



**NORTH AMERICAN DEVELOPMENT BANK
FACT SHEET
GADSDEN, ARIZONA**

- Project:** Construction of a Wastewater Collection System
- Cost:** US\$5,466,390
- Sponsor:** Yuma County Improvement District No. 96-7
- Location:** Gadsden is an unincorporated community in Yuma County, Arizona, located between Somerton and San Luis, Arizona, and is approximately five miles north of the U.S.-Mexico border.
- Background:** The Gadsden Water Company, a private water utility, provides potable water services to the community. The water company has a total of 186 residential accounts.
- The only wastewater disposal facilities currently available in the community are on-site units. These units consist primarily of septic tanks and leach field systems; however, there are also a number of homes with cesspools and open discharges to ditches. The existing on-site systems are generally old and do not function properly due to age, inadequate maintenance, small lots, and a seasonal high water table that is not conducive to these types of systems.
- The proposed new wastewater system is under the operational jurisdiction of Yuma County Improvement District No. 96-7, which was created in 1996 through the efforts of Yuma County to bring needed wastewater services to the community.
- Description:** The project consists of constructing a community-wide gravity collection system, as well as a force main system to convey the wastewater approximately four miles to the treatment plant in San Luis, Arizona.
- The project is divided into two phases. Phase I, which is already completed, involved the construction of a sewer main along Highway 95. Phase II consists of the construction of sewer laterals, a lift station and force main. Specifically, Phase II components include:
- Construction of approximately 13,213 linear feet of sanitary sewer mains
 - Installation of 186 residential sewer connections and decommissioning of on-site disposal units

- Construction of a lift station and approximately 19,000-feet of force main

BECC Certification: December 17, 2002

NADB Funding: Border Environment Infrastructure Fund (BEIF):
Construction Grant Assistance US\$1,325,570

Other Funding Sources: The rest of the construction costs are being covered by a grant and loan from the U.S. Department of Agriculture Rural Development (USDA-RD), and a grant from the State of Arizona through the Community Development Block Grant (CDBG) program.

Benefits: The project will provide first-time wastewater collection and treatment services to the entire community, thereby alleviating health and environmental problems caused by failing and/or inadequate on-site disposal systems.

For more information, contact Juan Antonio Flores,
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