

Spotlight on Construction

Looking for a New Vision in Life— The Completion of Shuhu and Public Park 19 Construction Projects

Shuhu Park is adjacent to Xiake Lake. Its garden design has been incorporated into the construction of Shuhu with an emphasis on color and a soft touch based on the theme of a “waterfront secret garden.” A green area by the lake was created by planting many different kinds of trees and flowers. Visitors can relax on comfortable benches in this new, serene space.

“Park 19” is positioned as a “natural” park with a simple design featuring sculptures as well as multiple layers of landscaping to create a holistic forest landscape. At the park, there is a forest, grassland, and swamp that enable the harmonious coexistence of a natural network. People can relax here and feel the beauty of the Mother Nature.

Upgraded Bike Lanes at the Tainan Science Park, the Provision of Good Bike Riding Environment

As part of its environmental protection efforts involving the encouragement of bike riding, the 56-km long bike lane has been upgraded to include the removal of slopes, designated marks, and the enhancement of a shading effect that provides a new bike riding experience at the STSP. At the entrance, a guided map in the shape of bike provides information regarding amenities at the Tainan Science Park and clearly indicates notable ecological places of interest. At the cross sections, directions to designated bike lanes are clearly shown and the interpretation signage tells visitors the background information or contents of each facility. Green transportation is obviously a very important environmental indicator of the STSP.

Increasing Greenery and Installing LED Street Lamps

In its effort to promote makeover of the STSP into a green Science Park, in 2011, an additional 4,600 trees were planted to reduce carbon emission by around 92 tons; the installation of 744 LED street lamps is expected to reduce carbon emissions by 64 tons. During the day, the STSP is like a green forest and at night, the LED street lamps punctuate the night-time beauty of the STSP without being an extra environmental burden.



▲ Guide Map at the Southern Entrance of Tainan Science Park

Exceptional Air Quality in the Workplace

In coordination with the “Indoor Air Quality Management Program” of the Executive Yuan and the “Promotion of Public Indoor Air Quality with Autonomous Management Systems Program” of the Environmental Protection Administration (EPA), Executive Yuan, the STSP Administration followed the test method of the EPA for self evaluation and improvement. Accordingly, the STSP was recognized by the Environmental Protection Bureau of Tainan City Government with the highest five star award, the only award winning public organization in Tainan City. On July 27, the STSP Administration received the award from Tainan City Mayor, Mr. Lai Chingte.

Construction Completion for the Industrial Water Network at Tainan Science Park— The Fifth Distribution Reservoir and Header Station

The construction of the fifth distribution reservoir at the Tainan Science Park was completed on August 9. It features an underground design with soil amendments and extensive landscaping on the top while the header station and distribution reservoir are designed to reflect an artistic conception of “water” with a powerful and clean presentation. The arched deep eaves resembles a “flowing image” in line with the landscape of the adjacent E2 detention pond and Xiake Lake where are areas for relaxation as well as recreation activities for Park employees and community residents. The construction of the industrial water network at the Tainan Science Park has been constructed after the completion of this project.