

Shunde New City



SWA provided master planning services for the 72-square-kilometer Shunde New City, which weaves a manmade wetland delta system into a multinodal city, restoring bird and wildlife habitat for the larger Pearl River Delta and expanding flood storage capacity. Wastewater will be treated by a natural systems-based sewage treatment plant, with urban runoff filtered by new wetlands and a bioswale system.

The plan develops individual islands as pedestrian-scaled mixed-use villages, which are linked by both a proposed environmental infrastructure of planned greenbelts, water corridors, wetlands, and trails, and a multilayered transportation system comprised of regional rail, local monorail, water taxis, parking structures, buses, and freeway linkages.

Location

Shunde, China

Client

Shunde Planning Bureau

SWA Scope

Master planning and urban design

Size

72 km²

Other Consultants

Scenery Design

Herrera Environmental Consultants Inc

The plan also extends the existing university and establishes a high-tech employment district to expand existing local industries and draw new high-end workers and residents.