



**NORTH AMERICAN DEVELOPMENT BANK
FACT SHEET
TERRELL COUNTY, TEXAS**

- Project:** Sanderson Sewer System Project
- Cost:** US\$3,638,099
- Sponsor** Terrell County Water Control and Improvement District #1
- Location:** Sanderson is an unincorporated community located in western Terrell County at the intersection of U.S. Highway 284 and U.S. Highway 90. It is approximately 20 miles from the U.S.-Mexico border.
- Background:** Sanderson and Terrell County have never had a sewage collection system or a centralized sewage treatment facility. Residents currently use on-site systems to dispose of wastewater. As is common in such cases, many of the on-site systems are substandard and constitute a threat to human health.
- The District has committed to a plan to provide sewage collection and treatment to 100% of the current water customers encompassing the entire population of Sanderson.
- Description:** The project entails construction of a complete wastewater collection and treatment system. Major components of the project include:
- a two-stage settling process with a calculated daily flow of 0.2 mgd and a peak flow capacity of 0.7 mgd
 - 2 facultative lagoons
 - 2 stabilization ponds
 - 90,235 feet of gravity sewer mains with diameters ranging from 6 to 10 inches
 - 420 residential hookups
- BECC Certification:** March 24, 2000
- NADB Funding:** Border Environment Infrastructure Fund (BEIF):
Transition Grant Assistance: US\$352, 042
- These funds will allow the district to keep user fees affordable while meeting its operating expenses and debt service obligations.

Institutional Cooperation Development Program (IDP)

The NADB provided grant funding for a water and wastewater rate study, which the district is using as a model for determining revenue needs and setting future rates.

Other Funding Sources:

This project was fully funded by a loan and grant provided by the Texas Water Development Board (TWDB).

Benefits:

This project will provide first-time wastewater collection and treatment services to 100% of the community's residents, thereby eliminating health risks posed by substandard on-site disposal systems, including direct exposure to raw sewage and contamination of water supplies.

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