



**NORTH AMERICAN DEVELOPMENT BANK  
FACT SHEET  
ROMA, TEXAS**

- Project:** Improvements and Expansion of the Water Supply and Wastewater Systems
- Cost:** US\$34,177,640
- Sponsor:** City of Roma, Texas
- Location:** The City of Roma is located in the Rio Grande Valley in Starr County directly across from the river from Miguel Aleman, Tamaulipas, Mexico and approximately 50 miles northwest of McAllen, Texas. The proposed project includes 68 *colonias* located within and outside the city limits.
- Background:** Water and wastewater services are provided by the municipal government of the city of Roma. Potable water service is available to all of residents within the city's service area, although inadequate supply and pressure have made the service less than reliable.
- However, nearly 75 percent of the city's current service area does not have access to a centralized wastewater treatment facility. The majority use substandard septic tanks and cesspools to dispose of their sewage. The City operates a small wastewater treatment plant whose capacity is fully utilized servicing existing customers.
- Description:** This project will improve the current water system and expand and improve the wastewater system. First-time sewer service will be provided to 3,688 households through expansion of the wastewater service area.

Water system improvements:

- Installation of approximately 52,000 linear feet of distribution lines to replace and supplement existing lines
- Enhancements to the booster station
- Construction of a 200,000 gallon elevated water storage tank
- Expansion of the water treatment plant from 1.5 million gallons per day (mgd) to 5.15 mgd
- Purchase of additional water rights, in anticipation of increased demand

Wastewater system improvements:

- Construction of a new 2 mgd wastewater treatment plant to supplement the existing plant
- Installation of approximately 380,000 linear feet of sewer pipe and 100,000 feet of sewer force main
- Installation of 22 lift stations
- Addition of a System Control and Data Acquisition (SCADA) system
- Construction of a 3,688 sewer connections
- Decommissioning of existing sewer tanks

**BECC Certification:** September 30, 1999

**NADB Funding:**

Border Environment Infrastructure Fund (BEIF):

Construction Grant Assistance:	US\$3,610,001
Transition Grant Assistance:	<u>US\$1,364,550</u>
Total:	US\$4,974,551

Construction assistance will be applied towards the costs of constructing 2,746 residential hookups and installing the SCADA system.

Institutional Development Cooperation Program:

The Bank undertook a water and wastewater rate study that assessed the sustainability of the city's water and wastewater system over a ten-year period. The Bank also performed a billing and collection system study as well as a management study.

**Other Funding Sources:**

The majority of the funding for this project is being provided through grants and loans from the Texas Water Development Board (TWDB). The U.S. Department of Agriculture Rural Development and the Texas Department of Housing and Community Affairs are also contributing grant funds.

**Benefits:**

Through this project, wastewater collection will be available for the first time to two-thirds of the area's population that has been underserved historically. In addition, deficiencies in the community's water system will be addressed and improved.

For more information, contact Juan Antonio Flores,  
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