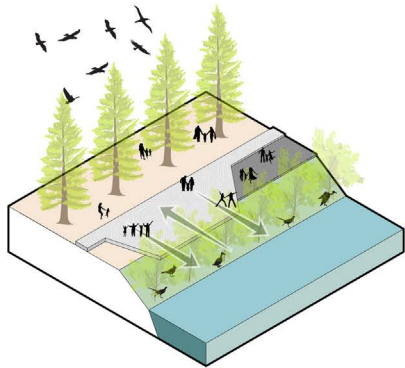


RIVER RUNS THE OPEN SPACE

—Ecological management and enhancement of public space landscape in Dameisha City Gap Park, Shenzhen

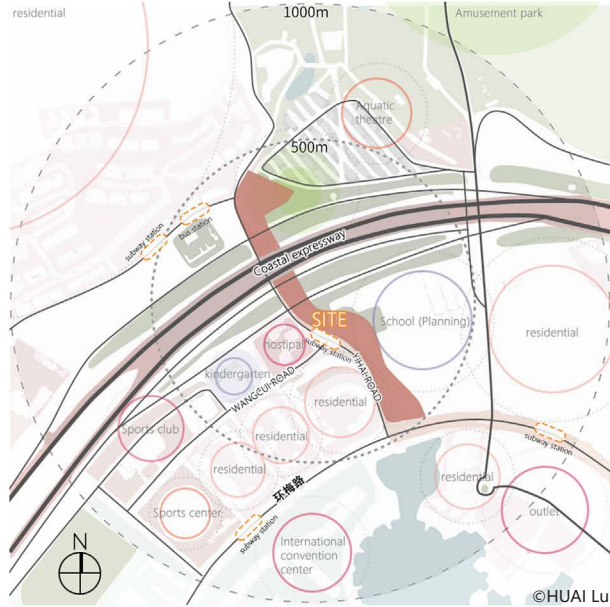


- Landscape Design
- Team work of 3 people
- First semester of postgraduate sophomore
- 2019.10-11
- Landscape Design Competition for Students
- Honorable Award**

Site Location



Surrounding Environment



The site is located in the north of mei-sha area, yantian district, shenzhen city, guangdong province.

Close to shenzhen east oct and damei-sha seaside park.

There are more commercial, residential and recreational facilities around. There is a school planned on the east side of the site.

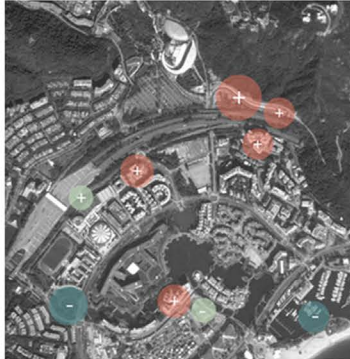
Traffic network developed, which hui - shen coastal high-speed across the site.

Historical Evolution of Surrounding

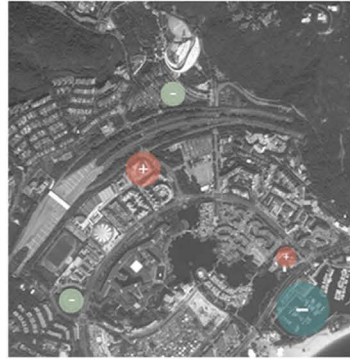
The year 2010



The year 2013



The year 2015



The year 2018



Site Spatial Structure

Living service facilities



Commercial facility

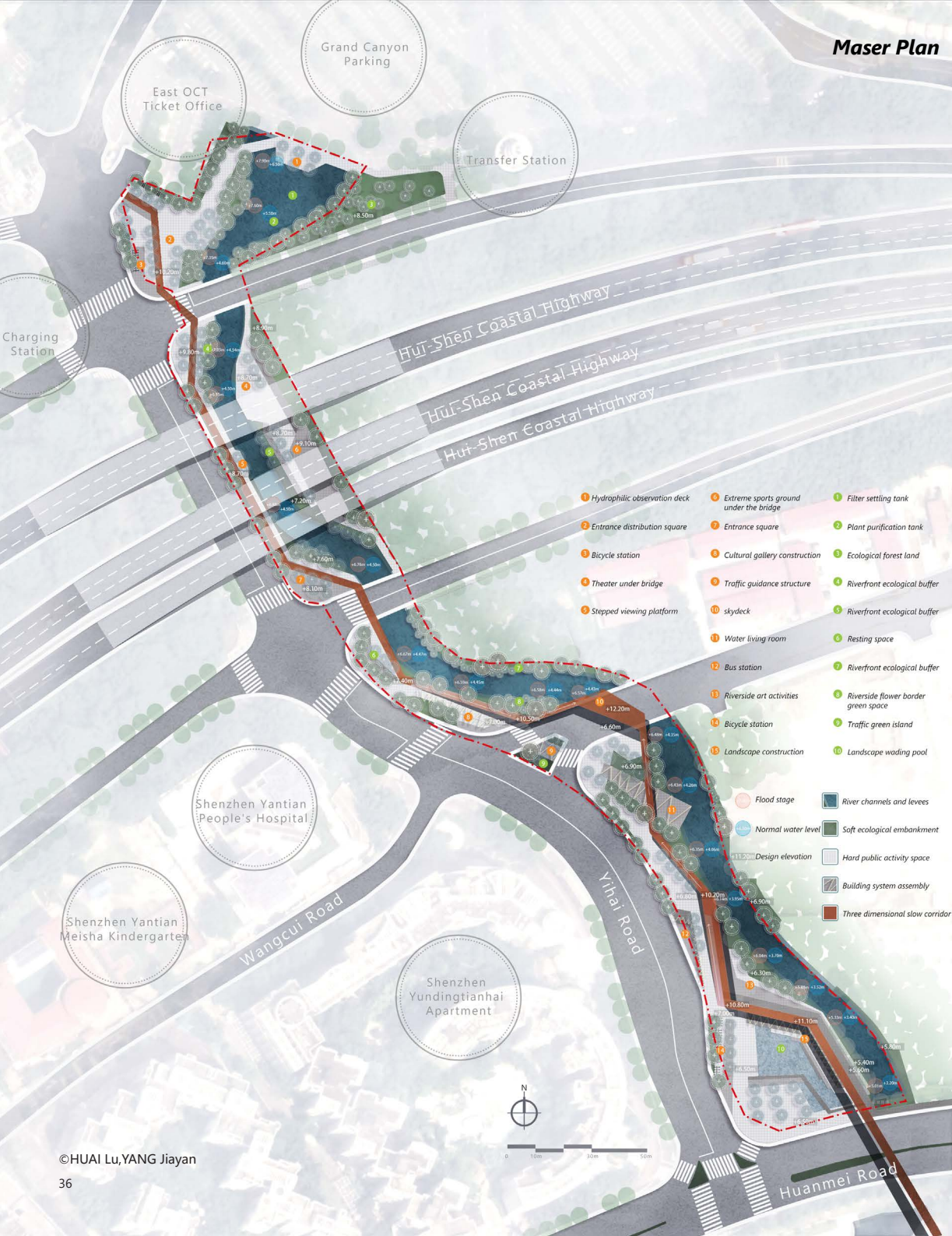


Transportation service facilities

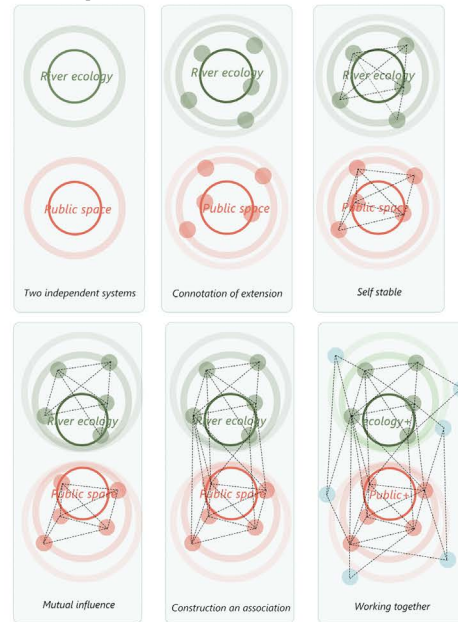


Public service facilities

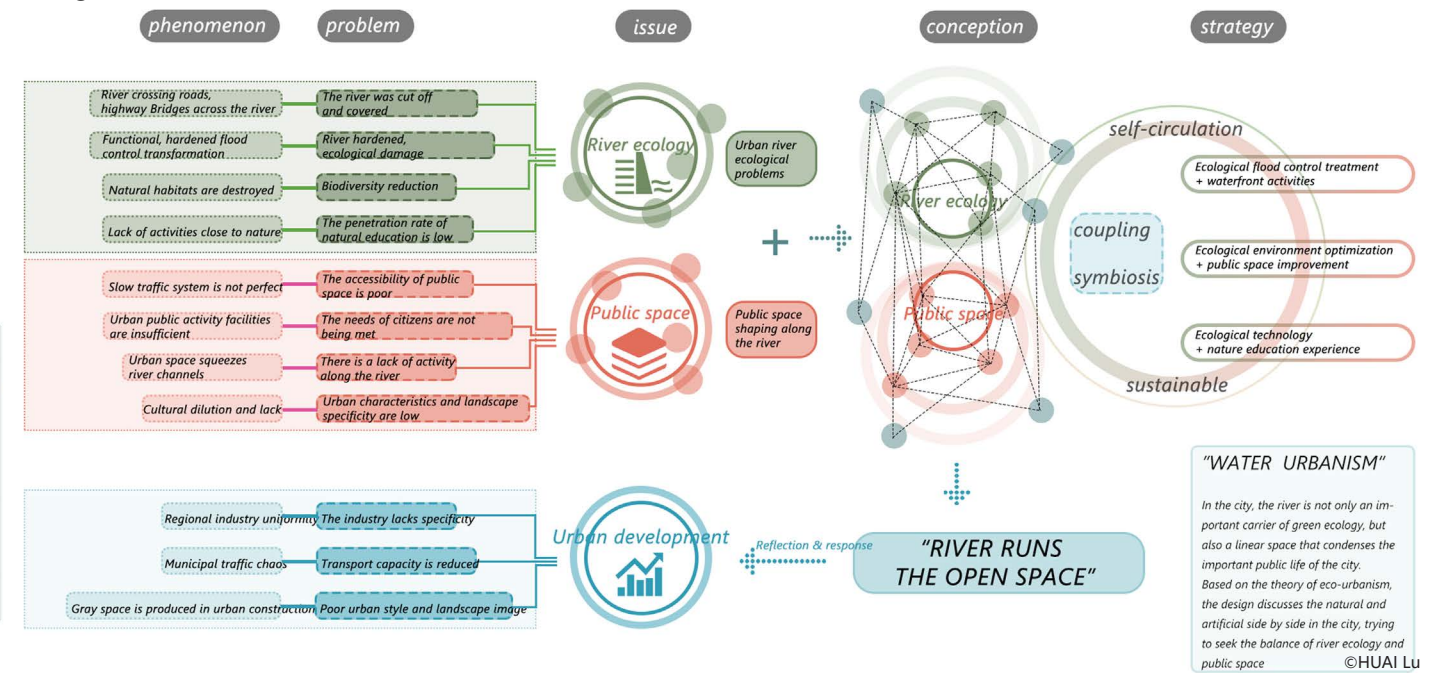




Concept Generation

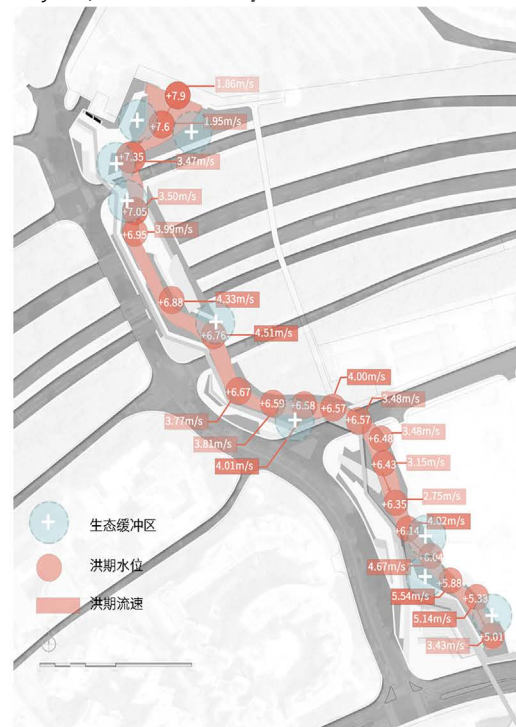


Design Framework

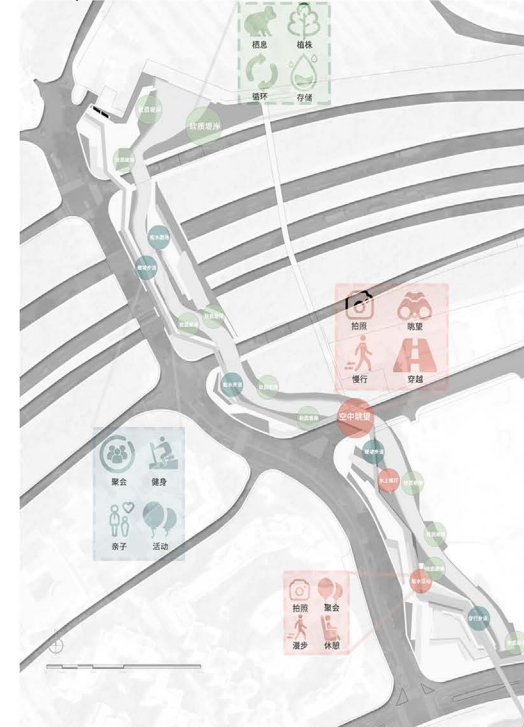


Design Analysis

50-year flood season



Waterfront bank



River bottom elevation



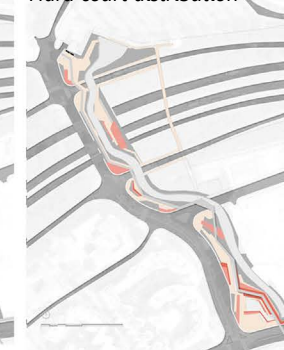
River bottom elevation



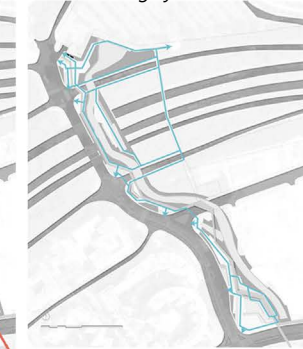
Site entrance and exit



Hard court distribution



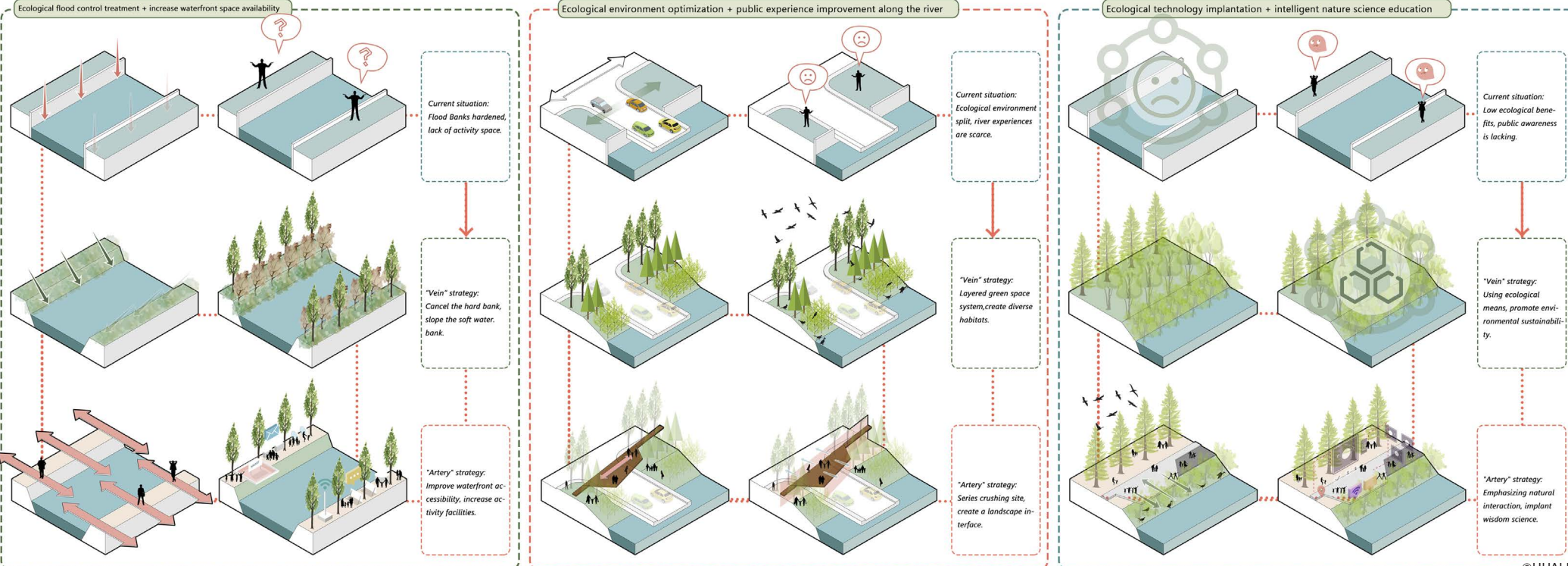
Slow running system



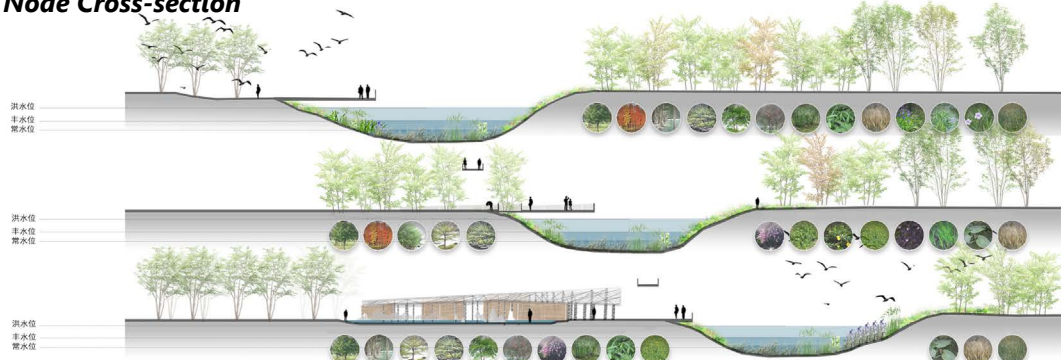
Green space distribution



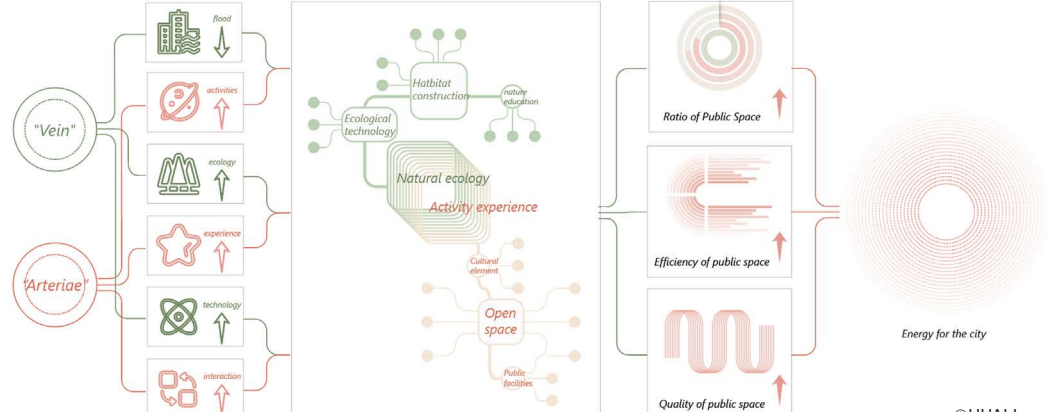
Design Strategy

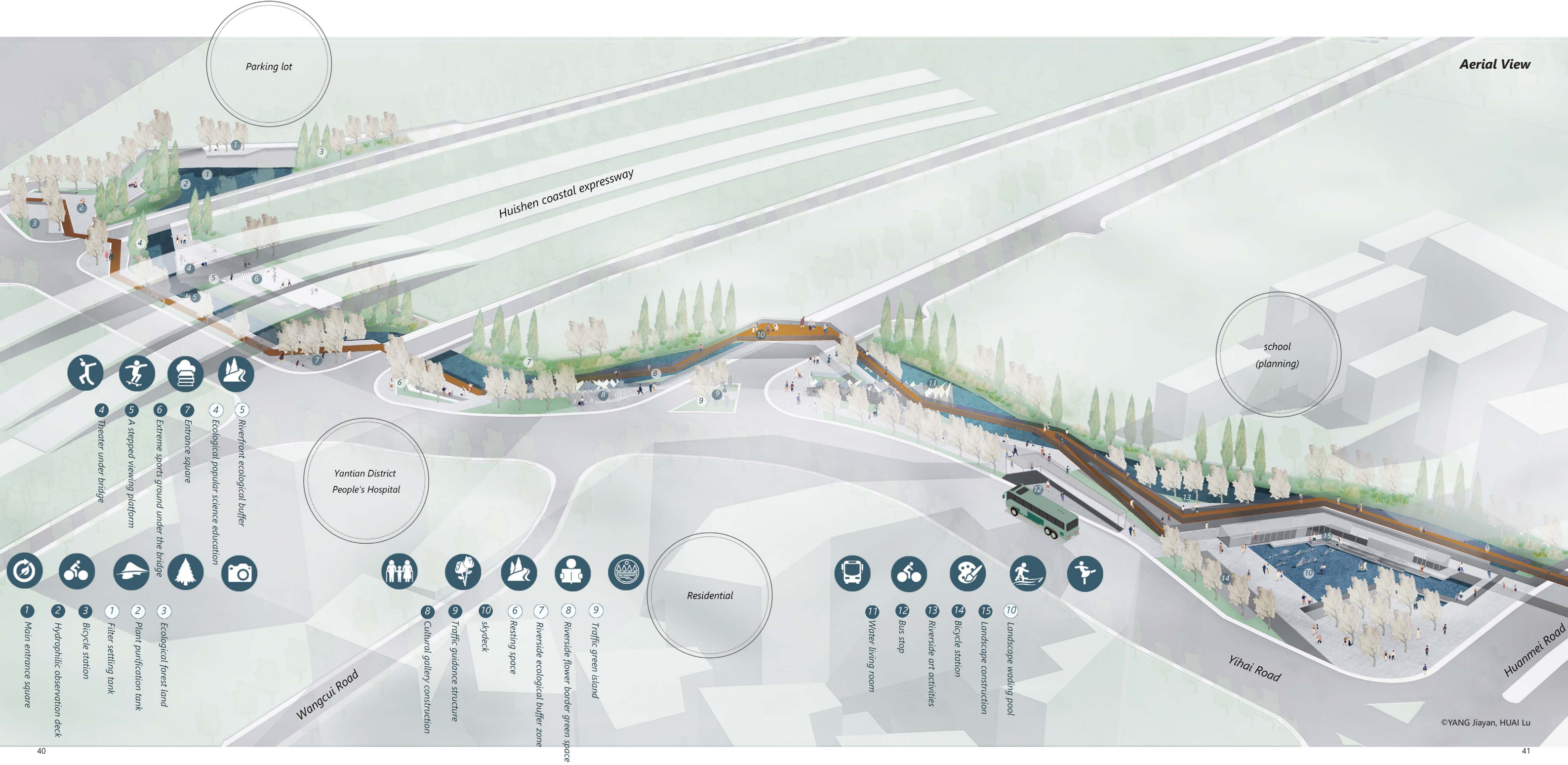


Node Cross-section



System Operation





Aerial View

Parking lot

Huishen coastal expressway

school
(planning)

Yantian District
People's Hospital

Residential

Yihai Road

Huanmei Road

©YANG Jiayan, HUAI Lu

-
- 4 Theater under bridge

5 A stepped viewing platform

6 Extreme sports ground under the bridge

7 Entrance square

4 Ecological popular science education

5 Riverfront ecological buffer
-
- 1 Main entrance square

2 Hydrophilic observation deck

3 Bicycle station

1 Filter settling tank

2 Plant purification tank

3 Ecological forest land

-
- 8 Cultural gallery construction

9 Traffic guidance structure

10 skydeck

6 Resting space

7 Riverside ecological buffer zone

8 Riverside flower border green space

9 Traffic green island

-
- 11 Water living room

12 Bus stop

13 Riverside art activities

14 Bicycle station

15 Landscape construction

10 Landscape wading pool