



**NORTH AMERICAN DEVELOPMENT BANK
FACT SHEET
SALEM/OGAZ, NEW MEXICO**

- Project:** Construction of a Wastewater Collection and Treatment System
- Cost:** US\$2,999,043
- Sponsor:** Doña Ana County, NM
- Location:** The communities of Salem and Ogaz are located in Doña Ana County in southern New Mexico. Salem is approximately four miles northwest of the community of Hatch and 46 miles northwest of Las Cruces. Ogaz is a small subdivision immediately east of Salem.
- Background:** Salem and Ogaz receive potable water from the Garfield Mutual Domestic Water Consumers Association located in the community of Garfield, approximately five miles to the north. However, there is currently no form of wastewater collection or treatment system other than on-site disposal systems. The on-site disposal systems include individual septic tanks with leach fields or cesspools. This lack of infrastructure poses health risks to both the residents and the surrounding environment.
- Description:** The purpose of this project is to build the necessary infrastructure, thereby allowing Salem and Ogaz residents to receive wastewater collection and treatment services. The wastewater collection system will include one pump station and about 21,000 feet of 8-inch diameter gravity sewer collection lines buried under the public right-of-way. Service will be provided to the residents through 4-inch diameter sewer lines connected directly to each customer's plumbing system.
- Wastewater will be treated using a sequencing batch reactor. The treated effluent from the wastewater treatment facility will be discharged into the Rio Grande and wastewater sludge will be transported to the solid waste landfill located west of Las Cruces after proper treatment.
- BECC Certification:** June 20, 2001
- NADB Funding:** Border Environment Infrastructure Fund (BEIF):
Construction Grant Assistance: US\$840,354
Transition Grant Assistance: US\$151,558
Total: US\$991,912

Of the construction grant assistance, \$423,354 will be applied towards the costs of the wastewater collection and treatment systems and \$417,000 has been set aside for 278 residential hook-ups.

Other Funding Sources:

Other funding for construction of this project includes grants from Community Development Block Grant (CDBG) administered by the New Mexico Department of Finance and Administration-Local Government Division (DFA-LGD) and from the EPA Colonias Funds administered by the New Mexico Environment Department (NMED). A loan for this project will also be provided by the NMED through its State Revolving Fund (SRF) program. The Border Environment Cooperation Commission (BECC) is providing grant funding for the final design.

Benefits:

This project will reduce the likelihood of disease transmission through contact of raw wastewater by constructing the necessary infrastructure to provide first-time wastewater collection and treatment services to Salem and Ogaz residents.

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