



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

Project: Construction of the Parallel System and Rehabilitation and Expansion of the San Antonio de los Buenos Wastewater Treatment Plant

Cost: US\$27, 430,000

Sponsor: *Comisión Estatal de Servicios Públicos de Tijuana (CESPT)*, Baja California, an autonomous entity responsible for the city's water supply and wastewater collection treatment services.

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

Background: CESPT is one of the most efficient water utilities in Mexico. In Tijuana, 97 percent of the population receives water service and 74 percent receives sewage collection service. Wastewater is currently treated through oxidation ponds and then discharged to the littoral waters at the mouth of the San Antonio de Los Buenos river at Punta Banderas.

Description: This project aims to control the discharge of wastewater and its inadequate treatment into coastal waters in the border region between Tijuana and San Diego. The two main components of this project include:

- Construction of a new system for conveying wastewater (a pump station and transmission line) 11.2 miles from its current point of concentration at the U.S./Mexico border to Punta Banderas.
- Expansion and rehabilitation of the San Antonio de los Buenos treatment plant, by increasing its capacity from 17 million gallons per day (mgd) to 25 mgd. The treated wastewater will be reused for irrigating parks and recreational areas, as well as for industrial parks. This expanded plant, coupled with the San Ysidro, California International Wastewater Treatment Plant, will provide Tijuana with a total treatment capacity of 50.2 mgd, covering 93 percent of all wastewater collected in the city's sewer system.

BECC Certification: June 18, 1997

NADB Funding:

Border Environment Infrastructure Fund (BEIF):

Construction Grant Assistance: US\$16,000,000

These funds were applied to the construction budget of the parallel pump station and conveyance system.

Loan & Guaranty program:

First loan US\$2,850,000

Second loan US\$3,820,000

Total US\$6,670,000

These funds are being applied to the rehabilitation and expansion costs for the San Antonio de Los Buenos Wastewater Treatment Plant.

Institutional Development Cooperation Program (IDP):

The Bank helped finance a water and wastewater line survey.

Other Funding Sources:

CESPT

Benefits:

Through this project, raw sewage will be prevented from flowing into the Pacific Ocean, and health risks currently facing residents in the Tijuana-San Diego areas will be reduced.

For more information, contact Juan Antonio Flores,
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