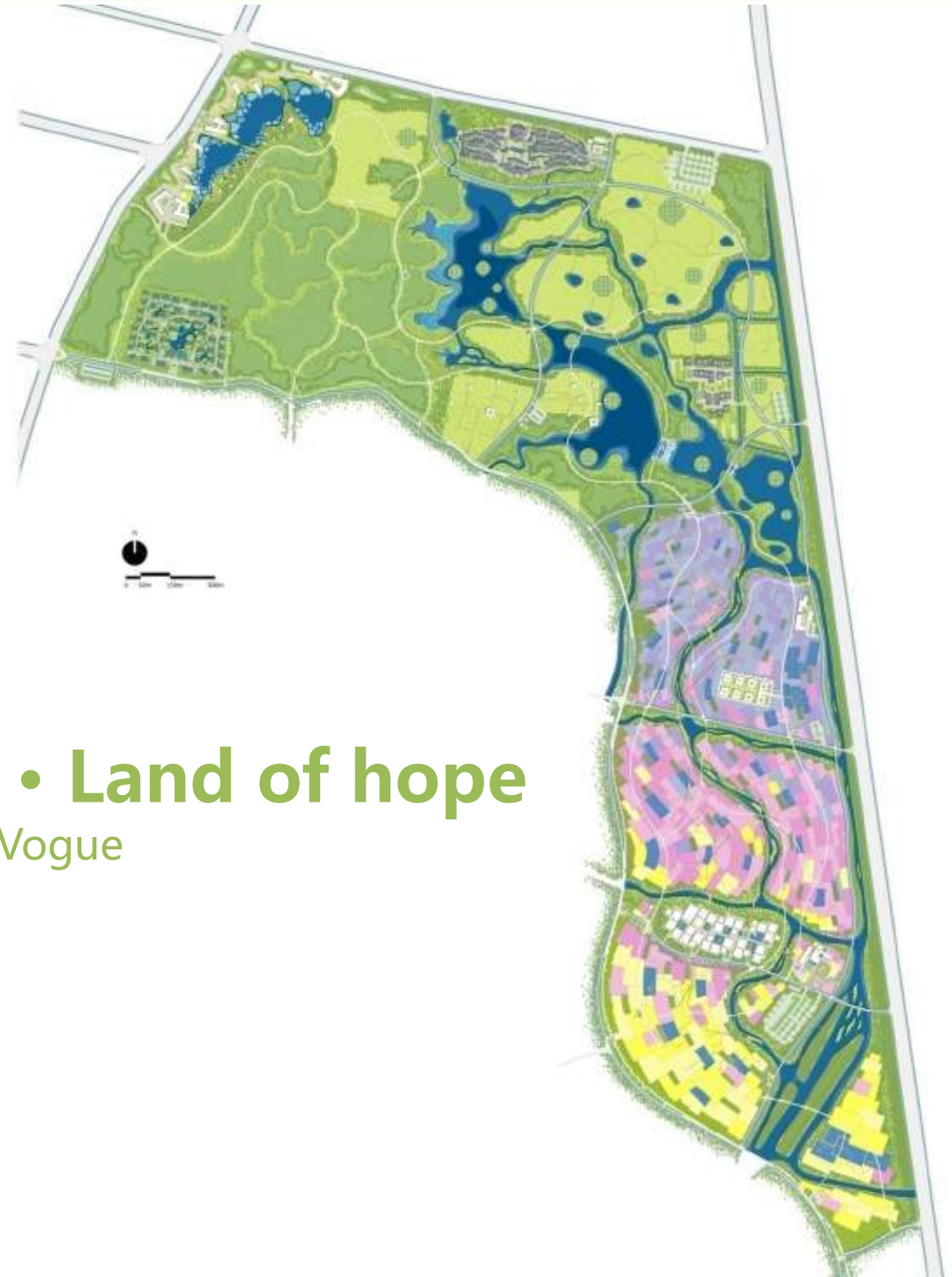
Fruit Organization

- Rural hall
- Red fruit classroom
- Home hostel
- Earth stage
- Gardening



Part 3 Overall Design

3.1 Master Plan



Home of flowers and fruits • Land of hope

Beautiful Ecology • Everlasting Vogue



Part 3 Overall Design

3.2 Bird's view



Part 4 Divisional Design 4.1 Fruit Forest

Fruit---Fruit forest: Reservation of forestlands/ fresh fruits of all seasons/ 1+3 industrial promotion





Part 4 Divisional Design

4.1 Fruit Forest



Part 4 Divisional Design

4.1 Fruit Forest



Lotus pond post :

Lotus pond post is situated in the northwest of the area, consisting of restaurants, health, and shopping places. The main landscape elements are ponds and lotus, making this area a quiet and comfortable place within the clamorous city.



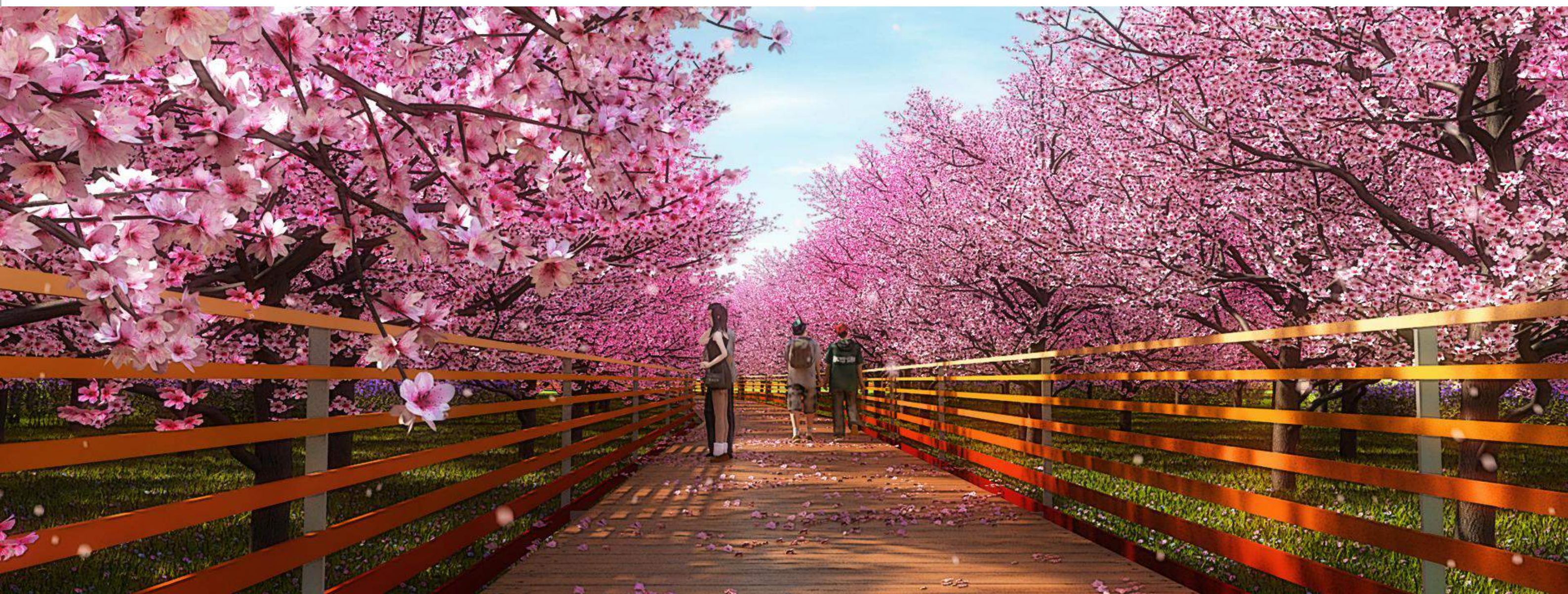
Part 4 Divisional Design

4.1 Fruit Forest



Peach garden :

The field was originally farmland. A large scale of peach trees are planted(without changing the land usage) as the image display of the north, at the same time relating to the theme 'fruit forest' .





Part 4 Divisional Design

4.1 Fruit Forest



Hawthorn garden :
Hawthorn trees are planted on farmlands, forming a distinctive landscape.



Part 4 Divisional Design

4.1 Fruit Forest



Pear Garden :

The original pear tree area is expanded. Fruit gathering activities are organized to entertain tourists, who can also amble on the plank road through the forestland.





Part 4 Divisional Design

4.1 Fruit Forest



Stream Fountain :

Stream fountain is renovated out of the current pond, forming a cascading central water landscape from north to south. The difference in elevation will be managed by original ecological method.



Part 4 Divisional Design 4.2 Flower Farm

Farm---Forest Farm (beautiful NaTian)

Flower farm maze
Health maintenance area, featured restaurant
DIY workshops



By-products processing area

Lavender garden

Outdoor planting area

Wedding zone
Halls and hotels

Vanilla garden





Part 4 Divisional Design | 4.2 Flower Farm



綴納百花色·披就福田衣



Part 4 Divisional Design

4.2 Flower Farm

NaTian system1 : Stone





Part 4 Divisional Design | 4.2 Flower Farm

NaTian system1 : Stone



Part 4 Divisional Design | 4.2 Flower Farm

NaTian system2: Road

Roadway





Part 4 Divisional Design 4.2 Flower Farm

NaTian system2: Road

Battery car lane

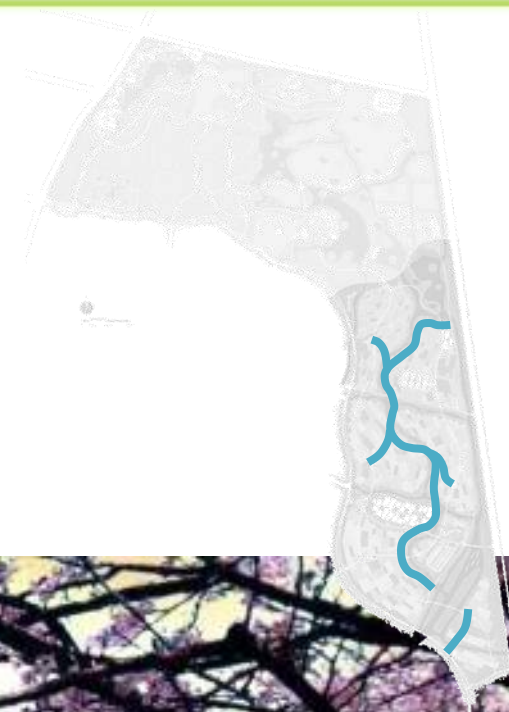




Part 4 Divisional Design | 4.2 Flower Farm

NaTian system2: Road

Bicycle lane





Part 4 Divisional Design | 4.2 Flower Farm

C

Bicycle lane

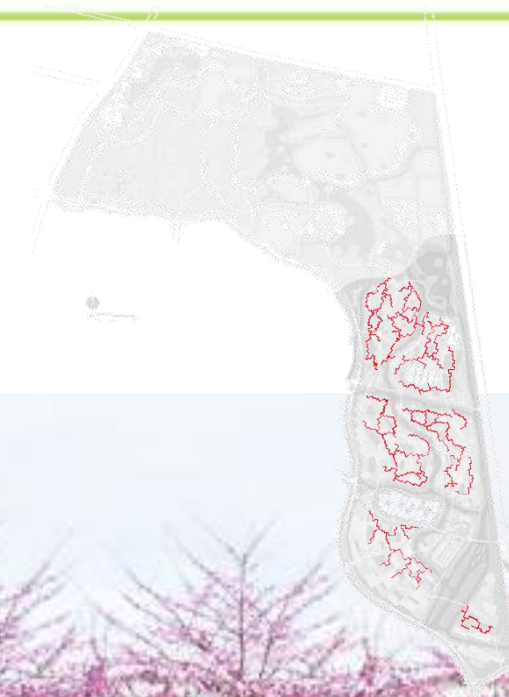




Part 4 Divisional Design | 4.2 Flower Farm

NaTian system2: Road

Farm tracks





Part 4 Divisional Design | 4.2 Flower Farm

NaTian system2: Road

Hanging bridges





Buildings

Part 1 Shaimtai

Part 2 NaTian Village

Part 3 Tourist Center

Part 4 Production houses

Part 5 Service facilities



乡.村 之美



美，天地有大美而不言，打造最美乡村

Master Plan



Part 1 Shaimitai

1.4 Overall Design

Function Layout

- Buildings are based on the original on-site village. Water is added so that the overall layout will be the combination of water and land. Buildings will be in picturesque disorder along the water, showing the unique local features.
- Residential and commercial areas are mixed together, so that tourists can have access to all the functions within one cluster. The main restaurant is 1958 cafeteria, on the west of which the others are located. Restaurants are relatively concentrated, facilitating the logistics and management, meanwhile minimizing its influence on tourist.

Function Layout



Part 1 Shaimitai

1.4 Overall Design

Streets and lanes



Part 1 Shaimitai

1.4 Overall Design

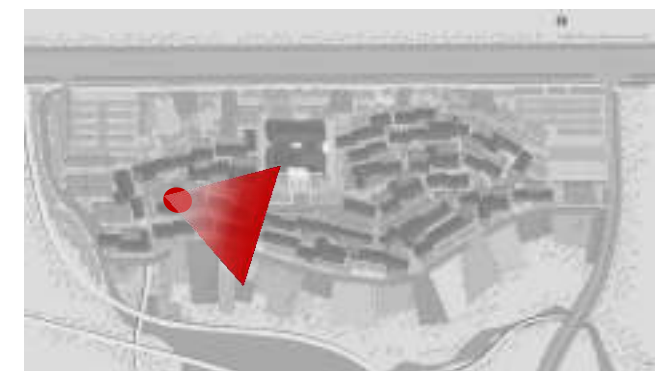
Water street



Part 1 Shaimitai

1.4 Overall Design

Water street



Part 1 Shaimitai

1.4 Overall design

Water street



Part 2 NaTian Village 2.1 Vision and goals

NaTian Village overall development orientation



Austere cultural and tourist village in NaTian

Part 2 NaTian Village 2.2 Functions and industries

NaTian Village will possess 3 functions: Display, leisure & resort, cultural heritage.

(1) Display : the original fields of SuQian, combined with terrain and buttress, form a characteristic pattern of land, and a symbol of agricultural culture. Project plans a display of NaTian related products, disseminating its culture, providing tourists with fun field experience.

(2) Leisure and resort : project plans eco, health and vacation products as well as a complete set of tourist service facilities based on nice natural environment, making it into a famous tourist & leisure spot.

(3) Cultural heritage : project expands the original privilege of traditional folk customs of NaTian village and village culture, making it into a place where the culture can be found, experienced and inherited.



Part 2 NaTian Village2.2 Functions and industries

Specific products of NaTian Village

3 categories of products are planned according to the overall orientation and the core function of NaTian Village: display, leisure & resort, cultural heritage. The diversity of products are tourists attractions that bring SuQian economic benefits. The traditional folk customs of NaTian village and village culture will be emphasized, experienced and inherited, which then develops into a sustainable tourist system.

Product system	Display products	Leisure & resort products	Cultural heritage products
Target population	Tourists, NaTian culture lovers	Tourists, health enthusiasts	Tourists, culture lovers
Product features	Display the austerity of NaTian Village, making the project a leisure and experience tour for tourists.	Build ecological leisure & resort products and a complete set of service facilities based on nice natural environment.	Combine cultural products like the ancestral halls with modern elements, facilitating cultural fusion and heritage.
Specific products	'Starting with the field' Museum, blessing hall, clothes workshops, DIY workshops, creative pavilion of patching, gallery of field art	Field hostels, creative cafes, health pavilion, grocery stories, folk craftsmanship hall, field theater, cloth workshop, field teahouse, 'field stone house' art shop, book exhibition, rural restaurants, tourist service center	Ancestral halls, performance plaza, memorial halls





Part 2 NaTian Village 2.3 Overall Design

Master plan



Part 2 NaTian Village 2.3 Overall Design

Bird's view



Part 2 NaTian Village 2.3 Overall Design

The main entrance



Part 2 NaTian Village 2.3 Overall Design

Streets and lanes



Part 2 NaTian Village 2.3 Overall Design

Streets and lanes



Part 2 NaTian Village 2.3 Overall Design

Commercial street



Part 2 NaTian Village 2.3 Overall Design

Streets and lanes



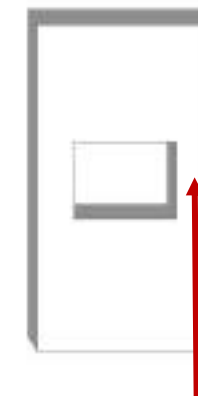
Part 2 NaTian Village 2.3 Overall Design

Leisure square



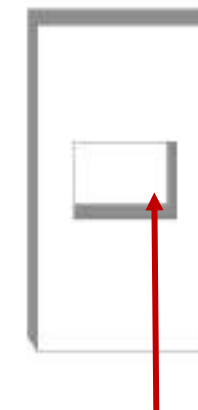
Part 2 NaTian Village 2.3 Overall Design

Ancestral hall



Part 2 NaTian Village 2.3 Overall Design

Ancestral hall



Part 2 NaTian Village 2.3 Overall Design

Function Layout

Buildings are arranged along the river, commercial buildings and restaurants are mixed together. The ancestral hall is located in the center of the area, the surrounding courtyards are hostels. Service facilities are arranged on both the east and the west side of the village.

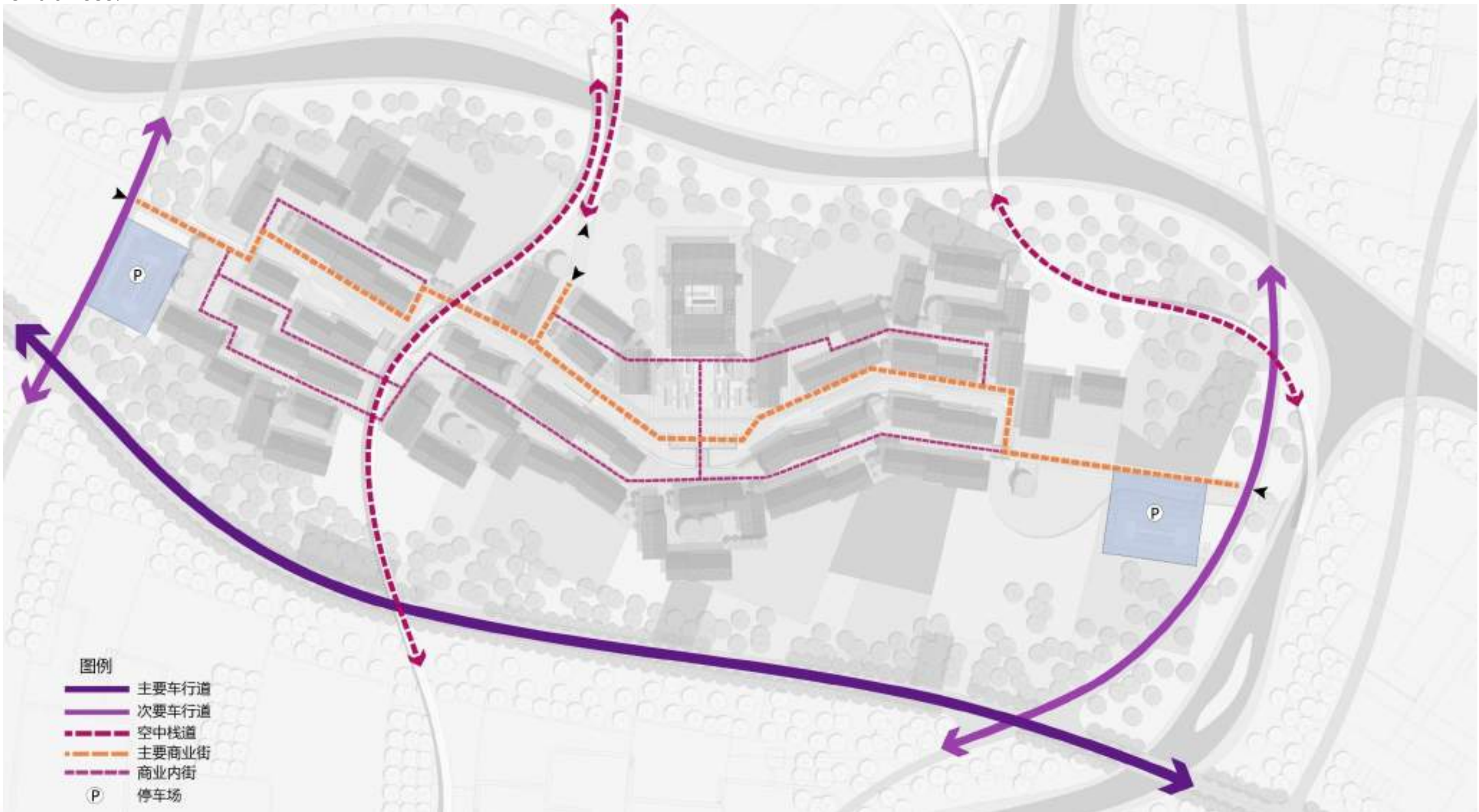




Part 2 NaTian Village 2.3 Overall Design

Transportation Planning

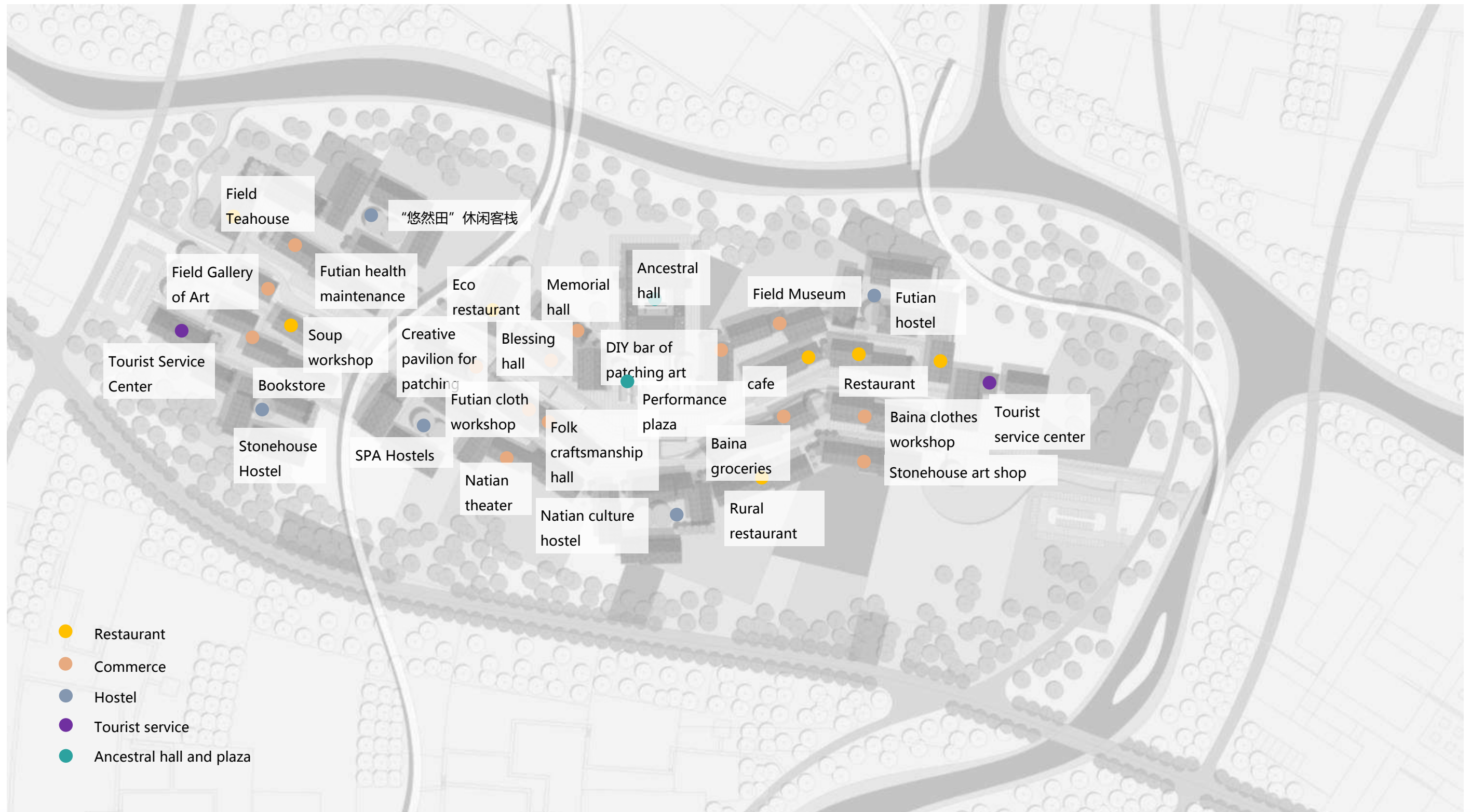
The main roadway is located to the south of the area, two secondary roadways are to the east and west of the area. Suspending bridges goes through the field, connecting main entrances of NaTian Village. The main commercial street connects two secondary roadways. The inner commercial street is circular, connecting other functions and buildings. Parking lots are located on 2 village entrances.



Part 2 NaTian Village 2.3 Overall Design

Product Analysis

According to the overall orientation and the core functions of NaTian Village, products are categorized into restaurants, commerce, hostels, tourist services, ancestral hall and plaza.





Part 5 Service Facilities

5.1 Service spots

