



**NORTH AMERICAN DEVELOPMENT BANK
FACT SHEET
MATAMOROS, TAMAULIPAS**

- Project:** Comprehensive Water and Wastewater Project (First Phase)
- Cost:** US\$76,600,000
- Sponsor:** Local water utility, *Junta de Aguas y Drenaje de Matamoros (JAD)*
- Location:** The city of Matamoros is located in the northeast part of the state of Tamaulipas, directly across the Rio Grande from Brownsville, Texas and 23 miles upstream from where the Rio Grande empties into the Gulf of Mexico.
- Background:** Water and wastewater services are provided by JAD. Currently, 94% of the population has drinking water services, while 75% receives wastewater collection services. However, there is no wastewater treatment, so all wastewater is discharged untreated into the Rio Grande and open-air drainage channels that eventually empty into the Gulf of Mexico.
- In addition, existing water and wastewater infrastructure has not been adequately maintained or upgraded. As a result, corroded wastewater lines have collapsed in various parts of the city’s primary sewer system, and in some cases, because of lack of funds, JAD has resorted to “quick fixes” like cross-connections between the sewer and storm systems, which reduce rainwater runoff capacity, as well as pollute agricultural water. Moreover, JAD is experiencing water pressure and water quality problems, as well as significant water leakage in its distribution system.
- To address these deficiencies, JAD is proposing a comprehensive water and wastewater project to meet present and future service requirements through 2024, to be carried out in two phases.
- Description:** The first phase of the project consists of the following major components:
- Rehabilitation and expansion of the water treatment plant
 - Construction of a wastewater treatment plant
 - Construction and rehabilitation of water distribution and wastewater collection systems
 - Installation of micrometers
- BECC Certification:** June 19, 2003

NADB Funding:

Border Environment Infrastructure Fund (BEIF):

Construction Grant Assistance: US\$33,000,000

These funds will be applied towards the costs of wastewater components in the first phase of the project.

Loan Program:

Loan US\$10,057,603

The loan is being provided in two components, \$8 million at a low interest rate through the NADB's Low Interest Rate Lending Facility (LIRF), and the remaining \$2.06 million at a market rate.

Institutional Development Cooperation Program (IDP):

During the project development process, NADB financed several institutional strengthening projects including a financial analysis of the project and an information technology infrastructure study.

Other Funding Sources:

The rest of the funding for the first phase will come from grants provided by the federal, state and local governments. In addition, the Border Environment Cooperation Commission (BECC) will provide a grant through its Project Development Assistance Program (PDAP) for design.

Benefits:

The project will allow JAD to meet current and future water and wastewater demand in compliance with state and federal regulations. As a result, environmental and health hazards associated with inadequate sewage disposal will be reduced and the quality of water discharged into the Rio Grande and Gulf of Mexico will be improved. Repairs to water infrastructure will reduce water losses from leaks, while the installation of micrometers will encourage residents to use water more conservatively.

For more information, contact Juan Antonio Flores,
North American Development Bank, 210-231-8000.