

Major Construction Efforts

Construction at the STSP

Sustainable Campus Co-exists with Nature—NNKIEH Senior High Department

Landscape Boulevard constitutes the core axis of the campus at the Senior High Department of NNKIEH. Phase I construction project was completed in December 2009. It includes two Administration and Teaching Building, one dormitory building for staff and students, and public facilities such as one outdoor stadium, three basketball courts, four volleyball courts, two tennis courts, and a footpath. The construction project received the Gold-rated Green Building Candidate Certificate. Phase II of the construction project is expected to be completed in June 2010 and to be awarded with a Diamond-rated Green Building for its qualification for nine green building indicators, making the NNKIEH a sustainable campus coexists with nature.

Recreational and Educational Function, the Completion of the West Entrance Landscape Construction at the Tainan Science Park

The Construction Project of Image at the West Entrance of the Phase II Site and the Landscape of the Detention Pond Park of the Northwest Area E1 of the Tainan Science Park were completed in June 2009. The construction project was at the northwest part of the Park, the west entrance from the National Freeway No.1 Anding Interchange to the Tainan Science Park. It is based on the idea of "environmental protection and energy saving, development of science and technology education, and environmental co-prosperity." It is a recreational space that integrates nature, culture, and technology. Since water is the most important element of this space, three core themes "water and technology," "interaction of water and people," and the "surprise of water" linked the "journey to the water cube" to the landscape environment and facility design with both recreational function and educational meaning.

Completion of the Phase II Standard Factory at the Kaohsiung Science Park

To satisfy the demands of more Park enterprises, the Phase II standard factory of Kaohsiung Science Park was completed in August 2009 with a spatial design of 32 units of about 500 square meters of indoor area each (among which, eight units have the scale of 1,000 square meters each). The underground level is used for parking and Floors 1 to 5 are offices. The connective road to National Freeway No.1 is in the north and a synergistic effect is generated with the Phase I standard factory, bring more efficiency to Kaohsiung Science Park.

Completion of the Waste Water Treatment Plant's Phase I Construction Project for the Phase II Site of the Tainan Science Park

This construction project started on December 4, 2006 and was completed on September 11, 2009. With the combination of daily processing capacity of the Phase I Site Waste Water Treatment Plant at the amount of 130,000 tons of waste water, the overall waste water handling efficiency has been improved.

Completion of the Broadband Pipeline Installation Project at the Tainan Science Park

The Broadband Pipeline Installation Project at the Tainan Science Park received subsidies from the Construction and Planning Agency, Ministry of the Interior. It began in 2006 and is expected to last four years. In 2008, the work scope of the Broadband Pipeline Installation Project includes secondary roads heading south to Xilaya Boulevard for a total length of 20 kilometers. It was completed on January 19, 2009. It now provides broadband services to Park enterprises at the Tainan Science Park and incorporates the pipelines of road lamps, traffic signs, Park monitoring systems, flood prevention and alarm systems, intelligence transportation systems, e-government, and other weak electricity systems. The 2008 Installation Project was awarded a National Top Metropolitan Model by the Construction and Planning Agency, Ministry of the Interior. The 2009 Installation Project includes telecommunication branch pipelines for the Phase II Site of the Tainan Science Park, the protective facilities of the existing pipelines on the eight bridges of the Phase I Site, and the plates and branch rackets inside the manholes of the broadband pipelines on Nanke North Road and South Road that were completed on October 2, 2009.



Completion of the 2008 Broadband Pipeline Installation Project at the Tainan Science Park