



**NORTH AMERICAN DEVELOPMENT BANK
FACT SHEET
TIJUANA, BAJA CALIFORNIA**

Project: Wastewater Collection System Rehabilitation and Improvements Project

Cost: US\$42,014,409

Sponsor: *Comisión Estatal de Servicios Públicos de Tijuana (CESPT)*

Location: Tijuana is located to the northwest in the state of Baja California approximately 16 miles from San Diego, California, and shares the U.S.-Mexico border with the city of San Ysidro, California.

Background: CESPT is one of the best run water utilities in Mexico, providing water service to 97 percent of the population, and wastewater services to 74 percent. However, because of the accelerated demographic growth in this industrial border town, Tijuana's water and sewer systems require constant expansion and rehabilitation. Consequently, CESPT has undertaken a series of programs and projects to maintain and expand its system, including the development of a 20-year water and wastewater master plan.

One project recently completed by CESPT is the rehabilitation and expansion of the San Antonio de los Buenos Wastewater Treatment Plant, which was funded in part by a \$5.95 million NADB loan. Another project currently under development is an extensive sewer line construction program in unserved areas, aimed at increasing wastewater collection coverage to 80 percent.

Description: This project consists of 50 specific sewer line projects to be carried out over a period of four years. A total of 426,500 ft. of sewer lines and collectors, with diameters ranging from 8"-48", will be rehabilitated by means of slip lining, which will minimize the amount of excavation needed and thus the disruption to traffic. All the projects are located in previously developed areas that have water and wastewater services.

BECC Certification: October 16, 2001

NADB Funding: Border Environment Infrastructure Fund (BEIF):
Construction Grant Assistance: US\$18,007,204

Loan & Guaranty Program:
Market-rate loan: US\$ 5,102,026

Other Funding Sources:

CESPT will cover the remaining project costs with its own funds.

Benefits:

This project is expected to reduce storm and ground water infiltration into the sewer system, which will in turn reduce wastewater flows to the treatment plant, thereby increasing its effective treatment capacity. In addition, the project will help prevent ground and surface water contamination by eliminating potential sewage overflows and/or leaks, thus providing a healthier environment for residents in and around Tijuana, as well as across the border in California.

For more information, contact Juan Antonio Flores,
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