



**NORTH AMERICAN DEVELOPMENT BANK  
FACT SHEET  
PUERTO PALOMAS, CHIHUAHUA**

- Project:** Improvements to the Wastewater Collection and Treatment System
- Cost:** US\$5,184,280
- Sponsor:** *Junta Rural de Aguas y Saneamiento de Palomas, Chihuahua (JRAS)*
- Location:** The city of Rodrigo M. Quevedo, more commonly known as Puerto Palomas, is located to the northwest in the state of Chihuahua, Mexico in the municipality of Ascensión. It shares a common border with the city of Columbus, New Mexico and is located approximately 86 miles from the Ciudad Juarez, Chihuahua and El Paso, Texas area.
- Background:** Only about 26 percent of the residents of this small community currently receive sewage collection services. In addition, the city does not have a wastewater treatment facility and raw sewage is discharged to the land, which results in the contamination of the region's underground water sources, soil and air.
- Description:** The goal of this project is to make improvements to the city's wastewater collection and treatment services. This includes rehabilitating and expanding the current wastewater collection system, as well as constructing a wastewater treatment plant.
- The wastewater will be treated in an anaerobic lagoon, a facultative lagoon and a wetland, with a total capacity of 34 liters per second. Since the area does not have a receiving body such as a river, the treated effluent will be discharged to a disposal site of six hectares of land, where trees will be planted.
- This project will be carried out in two phases over a 20-year period.
- BECC Certification:** December 7, 2000
- NADB Funding:** Border Environment Infrastructure Fund (BEIF):  
Construction Grant Assistance: US\$1,861,429
- These funds will only be used for the first phase of the project.

Institutional Development Cooperation Program (IDP):

Various institutional strengthening studies of the JRAS will be conducted. For instance, an update of the billing and collection system will be undertaken as well as studies examining the agency's rate system and user registry.

**Other Funding Sources:**

Additional funds for the project will be made available via the national water commission, *Comisión Nacional de Agua* (CNA), the state water board, *Junta Central de Agua y Saneamiento* (JCAS) and the utility itself.

**Benefits:**

Upon completion of this project, wastewater collection and treatment services will be available to all residents in Puerto Palomas. Thereby, improving the overall health and well being of current and future populations of this city. In addition, natural resources such as the water, soil and air will no longer be threatened by raw sewage contamination.

For more information, contact Juan Antonio Flores,  
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