

## PROJECTS AND CLIENTS

### SLENDER WEST LAKE OF YANGZHOU



Slender West Lake, one of Yangzhou's best known scenic spots, is the most recognized symbol of this famous historical and cultural city. In recent years, though, the water quality of the lake had been deteriorating due to a lack of natural water sources. It had also suffered from the discharge of domestic sewage and industrial wastewaters. This situation had had a significant adverse impact on the environment of this entire scenic area.

In order to turn the water clear again and solve the problems of wastewater discharge and supply of fresh water, the city initiated a comprehensive environmental enhancement project to divert the water from the Beijing-Hangzhou Grand Canal to the Slender West Lake. The total investment in this project was RMB 830.0 million, with a loan commitment of RMB 400.0 million from the Bank, which had been fully disbursed by the end of 2002. This project significantly improved the water quality of the Slender West Lake, accelerated infrastructure building in the area, improved the living standard of local residents, and increased commercial investment opportunities. More importantly, it contributed to the growth of local economy through a sharp reversal in the decline of the local tourist industry.

## THE HARBIN TO DALIAN ELECTRIC RAILWAY



The Harbin to Dalian Electric Railway project comprises the development of the infrastructure to support electrically powered train travel on the existing two-way railway between Harbin and Dalian ("Ha Da Railway"). This railway, which is 946 kilometers in length, starts from Harbin and winds through Jilin and Liaoning provinces before reaching Dalian.

The Ha Da Railway, which was originally built in 1898, is the economic artery of northeastern China. It has a large passenger and freight capacity and has been known as the "golden line" for the past 100 years. During 1994, the Ha Da Railway was formally brought onto our government's agenda as one of its key construction projects during the country's 9th Five Year Plan Period. After seven years of construction, the improved Ha Da Railway became operational in August, 2001, and provided northeastern China with its first electrically powered

railway. The annual freight capacity of the Ha Da railway now exceeds 70 million tons.

The Ha Da Railway is the first electric railway in China to use German electric rail traction technology and equipments under governmental cooperation program with Germany. This project achieved three records - the shortest time to complete the cable electrization of a railway, the longest single electrization railway length, and the highest electrization standard in the country. The entire railway has 17 traction transformers, 2,800 kilometers of line contact network and 4 remote control centers. The speed for passenger trains is 140 kilometers to 160 kilometers per hour and the speed for cargo train is 120 kilometers per hour.

The total investment of the project is RMB 9.4 billion and loans from CDB totalled approximately RMB 4.1 billion, which accounts for 44% of the total investment.

## TIANJIN EXPRESS RAILWAY

The Tianjin Express Railway project consists of the construction of an express railway from the urban district of Tianjin to the new Binhai industrial zone and is one of the key construction projects of the city government. The length of the railway is 45.5 kilometers and the trains travelling its route are expected to reach speeds up to 100 kilometers per hour. The completion of this project will further



strengthen the economic development of the Binhai area and support the Tianjin city government's strategy of expanding its industrial zone to the eastern part of the city, thus helping the entire region achieve balanced and sustainable economic growth.

This project was started in June 2001. It completed its pilot run on 1 October 2003 and it is expected to commence its operation on 28 March 2004. The total investment of this project is RMB 6.6 billion and CDB has made lending commitments of RMB 3.0 billion, of which, RMB 1.5 billion has been disbursed.

## HANGZHOU BAY BRIDGE

The Hangzhou Bay Bridge in Zhejiang province is the longest cross-sea bridge that is currently under construction in the world. It provides the most convenient way to cross the Hangzhou Bay on the Tongjiang to Sanya national highway, which is part of the core national highway network. It is also the quickest way to connect the coastal cities of Zhejiang province with Shanghai. The construction of the bridge will also strengthen the connection between Shanghai and the key port city of Beilun. This project starts in Hejiatou along the north coast of Hangzhou Bay, near the juncture of the Eastwest Road and Zajiasu expressway, and ends in Hengwan Bay. The entire project is 36 kilometers long, with the bridge alone being 32.7 kilometres, with a six-lane freeway.

The total investment of Hangzhou Bay Bridge is RMB11.8 billion, with funding of RMB7.0 billion in bank loans. CDB has made a lending commitment of RMB 4.0 billion to the project.



## SICHUAN FREEWAY CONSTRUCTION AND DEVELOPMENT CORPORATION



“By having CDB as a business partner, we were able to build 15 freeways with a total length of 1,410 kilometers, connecting 17 cities and towns around Sichuan province and significantly improve the road condition in the region.”

Since its establishment in 1996, the Sichuan Freeway Construction and Development Corporation has been responsible for the construction and management of the freeways in the province. By the end of 2003, CDB had made total lending commitments of RMB 35.0 billion, of which, RMB 12.5 billion has been disbursed. With the completion of the 15 freeways, a network of roads with the City of Chengdu (capital of the province) in the center was created, and the initial phase of the modernization of the transportation infrastructure of the most populated province in China was completed.



## YANKUANG COAL MINING GROUP

“With the support from CDB, we were able to gain access to world-class technology and equipment to enhance our production capabilities. The advisory services provided by the Bank also helped to enhance our corporate management. Further, the direct access to the capital market achieved through our bond issuance underwritten by CDB could potentially result in the reduction of financing cost to our company and improvement of our bottom line.”



Yankuang Coal Mining Group (“Yankuang”) is the second largest coal mining company in China. In the past several years, CDB has provided Yankuang with a wide range of services- including short- and long-term loans, bond underwriting and other investment banking services.

Such services helped grow their business and maintain their strong market position in the coal mining industry in China. In 1998, Yankuang's common stock was successfully listed on the Shanghai, Hong Kong and New York stock exchanges.

Management of Yankuang has a very good understanding of our "Targeted Development Financing" concept, and works closely with us in expanding their business horizon, improving their credibility in the market and enhancing their image in the industry.

