In November 2011, TSW was invited to collaborate with the Dalian Institute of Planning and Design in a design competition for a 6,000-acre expansion of the urban fabric of Dalian, China. With a population of almost 6 million, the rapidly growing city of Dalian has much in common with Atlanta. This ambitious project, which is part of a larger 54 square mile planning area, is to be built in conjunction with a new international airport currently under construction on a man-made island a mile offshore. Roughly half of the project’s 6,000-acre coastal site will also be created by filling in a shallow bay.

The resulting master plan proposes six separate districts, three of which are devoted primarily to industrial and logistics uses related to the airport. The other three are intended for denser mixed-use development of office, hotel, residential, shopping, and cultural facilities that will form the urban core of the new Airport Business District.

The entire development plan is built around a framework of large regional parks and greenway corridors that will deliver a wide range of recreational amenities while also serving as the site’s stormwater management and conveyance system.

The plan is also built around a multi-dimensional transportation system which will couple existing high-speed rail and toll freeways with proposed subway and a sophisticated local road system.
Client:
City of Dalian, China

Project Status:
Completed in 2012

Project Overview:
- Planning and Urban Design competition
- 6,000-acre business district development near planned new Dalian Airport